

ArcIMS 9.2 System Requirements

This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for ArcIMS 9.2.

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 - WebLogic 9.2
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 - Apache 2.0.58
 - Jboss 4.0.2
 - Oracle Application Server 10g R2 10.1.2.0.2
 - Oracle Application Server 10g R2 10.1.3.0.0
 - Sun Java System (Sun ONE) Application Server 9.0
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 - WebLogic 9.2
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- Linux-Intel SUSE Linux Enterprise Server 9
 - Apache 2.0.58
 - Jboss 4.0.2
 - Oracle Application Server 10g R2 10.1.2.0.2
 - Oracle Application Server 10g R2 10.1.3.0.0
 - WebLogic 9.2
 - WebLogic 9.1
 - Websphere Application Server 6.1
 - Websphere Application Server 6.0
- PC-Intel Windows 2000 Professional, Server, and Advanced Server
 - Apache 2.0.58
 - Internet Information Server 5.0
 - Oracle Application Server 10g R2 10.1.2.0.1
 - Sun Java System (Sun ONE) Application Server 8.1
 - WebLogic 9.1
 - Websphere Application Server 6.0
- PC-Intel Windows 2003 64-bit (EM64T) Standard, Enterprise & Datacenter
 - Internet Information Server 6.0
 - Websphere Application Server 6.1
- PC-Intel Windows 2003 R2 64-bit (EM64T) Standard, Enterprise & Datacenter
 - Internet Information Server 6.0
 - Websphere Application Server 6.1
- PC-Intel Windows 2003 Server R2 Standard, Enterprise & Datacenter
 - Apache 2.0.58
 - Internet Information Server 6.0
- PC-Intel Windows 2003 Server Standard, Enterprise and Small Business
 - Apache 2.0.58
 - Internet Information Server 6.0
 - Oracle Application Server 10g R2 10.1.2.0.1
 - Oracle Application Server 10g R2 10.1.3.0.0
 - WebLogic 9.2
 - WebLogic 9.1
 - Websphere Application Server 6.0
 - Websphere Application Server 6.1
- PC-Intel Windows XP-Professional Edition
 - Apache 2.0.58
 - Internet Information Server 5.1
 - Sun Java System (Sun ONE) Application Server 8.1

- Sun Solaris 10 (SPARC)
 - Apache 2.0.58
 - Jboss 4.0.2
 - Oracle Application Server 10g R2 10.1.2.0.1
 - Oracle Application Server 10g R2 10.1.3.0.0
 - Sun Java System (Sun ONE) Application Server 9.0
 - Sun Java System (Sun ONE) Application Server 8.1
 - Sun Java System (Sun ONE) Application Server 7
 - WebLogic 9.2
 - WebLogic 9.1
 - Websphere Application Server 6
 - Websphere Application Server 6.1
 - Sun Solaris 9 (SPARC)
 - Apache 2.0.58
 - Jboss 4.0.2
 - Oracle Application Server 10g R2 10.1.2.0.1
 - Oracle Application Server 10g R2 10.1.3.0.0
 - Sun Java System (Sun ONE) Application Server 9.0
 - Sun Java System (Sun ONE) Application Server 8.1
 - Sun Java System (Sun ONE) Application Server 7
 - WebLogic 9.2
 - WebLogic 9.1
 - Websphere Application Server 6
 - Websphere Application Server 6.1
-

ArcIMS 9.2 with HP HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC on Apache 2.0.48

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	HP
<i>Operating System:</i>	HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC
<i>Service Packs/Patches:</i>	Patches required, please see notes section for patch numbers.
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Apache
<i>Web Server Version:</i>	2.0.48

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Swap Space:

512 MB minimum

Window System:

X11 Window Environment

Disk Space:

Typical - 486 MB, Complete 803 MB

Free Disk Space:

Typical - 486 MB, Complete - 803 MB

Architecture:

PA RISC

Disk Space Requirements:

For exact disk space requirements, please see the install program summary screen.

Notes:

OPERATING SYSTEM REQUIREMENTS

HPUX required patches:

- PHCO_33711 s700_800 11.11 libc cumulative patch
- PHCO_31923 s700_800 11.11 libc cumulative header file patch
- PHKL_33258 s700_800 11.11 VxFS cumulative patch ;ml_flag race

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

J2SE JRE REQUIREMENTS:

- Java™ 2 platform, standard edition (J2SE)™ version 5.0.03 and the ANSI Standard C++ runtime (-AA) option library files are installed with ArcIMS 9.2.

The Standard C++ runtime (-AA)library files are required for ArcIMS 9.2.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

- HP-UX patch-PHKL_28025 is required to fix "du" command not reporting blocks correctly. The installation software needs this patch in order to work correctly.

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 5.0.28
- Tomcat 5.5.9

Supported Web Browsers

Mozilla 1.6

Mozilla 1.7.12

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:**- For Windows:**

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Tomcat 4.1.29 has a defect that affects applications in international environments. It is highly recommended that international customers use Tomcat 4.1.30

Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser:

Mozilla 1.6 - Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Related Materials

Platform: The X Window System must be installed. X Window is usually installed by default with the operating system.

ArcIMS 9.2 with HP HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC on Apache 2.0.53

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	HP
<i>Operating System:</i>	HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC
<i>Service Packs/Patches:</i>	Patches required, please see notes section for patch numbers.
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Apache
<i>Web Server Version:</i>	2.0.53

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Swap Space:

512 MB minimum

Window System:

X11 Window Environment

Disk Space:

Typical - 486 MB, Complete 803 MB

Free Disk Space:

Typical - 486 MB, Complete - 803 MB

Architecture:

PA RISC

Disk Space Requirements:

For exact disk space requirements, please see the install program summary screen.

Notes:**OPERATING SYSTEM REQUIREMENTS****HPUX required patches:**

- PHCO_33711 s700_800 11.11 libc cumulative patch
- PHCO_31923 s700_800 11.11 libc cumulative header file patch
- PHKL_33258 s700_800 11.11 VxFS cumulative patch ;ml_flag race

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

J2SE JRE REQUIREMENTS:

- Java™ 2 platform, standard edition (J2SE)™ version 5.0.03 and the ANSI Standard C++ runtime (-AA) option library files are installed with ArcIMS 9.2.

The Standard C++ runtime (-AA)library files are required for ArcIMS 9.2.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- HP-UX patch-PHKL_28025 is required to fix "du" command not reporting blocks correctly. The installation software needs this patch in order to work correctly.

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 5.0.28
- Tomcat 5.5.9

Supported Web Browsers

Mozilla 1.6
Mozilla 1.7.12

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available

on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Tomcat 4.1.29 has a defect that affects applications in international environments. It is highly recommended that international customers use Tomcat 4.1.30

Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser:

Mozilla 1.6 - Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Related Materials

Platform: The X Window System must be installed. X Window is usually installed by default with the operating system.

ArcIMS 9.2 with HP HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC on Oracle Application Server 10g 9.0.4

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	HP
<i>Operating System:</i>	HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC
<i>Service Packs/Patches:</i>	Patches required, please see notes section for patch numbers.
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g
<i>Web Server Version:</i>	9.0.4

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Swap Space:

512 MB minimum

Window System:

X11 Window Environment

Disk Space:

Typical - 486 MB, Complete 803 MB

Free Disk Space:

Typical - 486 MB, Complete - 803 MB

Architecture:

PA RISC

Disk Space Requirements:

For exact disk space requirements, please see the install program summary screen.

Notes:**OPERATING SYSTEM REQUIREMENTS****HPUX required patches:**

- PHCO_33711 s700_800 11.11 libc cumulative patch
- PHCO_31923 s700_800 11.11 libc cumulative header file patch
- PHKL_33258 s700_800 11.11 VxFS cumulative patch ;ml_flag race

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

J2SE JRE REQUIREMENTS:

- Java™ 2 platform, standard edition (J2SE)™ version 5.0.03 and the ANSI Standard C++ runtime (-AA) option library files are installed with ArcIMS 9.2.

The Standard C++ runtime (-AA)library files are required for ArcIMS 9.2.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- HP-UX patch-PHKL_28025 is required to fix "du" command not reporting blocks correctly. The installation software needs this patch in order to work correctly.

Supported Web Browsers

Mozilla 1.6
Mozilla 1.7.12

Web Server Notes

A servlet engine is not required.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Tomcat 4.1.29 has a defect that affects applications in international environments. It is highly recommended that international customers use Tomcat 4.1.30

Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not](#)

[available for HP-UX and AIX](#) for details.

Web Browser:

Mozilla 1.6 - Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Related Materials

Platform: The X Window System must be installed. X Window is usually installed by default with the operating system.

ArcIMS 9.2 with HP HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC on Oracle Application Server 10g R2 10.1.2.00

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	HP
<i>Operating System:</i>	HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC
<i>Service Packs/Patches:</i>	Patches required, please see notes section for patch numbers.
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g R2
<i>Web Server Version:</i>	10.1.2.00

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Swap Space:

512 MB minimum

Window System:

X11 Window Environment

Disk Space:

Typical - 486 MB, Complete 803 MB

Free Disk Space:

Typical - 486 MB, Complete - 803 MB

Architecture:

PA RISC

Disk Space Requirements:

For exact disk space requirements, please see the install program summary screen.

Notes:

OPERATING SYSTEM REQUIREMENTS

HPUX required patches:

- PHCO_33711 s700_800 11.11 libc cumulative patch
- PHCO_31923 s700_800 11.11 libc cumulative header file patch
- PHKL_33258 s700_800 11.11 VxFS cumulative patch ;ml_flag race

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

J2SE JRE REQUIREMENTS:

- Java™ 2 platform, standard edition (J2SE)™ version 5.0.03 and the ANSI Standard C++ runtime (-AA) option library files are installed with ArcIMS 9.2.

The Standard C++ runtime (-AA)library files are required for ArcIMS 9.2.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

- HP-UX patch-PHKL_28025 is required to fix "du" command not reporting blocks correctly. The installation software needs this patch in order to work correctly.

Supported Web Browsers

Mozilla 1.6

Mozilla 1.7.12

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Tomcat 4.1.29 has a defect that affects applications in international environments. It is highly recommended that international customers use Tomcat 4.1.30

Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not](#)

[available for HP-UX and AIX](#) for details.

Web Browser:

Mozilla 1.6 - Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Related Materials

Platform: The X Window System must be installed. X Window is usually installed by default with the operating system.

ArcIMS 9.2 with HP HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC on Sun Java System (Sun ONE) Application Server 7.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	HP
<i>Operating System:</i>	HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC
<i>Service Packs/Patches:</i>	Patches required, please see notes section for patch numbers.
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Sun Java System (Sun ONE) Application Server
<i>Web Server Version:</i>	7.0

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Swap Space:

512 MB minimum

Window System:

X11 Window Environment

Disk Space:

Typical - 486 MB, Complete 803 MB

Free Disk Space:

Typical - 486 MB, Complete - 803 MB

Architecture:

PA RISC

Disk Space Requirements:

For exact disk space requirements, please see the install program summary screen.

Notes:**OPERATING SYSTEM REQUIREMENTS****HPUX required patches:**

- PHCO_33711 s700_800 11.11 libc cumulative patch
- PHCO_31923 s700_800 11.11 libc cumulative header file patch
- PHKL_33258 s700_800 11.11 VxFS cumulative patch ;ml_flag race

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

J2SE JRE REQUIREMENTS:

- Java™ 2 platform, standard edition (J2SE)™ version 5.0.03 and the ANSI Standard C++ runtime (-AA) option library files are installed with ArcIMS 9.2.

The Standard C++ runtime (-AA)library files are required for ArcIMS 9.2.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

- HP-UX patch-PHKL_28025 is required to fix "du" command not reporting blocks correctly. The installation software needs this patch in order to work correctly.

Supported Web Browsers

Mozilla 1.6

Mozilla 1.7.12

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Tomcat 4.1.29 has a defect that affects applications in international environments. It is highly recommended that international customers use Tomcat 4.1.30

Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not](#)

[available for HP-UX and AIX](#) for details.

Web Browser:

Mozilla 1.6 - Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Related Materials

Platform: The X Window System must be installed. X Window is usually installed by default with the operating system.

ArcIMS 9.2 with HP HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC on WebLogic 8.1 SP4

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	HP
<i>Operating System:</i>	HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC
<i>Service Packs/Patches:</i>	Patches required, please see notes section for patch numbers.
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	8.1 SP4

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Swap Space:

512 MB minimum

Window System:

X11 Window Environment

Disk Space:

Typical - 486 MB, Complete 803 MB

Free Disk Space:

Typical - 486 MB, Complete - 803 MB

Architecture:

PA RISC

Disk Space Requirements:

For exact disk space requirements, please see the install program summary screen.

Notes:

OPERATING SYSTEM REQUIREMENTS

HPUX required patches:

- PHCO_33711 s700_800 11.11 libc cumulative patch
- PHCO_31923 s700_800 11.11 libc cumulative header file patch
- PHKL_33258 s700_800 11.11 VxFS cumulative patch ;ml_flag race

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

J2SE JRE REQUIREMENTS:

- Java™ 2 platform, standard edition (J2SE)™ version 5.0.03 and the ANSI Standard C++ runtime (-AA) option library files are installed with ArcIMS 9.2.

The Standard C++ runtime (-AA)library files are required for ArcIMS 9.2.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

- HP-UX patch-PHKL_28025 is required to fix "du" command not reporting blocks correctly. The installation software needs this patch in order to work correctly.

Supported Web Browsers

Mozilla 1.6

Mozilla 1.7.12

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Tomcat 4.1.29 has a defect that affects applications in international environments. It is highly recommended that international customers use Tomcat 4.1.30

Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not](#)

[available for HP-UX and AIX](#) for details.

Web Browser:

Mozilla 1.6 - Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Related Materials

Platform: The X Window System must be installed. X Window is usually installed by default with the operating system.

ArcIMS 9.2 with HP HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC on WebLogic 9.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	HP
<i>Operating System:</i>	HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC
<i>Service Packs/Patches:</i>	Patches required, please see notes section for patch numbers.
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	9.0

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Swap Space:

512 MB minimum

Window System:

X11 Window Environment

Disk Space:

Typical - 486 MB, Complete 803 MB

Free Disk Space:

Typical - 486 MB, Complete - 803 MB

Architecture:

PA RISC

Disk Space Requirements:

For exact disk space requirements, please see the install program summary screen.

Notes:

OPERATING SYSTEM REQUIREMENTS

HPUX required patches:

- PHCO_33711 s700_800 11.11 libc cumulative patch
- PHCO_31923 s700_800 11.11 libc cumulative header file patch
- PHKL_33258 s700_800 11.11 VxFS cumulative patch ;ml_flag race

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

J2SE JRE REQUIREMENTS:

- Java™ 2 platform, standard edition (J2SE)™ version 5.0.03 and the ANSI Standard C++ runtime (-AA) option library files are installed with ArcIMS 9.2.

The Standard C++ runtime (-AA)library files are required for ArcIMS 9.2.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

- HP-UX patch-PHKL_28025 is required to fix "du" command not reporting blocks correctly. The installation software needs this patch in order to work correctly.

Supported Web Browsers

Mozilla 1.6

Mozilla 1.7.12

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Tomcat 4.1.29 has a defect that affects applications in international environments. It is highly recommended that international customers use Tomcat 4.1.30

Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not](#)

[available for HP-UX and AIX](#) for details.

Web Browser:

Mozilla 1.6 - Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Related Materials

Platform: The X Window System must be installed. X Window is usually installed by default with the operating system.

ArcIMS 9.2 with HP HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC on Websphere Application Server 5.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	HP
<i>Operating System:</i>	HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC
<i>Service Packs/Patches:</i>	Patches required, please see notes section for patch numbers.
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	5.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Swap Space:

512 MB minimum

Window System:

X11 Window Environment

Disk Space:

Typical - 486 MB, Complete 803 MB

Free Disk Space:

Typical - 486 MB, Complete - 803 MB

Architecture:

PA RISC

Disk Space Requirements:

For exact disk space requirements, please see the install program summary screen.

Notes:**OPERATING SYSTEM REQUIREMENTS****HPUX required patches:**

- PHCO_33711 s700_800 11.11 libc cumulative patch
- PHCO_31923 s700_800 11.11 libc cumulative header file patch
- PHKL_33258 s700_800 11.11 VxFS cumulative patch ;ml_flag race

Additional Requirements:

- 24-bit capable graphics accelerator
- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

J2SE JRE REQUIREMENTS:

- Java™ 2 platform, standard edition (J2SE)™ version 5.0.03 and the ANSI Standard C++ runtime (-AA) option library files are installed with ArcIMS 9.2.

The Standard C++ runtime (-AA)library files are required for ArcIMS 9.2.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- HP-UX patch-PHKL_28025 is required to fix "du" command not reporting blocks correctly. The installation software needs this patch in order to work correctly.

Supported Web Browsers

Mozilla 1.6
Mozilla 1.7.12

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Tomcat 4.1.29 has a defect that affects applications in international environments. It is highly recommended that international customers use Tomcat 4.1.30

Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser:

Mozilla 1.6 - Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Related Materials

Platform: The X Window System must be installed. X Window is usually installed by default with the operating system.

ArcIMS 9.2 with HP HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC on Websphere Application Server 6.0

<i>Product:</i>	<i>ArcIMS 9.2</i>
<i>Platform:</i>	<i>HP</i>
<i>Operating System:</i>	<i>HP-UX 11.i (32-bit or 64-bit) PA RISC, HP-UX 11.23 PA RISC</i>
<i>Service Packs/Patches:</i>	<i>Patches required, please see notes section for patch numbers.</i>
<i>Shipping/Release Date:</i>	<i>November 14, 2006</i>
<i>Web Server:</i>	<i>Websphere Application Server</i>
<i>Web Server Version:</i>	<i>6.0</i>

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Swap Space:

512 MB minimum

Window System:

X11 Window Environment

Disk Space:

Typical - 486 MB, Complete 803 MB

Free Disk Space:

Typical - 486 MB, Complete - 803 MB

Architecture:

PA RISC

Disk Space Requirements:

For exact disk space requirements, please see the install program summary screen.

Notes:**OPERATING SYSTEM REQUIREMENTS****HPUX required patches:**

- PHCO_33711 s700_800 11.11 libc cumulative patch
- PHCO_31923 s700_800 11.11 libc cumulative header file patch
- PHKL_33258 s700_800 11.11 VxFS cumulative patch ;ml_flag race

Additional Requirements:

- 24-bit capable graphics accelerator
- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

J2SE JRE REQUIREMENTS:

- Java™ 2 platform, standard edition (J2SE)™ version 5.0.03 and the ANSI Standard C++ runtime (-AA) option library files are installed with ArcIMS 9.2.

The Standard C++ runtime (-AA)library files are required for ArcIMS 9.2.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- HP-UX patch-PHKL_28025 is required to fix "du" command not reporting blocks correctly. The installation software needs this patch in order to work correctly.

Supported Web Browsers

Mozilla 1.6
Mozilla 1.7.12

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Tomcat 4.1.29 has a defect that affects applications in international environments. It is highly recommended that international customers use Tomcat 4.1.30

Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser:

Mozilla 1.6 - Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Related Materials

Platform: The X Window System must be installed. X Window is usually installed by default with the operating system.

ArcIMS 9.2 with IBM AIX 5.2.0.0 on Apache 2.0.58

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	IBM
<i>Operating System:</i>	AIX 5.2.0.0
<i>Service Packs/Patches:</i>	Maintenance Level 1 Required
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Apache
<i>Web Server Version:</i>	2.0.58

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

512 MB minimum, 1 GB recommended or higher recommended per CPU

Screen Resolution

1024 x 768 recommended or higher

Display Properties:

24 bit color depth

Disk Space:

775 MB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- Asynchronous I/O must be enabled

To enable Asynchronous I/O (must be done as root user):

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) > Change/Show Characteristics of Asynchronous I/O
2. Change "STATE to be configured at system restart" from defined to available.
3. Click OK. Exit SMIT
4. Reboot the machine.

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS:

- JRE version 5.0 is supported.

- Other JRE versions are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- X11.fnt.ucs.ttf file set is required.

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 5.5.17

Supported Web Browsers

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x

PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser: Mozilla 1.7 - Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

ArcIMS 9.2 with IBM AIX 5.2.0.0 on Oracle Application Server 10g R2 10.1.2.0.2

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	IBM
<i>Operating System:</i>	AIX 5.2.0.0
<i>Service Packs/Patches:</i>	Maintenance Level 1 Required
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g R2
<i>Web Server Version:</i>	10.1.2.0.2

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

512 MB minimum, 1 GB recommended or higher recommended per CPU

Screen Resolution

1024 x 768 recommended or higher

Display Properties:

24 bit color depth

Disk Space:

775 MB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- Asynchronous I/O must be enabled

To enable Asynchronous I/O (must be done as root user):

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) > Change/Show Characteristics of Asynchronous I/O
2. Change "STATE to be configured at system restart" from defined to available.
3. Click OK. Exit SMIT
4. Reboot the machine.

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS:

- JRE version 5.0 is supported.

- Other JRE versions are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- X11.fnt.ucs.ttf file set is required.

Supported Web Browsers

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or

higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser: Mozilla 1.7 - Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

ArcIMS 9.2 with IBM AIX 5.2.0.0 on Oracle Application Server 10g R3 10.1.3.0.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	IBM
<i>Operating System:</i>	AIX 5.2.0.0
<i>Service Packs/Patches:</i>	Maintenance Level 1 Required
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g R3
<i>Web Server Version:</i>	10.1.3.0.0

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

512 MB minimum, 1 GB recommended or higher recommended per CPU

Screen Resolution

1024 x 768 recommended or higher

Display Properties:

24 bit color depth

Disk Space:

775 MB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- Asynchronous I/O must be enabled

To enable Asynchronous I/O (must be done as root user):

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) > Change/Show Characteristics of Asynchronous I/O
2. Change "STATE to be configured at system restart" from defined to available.
3. Click OK. Exit SMIT
4. Reboot the machine.

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS:

- JRE version 5.0 is supported.

- Other JRE versions are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.
- JDK version 5 Update 6 (v1.5.0_06) is supported

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- X11.fnt.ucs.ttf file set is required.

Supported Web Browsers

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser: Mozilla 1.7 - Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

ArcIMS 9.2 with IBM AIX 5.2.0.0 on WebLogic 9.2

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	IBM
<i>Operating System:</i>	AIX 5.2.0.0
<i>Service Packs/Patches:</i>	Maintenance Level 1 Required
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	9.2

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

512 MB minimum, 1 GB recommended or higher recommended per CPU

Screen Resolution

1024 x 768 recommended or higher

Display Properties:

24 bit color depth

Disk Space:

775 MB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- Asynchronous I/O must be enabled

To enable Asynchronous I/O (must be done as root user):

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) > Change/Show Characteristics of Asynchronous I/O
2. Change "STATE to be configured at system restart" from defined to available.
3. Click OK. Exit SMIT
4. Reboot the machine.

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS:

- JRE version 5.0 is supported.

- Other JRE versions are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- X11.fnt.ucs.ttf file set is required.

Supported Web Browsers

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or

higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser: Mozilla 1.7 - Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

ArcIMS 9.2 with IBM AIX 5.2.0.0 on WebLogic 9.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	IBM
<i>Operating System:</i>	AIX 5.2.0.0
<i>Service Packs/Patches:</i>	Maintenance Level 1 Required
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	9.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

512 MB minimum, 1 GB recommended or higher recommended per CPU

Screen Resolution

1024 x 768 recommended or higher

Display Properties:

24 bit color depth

Disk Space:

775 MB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- Asynchronous I/O must be enabled

To enable Asynchronous I/O (must be done as root user):

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) > Change/Show Characteristics of Asynchronous I/O
2. Change "STATE to be configured at system restart" from defined to available.
3. Click OK. Exit SMIT
4. Reboot the machine.

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS:

- JRE version 5.0 is supported.

- Other JRE versions are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- X11.fnt.ucs.ttf file set is required.

Supported Web Browsers

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Web Server Notes

A servlet engine is not required.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser: Mozilla 1.7 - Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

ArcIMS 9.2 with IBM AIX 5.2.0.0 on Websphere Application Server 6.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	IBM
<i>Operating System:</i>	AIX 5.2.0.0
<i>Service Packs/Patches:</i>	Maintenance Level 1 Required
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	6.0

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

512 MB minimum, 1 GB recommended or higher recommended per CPU

Screen Resolution

1024 x 768 recommended or higher

Display Properties:

24 bit color depth

Disk Space:

775 MB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- Asynchronous I/O must be enabled

To enable Asynchronous I/O (must be done as root user):

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) > Change/Show Characteristics of Asynchronous I/O
2. Change "STATE to be configured at system restart" from defined to available.
3. Click OK. Exit SMIT
4. Reboot the machine.

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS:

- JRE version 5.0 is supported.

- Other JRE versions are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.
- JDK version 5 Update 6 (v1.5.0_06) is supported

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- X11.fnt.ucs.ttf file set is required.

Supported Web Browsers

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser: Mozilla 1.7 - Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Related Materials

Web Server: Tested with IBM HTTP Server 6.0

ArcIMS 9.2 with IBM AIX 5.2.0.0 on Websphere Application Server 6.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	IBM
<i>Operating System:</i>	AIX 5.2.0.0
<i>Service Packs/Patches:</i>	Maintenance Level 1 Required
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	6.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

512 MB minimum, 1 GB recommended or higher recommended per CPU

Screen Resolution

1024 x 768 recommended or higher

Display Properties:

24 bit color depth

Disk Space:

775 MB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- Asynchronous I/O must be enabled

To enable Asynchronous I/O (must be done as root user):

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) > Change/Show Characteristics of Asynchronous I/O
2. Change "STATE to be configured at system restart" from defined to available.
3. Click OK. Exit SMIT
4. Reboot the machine.

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS:

- JRE version 5.0 is supported.

- Other JRE versions are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.
- JDK version 5 Update 6 (v1.5.0_06) is supported

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- X11.fnt.ucs.ttf file set is required.

Supported Web Browsers

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser: Mozilla 1.7 - Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

ArcIMS 9.2 with IBM AIX 5.3.0.0 on Apache 2.0.58

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	IBM
<i>Operating System:</i>	AIX 5.3.0.0
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Apache
<i>Web Server Version:</i>	2.0.58

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

512 MB minimum, 1 GB recommended or higher recommended per CPU

Screen Resolution

1024 x 768 recommended or higher

Display Properties:

24 bit color depth

Disk Space:

775 MB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:

OPERATING SYSTEM REQUIREMENTS

- Asynchronous I/O must be enabled

To enable Asynchronous I/O (must be done as root user):

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) > Change/Show Characteristics of Asynchronous I/O
2. Change "STATE to be configured at system restart" from defined to available.
3. Click OK. Exit SMIT
4. Reboot the machine.

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS:

- JRE version 5.0 is supported.

- Other JRE versions are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- X11.fnt.ucs.ttf file set is required.

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 5.5.17

Supported Web Browsers

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser: Mozilla 1.7 - Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

ArcIMS 9.2 with IBM AIX 5.3.0.0 on Oracle Application Server 10g R2 10.1.2.0.2

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	IBM
<i>Operating System:</i>	AIX 5.3.0.0
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g R2
<i>Web Server Version:</i>	10.1.2.0.2

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

512 MB minimum, 1 GB recommended or higher recommended per CPU

Screen Resolution

1024 x 768 recommended or higher

Display Properties:

24 bit color depth

Disk Space:

775 MB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- Asynchronous I/O must be enabled

To enable Asynchronous I/O (must be done as root user):

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) > Change/Show Characteristics of Asynchronous I/O
2. Change "STATE to be configured at system restart" from defined to available.
3. Click OK. Exit SMIT
4. Reboot the machine.

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS:

- JRE version 5.0 is supported.

- Other JRE versions are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- X11.fnt.ucs.ttf file set is required.

Supported Web Browsers

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or

higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser: Mozilla 1.7 - Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

ArcIMS 9.2 with IBM AIX 5.3.0.0 on Oracle Application Server 10g R3 10.1.3.0.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	IBM
<i>Operating System:</i>	AIX 5.3.0.0
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g R3
<i>Web Server Version:</i>	10.1.3.0.0

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

512 MB minimum, 1 GB recommended or higher recommended per CPU

Screen Resolution

1024 x 768 recommended or higher

Display Properties:

24 bit color depth

Disk Space:

775 MB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- Asynchronous I/O must be enabled

To enable Asynchronous I/O (must be done as root user):

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) > Change/Show Characteristics of Asynchronous I/O
2. Change "STATE to be configured at system restart" from defined to available.
3. Click OK. Exit SMIT
4. Reboot the machine.

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS:

- JRE version 5.0 is supported.

- Other JRE versions are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- X11.fnt.ucs.ttf file set is required.

Supported Web Browsers

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or

higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser: Mozilla 1.7 - Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

ArcIMS 9.2 with IBM AIX 5.3.0.0 on WebLogic 9.2

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	IBM
<i>Operating System:</i>	AIX 5.3.0.0
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	9.2

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

512 MB minimum, 1 GB recommended or higher recommended per CPU

Screen Resolution

1024 x 768 recommended or higher

Display Properties:

24 bit color depth

Disk Space:

775 MB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:

OPERATING SYSTEM REQUIREMENTS

- Asynchronous I/O must be enabled

To enable Asynchronous I/O (must be done as root user):

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) > Change/Show Characteristics of Asynchronous I/O
2. Change "STATE to be configured at system restart" from defined to available.
3. Click OK. Exit SMIT
4. Reboot the machine.

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS:

- JRE version 5.0 is supported.

- Other JRE versions are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- X11.fnt.ucs.ttf file set is required.

Supported Web Browsers

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do

so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser: Mozilla 1.7 - Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

ArcIMS 9.2 with IBM AIX 5.3.0.0 on WebLogic 9.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	IBM
<i>Operating System:</i>	AIX 5.3.0.0
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	9.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

512 MB minimum, 1 GB recommended or higher recommended per CPU

Screen Resolution

1024 x 768 recommended or higher

Display Properties:

24 bit color depth

Disk Space:

775 MB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:

OPERATING SYSTEM REQUIREMENTS

- Asynchronous I/O must be enabled

To enable Asynchronous I/O (must be done as root user):

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) > Change/Show Characteristics of Asynchronous I/O
2. Change "STATE to be configured at system restart" from defined to available.
3. Click OK. Exit SMIT
4. Reboot the machine.

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS:

- JRE version 5.0 is supported.

- Other JRE versions are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- X11.fnt.ucs.ttf file set is required.

Supported Web Browsers

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Web Server Notes

A servlet engine is not required.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser: Mozilla 1.7 - Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

ArcIMS 9.2 with IBM AIX 5.3.0.0 on Websphere Application Server 6.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	IBM
<i>Operating System:</i>	AIX 5.3.0.0
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	6.0

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

512 MB minimum, 1 GB recommended or higher recommended per CPU

Screen Resolution

1024 x 768 recommended or higher

Display Properties:

24 bit color depth

Disk Space:

775 MB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- Asynchronous I/O must be enabled

To enable Asynchronous I/O (must be done as root user):

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) > Change/Show Characteristics of Asynchronous I/O
2. Change "STATE to be configured at system restart" from defined to available.
3. Click OK. Exit SMIT
4. Reboot the machine.

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS:

- JRE version 5.0 is supported.

- Other JRE versions are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- X11.fnt.ucs.ttf file set is required.

Supported Web Browsers

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or

higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser: Mozilla 1.7 - Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Related Materials

Web Server: Tested with IBM HTTP Server 6.0

ArcIMS 9.2 with IBM AIX 5.3.0.0 on Websphere Application Server 6.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	IBM
<i>Operating System:</i>	AIX 5.3.0.0
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	6.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

512 MB minimum, 1 GB recommended or higher recommended per CPU

Screen Resolution

1024 x 768 recommended or higher

Display Properties:

24 bit color depth

Disk Space:

775 MB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- Asynchronous I/O must be enabled

To enable Asynchronous I/O (must be done as root user):

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) > Change/Show Characteristics of Asynchronous I/O
2. Change "STATE to be configured at system restart" from defined to available.
3. Click OK. Exit SMIT
4. Reboot the machine.

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS:

- JRE version 5.0 is supported.

- Other JRE versions are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ADDITIONAL NOTES:

- X11.fnt.ucs.ttf file set is required.

Supported Web Browsers

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or

higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX.

Refer to ESRI Knowledge Base Article [FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX](#) for details.

Web Browser: Mozilla 1.7 - Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

ArcIMS 9.2 with Linux-Intel Red Hat Enterprise Linux AS/ES 4.0 on Apache 2.0.58

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	Red Hat Enterprise Linux AS/ES 4.0
<i>Service Packs/Patches:</i>	Update 2 or higher
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Apache
<i>Web Server Version:</i>	2.0.58

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches from RHEL AS/ES will be supported as long as the patches are supported by the web servers and they are from Red Hat without any modification to the latest kernel/glibc version.

- Red Hat Linux AS/ES/WS 4.0 Kernel version 2.4.21 or higher

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

OpenGL XFree86-Mesa-libGLU and XFree86-Mesa-libGL, version 4.2.0-8 (Red Hat distribution

contains the XFree86 package which emulates OpenGL.)

The following packages from the OS install are required for ArcIMS to function properly on RHEL 4.0 (and may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library 2.3.4-2 or higher

- xorg-x11-Xvfb (this X Windows System component is not included in the default install of X Windows System; you must make sure to include xorg-x11-Xvfb in the X Windows System install in order for ArcIMS 9.2 to function properly on RHEL 4.0.) Includes xorg-x11-Mesa-libGLU and xorg-x11-Mesa-libgl.

- Base Development package

- Base Legacy Software Development package

<J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

ArcMap Server requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 4.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.
- Copy the following fonts:

LucidaBrightRegular.ttf

LucidaSansRegular.ttf

LucidaTypewriterRegular.ttf

- Put these fonts in the following directory:

`/usr/lib/X11/fonts/TrueType`

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 5.5.17

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3

or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with Linux-Intel Red Hat Enterprise Linux AS/ES 4.0 on JBoss 4.0.2

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	Red Hat Enterprise Linux AS/ES 4.0
<i>Service Packs/Patches:</i>	Update 2 or higher
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	JBoss
<i>Web Server Version:</i>	4.0.2

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches from RHEL AS/ES will be supported as long as the patches are supported by the web servers and they are from Red Hat without any modification to the latest kernel/glibc version.

- Red Hat Linux AS/ES/WS 4.0 Kernel version 2.4.21 or higher

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

OpenGL XFree86-Mesa-libGLU and XFree86-Mesa-libGL, version 4.2.0-8 (Red Hat distribution

contains the XFree86 package which emulates OpenGL.)

The following packages from the OS install are required for ArcIMS to function properly on RHEL 4.0 (and may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library 2.3.4-2 or higher

- xorg-x11-Xvfb (this X Windows System component is not included in the default install of X Windows System; you must make sure to include xorg-x11-Xvfb in the X Windows System install in order for ArcIMS 9.2 to function properly on RHEL 4.0.) Includes xorg-x11-Mesa-libGLU and xorg-x11-Mesa-libgl.

- Base Development package

- Base Legacy Software Development package

<J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

ArcMap Server requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 4.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.
- Copy the following fonts:

LucidaBrightRegular.ttf

LucidaSansRegular.ttf

LucidaTypewriterRegular.ttf

- Put these fonts in the following directory:

`/usr/lib/X11/fonts/TrueType`

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with Linux-Intel Red Hat Enterprise Linux AS/ES 4.0 on Oracle Application Server 10g R2 10.1.2.0.2

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	Red Hat Enterprise Linux AS/ES 4.0
<i>Service Packs/Patches:</i>	Update 2 or higher
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g R2
<i>Web Server Version:</i>	10.1.2.0.2

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches from RHEL AS/ES will be supported as long as the patches are supported by the webserver and they are from Red Hat without any modification to the latest kernel/glibc version.

- Red Hat Linux AS/ES/WS 4.0 Kernel version 2.4.21 or higher

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

OpenGL XFree86-Mesa-libGLU and XFree86-Mesa-libGL, version 4.2.0-8 (Red Hat distribution

contains the XFree86 package which emulates OpenGL.)

The following packages from the OS install are required for ArcIMS to function properly on RHEL 4.0 (and may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library 2.3.4-2 or higher

- xorg-x11-Xvfb (this X Windows System component is not included in the default install of X Windows System; you must make sure to include xorg-x11-Xvfb in the X Windows System install in order for ArcIMS 9.2 to function properly on RHEL 4.0.) Includes xorg-x11-Mesa-libGLU and xorg-x11-Mesa-libgl.

- Base Development package

- Base Legacy Software Development package

<J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

ArcMap Server requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 4.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.
- Copy the following fonts:

LucidaBrightRegular.ttf

LucidaSansRegular.ttf

LucidaTypewriterRegular.ttf

- Put these fonts in the following directory:

`/usr/lib/X11/fonts/TrueType`

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Web Server Notes

A servlet engine is not required.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x

PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with Linux-Intel Red Hat Enterprise Linux AS/ES 4.0 on Oracle Application Server 10g R3 10.1.3.0.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	Red Hat Enterprise Linux AS/ES 4.0
<i>Service Packs/Patches:</i>	Update 2 or higher
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g R3
<i>Web Server Version:</i>	10.1.3.0.0

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches from RHEL AS/ES will be supported as long as the patches are supported by the webserver and they are from Red Hat without any modification to the latest kernel/glibc version.

- Red Hat Linux AS/ES/WS 4.0 Kernel version 2.4.21 or higher

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

OpenGL XFree86-Mesa-libGLU and XFree86-Mesa-libGL, version 4.2.0-8 (Red Hat distribution

contains the XFree86 package which emulates OpenGL.)

The following packages from the OS install are required for ArcIMS to function properly on RHEL 4.0 (and may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library 2.3.4-2 or higher

- xorg-x11-Xvfb (this X Windows System component is not included in the default install of X Windows System; you must make sure to include xorg-x11-Xvfb in the X Windows System install in order for ArcIMS 9.2 to function properly on RHEL 4.0.) Includes xorg-x11-Mesa-libGLU and xorg-x11-Mesa-libgl.

- Base Development package

- Base Legacy Software Development package

<J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

ArcMap Server requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 4.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.
- Copy the following fonts:

LucidaBrightRegular.ttf

LucidaSansRegular.ttf

LucidaTypewriterRegular.ttf

- Put these fonts in the following directory:

`/usr/lib/X11/fonts/TrueType`

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with Linux-Intel Red Hat Enterprise Linux AS/ES 4.0 on Sun Java System (Sun ONE) Application Server 9.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	Red Hat Enterprise Linux AS/ES 4.0
<i>Service Packs/Patches:</i>	Update 2 or higher
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Sun Java System (Sun ONE) Application Server
<i>Web Server Version:</i>	9.0

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches from RHEL AS/ES will be supported as long as the patches are supported by the webserver and they are from Red Hat without any modification to the latest kernel/glibc version.

- Red Hat Linux AS/ES/WS 4.0 Kernel version 2.4.21 or higher

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

OpenGL XFree86-Mesa-libGLU and XFree86-Mesa-libGL, version 4.2.0-8 (Red Hat distribution

contains the XFree86 package which emulates OpenGL.)

The following packages from the OS install are required for ArcIMS to function properly on RHEL 4.0 (and may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library 2.3.4-2 or higher

- xorg-x11-Xvfb (this X Windows System component is not included in the default install of X Windows System; you must make sure to include xorg-x11-Xvfb in the X Windows System install in order for ArcIMS 9.2 to function properly on RHEL 4.0.) Includes xorg-x11-Mesa-libGLU and xorg-x11-Mesa-libgl.

- Base Development package

- Base Legacy Software Development package

<J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

ArcMap Server requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 4.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.

- Copy the following fonts:

LucidaBrightRegular.ttf

LucidaSansRegular.ttf

LucidaTypewriterRegular.ttf

- Put these fonts in the following directory:

`/usr/lib/X11/fonts/TrueType`

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with Linux-Intel Red Hat Enterprise Linux AS/ES 4.0 on Sun Java System (Sun ONE) Application Server 8.2

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	Red Hat Enterprise Linux AS/ES 4.0
<i>Service Packs/Patches:</i>	Update 2 or higher
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Sun Java System (Sun ONE) Application Server
<i>Web Server Version:</i>	8.2

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches from RHEL AS/ES will be supported as long as the patches are supported by the webserver and they are from Red Hat without any modification to the latest kernel/glibc version.

- Red Hat Linux AS/ES/WS 4.0 Kernel version 2.4.21 or higher

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

OpenGL XFree86-Mesa-libGLU and XFree86-Mesa-libGL, version 4.2.0-8 (Red Hat distribution

contains the XFree86 package which emulates OpenGL.)

The following packages from the OS install are required for ArcIMS to function properly on RHEL 4.0 (and may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library 2.3.4-2 or higher

- xorg-x11-Xvfb (this X Windows System component is not included in the default install of X Windows System; you must make sure to include xorg-x11-Xvfb in the X Windows System install in order for ArcIMS 9.2 to function properly on RHEL 4.0.) Includes xorg-x11-Mesa-libGLU and xorg-x11-Mesa-libgl.

- Base Development package

- Base Legacy Software Development package

<J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

ArcMap Server requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 4.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.
- Copy the following fonts:

LucidaBrightRegular.ttf

LucidaSansRegular.ttf

LucidaTypewriterRegular.ttf

- Put these fonts in the following directory:

`/usr/lib/X11/fonts/TrueType`

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Web Server Notes

A servlet engine is not required.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x

PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with Linux-Intel Red Hat Enterprise Linux AS/ES 4.0 on WebLogic 9.2

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	Red Hat Enterprise Linux AS/ES 4.0
<i>Service Packs/Patches:</i>	Update 2 or higher
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	9.2

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches from RHEL AS/ES will be supported as long as the patches are supported by the webserver and they are from Red Hat without any modification to the latest kernel/glibc version.

- Red Hat Linux AS/ES/WS 4.0 Kernel version 2.4.21 or higher

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

OpenGL XFree86-Mesa-libGLU and XFree86-Mesa-libGL, version 4.2.0-8 (Red Hat distribution

contains the XFree86 package which emulates OpenGL.)

The following packages from the OS install are required for ArcIMS to function properly on RHEL 4.0 (and may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library 2.3.4-2 or higher

- xorg-x11-Xvfb (this X Windows System component is not included in the default install of X Windows System; you must make sure to include xorg-x11-Xvfb in the X Windows System install in order for ArcIMS 9.2 to function properly on RHEL 4.0.) Includes xorg-x11-Mesa-libGLU and xorg-x11-Mesa-libgl.

- Base Development package

- Base Legacy Software Development package

<J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

ArcMap Server requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 4.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.
- Copy the following fonts:

LucidaBrightRegular.ttf

LucidaSansRegular.ttf

LucidaTypewriterRegular.ttf

- Put these fonts in the following directory:

/usr/lib/X11/fonts/TrueType

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with Linux-Intel Red Hat Enterprise Linux AS/ES 4.0 on WebLogic 9.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	Red Hat Enterprise Linux AS/ES 4.0
<i>Service Packs/Patches:</i>	Update 2 or higher
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	9.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches from RHEL AS/ES will be supported as long as the patches are supported by the webserver and they are from Red Hat without any modification to the latest kernel/glibc version.

- Red Hat Linux AS/ES/WS 4.0 Kernel version 2.4.21 or higher

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

OpenGL XFree86-Mesa-libGLU and XFree86-Mesa-libGL, version 4.2.0-8 (Red Hat distribution

contains the XFree86 package which emulates OpenGL.)

The following packages from the OS install are required for ArcIMS to function properly on RHEL 4.0 (and may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library 2.3.4-2 or higher

- xorg-x11-Xvfb (this X Windows System component is not included in the default install of X Windows System; you must make sure to include xorg-x11-Xvfb in the X Windows System install in order for ArcIMS 9.2 to function properly on RHEL 4.0.) Includes xorg-x11-Mesa-libGLU and xorg-x11-Mesa-libgl.

- Base Development package

- Base Legacy Software Development package

<J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

ArcMap Server requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 4.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.
- Copy the following fonts:

LucidaBrightRegular.ttf

LucidaSansRegular.ttf

LucidaTypewriterRegular.ttf

- Put these fonts in the following directory:

`/usr/lib/X11/fonts/TrueType`

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Web Server Notes

A servlet engine is not required.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x

PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with Linux-Intel Red Hat Enterprise Linux AS/ES 4.0 on Websphere Application Server 6.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	Red Hat Enterprise Linux AS/ES 4.0
<i>Service Packs/Patches:</i>	Update 2 or higher
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	6.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:

OPERATING SYSTEM REQUIREMENTS

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches from RHEL AS/ES will be supported as long as the patches are supported by the webserver and they are from Red Hat without any modification to the latest kernel/glibc version.

- Red Hat Linux AS/ES/WS 4.0 Kernel version 2.4.21 or higher

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

OpenGL XFree86-Mesa-libGLU and XFree86-Mesa-libGL, version 4.2.0-8 (Red Hat distribution contains the XFree86 package which emulates OpenGL.)

The following packages from the OS install are required for ArcIMS to function properly on RHEL 4.0 (and may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.
- GNU C Library 2.3.4-2 or higher
- xorg-x11-Xvfb (this X Windows System component is not included in the default install of X Windows System; you must make sure to include xorg-x11-Xvfb in the X Windows System install in order for ArcIMS 9.2 to function properly on RHEL 4.0.) Includes xorg-x11-Mesa-libGLU and xorg-x11-Mesa-libgl.
- Base Development package
- Base Legacy Software Development package

<J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.
- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

ArcMap Server requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 4.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.

- Copy the following fonts:

LucidaBrightRegular.ttf

LucidaSansRegular.ttf

LucidaTypewriterRegular.ttf

- Put these fonts in the following directory:

/usr/lib/X11/fonts/TrueType

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with Linux-Intel SUSE Linux Enterprise Server 9 on Apache 2.0.58

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	SUSE Linux Enterprise Server 9
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Apache
<i>Web Server Version:</i>	2.0.58

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches for SUSE Linux Enterprise Server 9 will be supported as long as they are from SUSE Linux without any modification to the latest kernel/glibc version.

- SUSE 9 Kernel version 2.6.5 or higher

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive.

Additional Software and Development Requirements:

OpenGL: XFree86-Mesa-libGL, version 4.3.99, which is installed by default with SUSE Linux

Enterprise Server 9.

The following packages from the OS install are required for the ArcIMS Spatial Server to function correctly (may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library (glibc) version 2.3.4-2 or higher

- Graphic Base System

- C/C++ Compiler & Tools (includes *gcc-g77*, which *libg2c.so.0* is a component of)

PATCH FOR XSERVER XVFB:

The following package is required for ArcMap Server to run on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the SUSE Linux Enterprise Server 9 install CD.

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

OpenGL: ArcMap Server requires OpenGL version 1.3 or higher. SUSE XFree86-Xvfb is an equivalent of OpenGL 1.3.

PATCH FOR XSERVER XVFB:

The following package is required on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the the SUSE Linux Enterprise Server 9 install CD.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.

- Copy the following fonts:

```
LucidaBrightRegular.ttf
```

```
LucidaSansRegular.ttf
```

```
LucidaTypewriterRegular.ttf
```

- Put these fonts in the following directory:

```
/usr/lib/X11/fonts/TrueType
```

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Servlet Engines

- Tomcat 5.5.17

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Web Browser Certification Date: May 17, 2007

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with Linux-Intel SUSE Linux Enterprise Server 9 on JBoss 4.0.2

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	SUSE Linux Enterprise Server 9
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	JBoss
<i>Web Server Version:</i>	4.0.2

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches for SUSE Linux Enterprise Server 9 will be supported as long as they are from SUSE Linux without any modification to the latest kernel/glibc version.

- SUSE 9 Kernel version 2.6.5 or higher

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive.

Additional Software and Development Requirements:

OpenGL: XFree86-Mesa-libGL, version 4.3.99, which is installed by default with SUSE Linux

Enterprise Server 9.

The following packages from the OS install are required for the ArcIMS Spatial Server to function correctly (may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library (glibc) version 2.3.4-2 or higher

- Graphic Base System

- C/C++ Compiler & Tools (includes *gcc-g77*, which *libg2c.so.0* is a component of)

PATCH FOR XSERVER XVFB:

The following package is required for ArcMap Server to run on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the SUSE Linux Enterprise Server 9 install CD.

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

OpenGL: ArcMap Server requires OpenGL version 1.3 or higher. SUSE XFree86-Xvfb is an equivalent of OpenGL 1.3.

PATCH FOR XSERVER XVFB:

The following package is required on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the the SUSE Linux Enterprise Server 9 install CD.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.

- Copy the following fonts:

LucidaBrightRegular.ttf

LucidaSansRegular.ttf

LucidaTypewriterRegular.ttf

- Put these fonts in the following directory:

`/usr/lib/X11/fonts/TrueType`

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Web Browser Certification Date: May 17, 2007

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:**- For Windows:**

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with Linux-Intel SUSE Linux Enterprise Server 9 on Oracle Application Server 10g R2 10.1.2.0.2

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	SUSE Linux Enterprise Server 9
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g R2
<i>Web Server Version:</i>	10.1.2.0.2

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches for SUSE Linux Enterprise Server 9 will be supported as long as they are from SUSE Linux without any modification to the latest kernel/glibc version.

- SUSE 9 Kernel version 2.6.5 or higher

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive.

Additional Software and Development Requirements:

OpenGL: XFree86-Mesa-libGL, version 4.3.99, which is installed by default with SUSE Linux

Enterprise Server 9.

The following packages from the OS install are required for the ArcIMS Spatial Server to function correctly (may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library (glibc) version 2.3.4-2 or higher

- Graphic Base System

- C/C++ Compiler & Tools (includes *gcc-g77*, which *libg2c.so.0* is a component of)

PATCH FOR XSERVER XVFB:

The following package is required for ArcMap Server to run on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the SUSE Linux Enterprise Server 9 install CD.

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

OpenGL: ArcMap Server requires OpenGL version 1.3 or higher. SUSE XFree86-Xvfb is an equivalent of OpenGL 1.3.

PATCH FOR XSERVER XVFB:

The following package is required on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the the SUSE Linux Enterprise Server 9 install CD.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.

- Copy the following fonts:

```
LucidaBrightRegular.ttf
```

```
LucidaSansRegular.ttf
```

```
LucidaTypewriterRegular.ttf
```

- Put these fonts in the following directory:

```
/usr/lib/X11/fonts/TrueType
```

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Web Browser Certification Date: May 17, 2007

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with Linux-Intel SUSE Linux Enterprise Server 9 on Oracle Application Server 10g R3 10.1.3.0.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	SUSE Linux Enterprise Server 9
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g R3
<i>Web Server Version:</i>	10.1.3.0.0

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches for SUSE Linux Enterprise Server 9 will be supported as long as they are from SUSE Linux without any modification to the latest kernel/glibc version.

- SUSE 9 Kernel version 2.6.5 or higher

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive.

Additional Software and Development Requirements:

OpenGL: XFree86-Mesa-libGL, version 4.3.99, which is installed by default with SUSE Linux

Enterprise Server 9.

The following packages from the OS install are required for the ArcIMS Spatial Server to function correctly (may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library (glibc) version 2.3.4-2 or higher

- Graphic Base System

- C/C++ Compiler & Tools (includes *gcc-g77*, which *libg2c.so.0* is a component of)

PATCH FOR XSERVER XVFB:

The following package is required for ArcMap Server to run on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the SUSE Linux Enterprise Server 9 install CD.

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

OpenGL: ArcMap Server requires OpenGL version 1.3 or higher. SUSE XFree86-Xvfb is an equivalent of OpenGL 1.3.

PATCH FOR XSERVER XVFB:

The following package is required on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the the SUSE Linux Enterprise Server 9 install CD.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.

- Copy the following fonts:

LucidaBrightRegular.ttf

LucidaSansRegular.ttf

LucidaTypewriterRegular.ttf

- Put these fonts in the following directory:

`/usr/lib/X11/fonts/TrueType`

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Web Browser Certification Date: May 17, 2007

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:**- For Windows:**

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with Linux-Intel SUSE Linux Enterprise Server 9 on WebLogic 9.2

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	SUSE Linux Enterprise Server 9
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	9.2

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches for SUSE Linux Enterprise Server 9 will be supported as long as they are from SUSE Linux without any modification to the latest kernel/glibc version.

- SUSE 9 Kernel version 2.6.5 or higher

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive.

Additional Software and Development Requirements:

OpenGL: XFree86-Mesa-libGL, version 4.3.99, which is installed by default with SUSE Linux

Enterprise Server 9.

The following packages from the OS install are required for the ArcIMS Spatial Server to function correctly (may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.
- GNU C Library (glibc) version 2.3.4-2 or higher
- Graphic Base System
- C/C++ Compiler & Tools (includes *gcc-g77*, which *libg2c.so.0* is a component of)

PATCH FOR XSERVER XVFB:

The following package is required for ArcMap Server to run on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the SUSE Linux Enterprise Server 9 install CD.

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.
- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

OpenGL: ArcMap Server requires OpenGL version 1.3 or higher. SUSE XFree86-Xvfb is an equivalent of OpenGL 1.3.

PATCH FOR XSERVER XVFB:

The following package is required on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the the SUSE Linux Enterprise Server 9 install CD.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.

- Copy the following fonts:

LucidaBrightRegular.ttf

LucidaSansRegular.ttf

LucidaTypewriterRegular.ttf

- Put these fonts in the following directory:

/usr/lib/X11/fonts/TrueType

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Web Browser Certification Date: May 17, 2007

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:**- For Windows:**

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with Linux-Intel SUSE Linux Enterprise Server 9 on WebLogic 9.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	SUSE Linux Enterprise Server 9
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	9.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches for SUSE Linux Enterprise Server 9 will be supported as long as they are from SUSE Linux without any modification to the latest kernel/glibc version.

- SUSE 9 Kernel version 2.6.5 or higher

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive.

Additional Software and Development Requirements:

OpenGL: XFree86-Mesa-libGL, version 4.3.99, which is installed by default with SUSE Linux

Enterprise Server 9.

The following packages from the OS install are required for the ArcIMS Spatial Server to function correctly (may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library (glibc) version 2.3.4-2 or higher

- Graphic Base System

- C/C++ Compiler & Tools (includes *gcc-g77*, which *libg2c.so.0* is a component of)

PATCH FOR XSERVER XVFB:

The following package is required for ArcMap Server to run on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the SUSE Linux Enterprise Server 9 install CD.

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

OpenGL: ArcMap Server requires OpenGL version 1.3 or higher. SUSE XFree86-Xvfb is an equivalent of OpenGL 1.3.

PATCH FOR XSERVER XVFB:

The following package is required on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the the SUSE Linux Enterprise Server 9 install CD.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.

- Copy the following fonts:

LucidaBrightRegular.ttf

LucidaSansRegular.ttf

LucidaTypewriterRegular.ttf

- Put these fonts in the following directory:

`/usr/lib/X11/fonts/TrueType`

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Web Browser Certification Date: May 17, 2007

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with Linux-Intel SUSE Linux Enterprise Server 9 on Websphere Application Server 6.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	SUSE Linux Enterprise Server 9
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	6.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches for SUSE Linux Enterprise Server 9 will be supported as long as they are from SUSE Linux without any modification to the latest kernel/glibc version.

- SUSE 9 Kernel version 2.6.5 or higher

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive.

Additional Software and Development Requirements:

OpenGL: XFree86-Mesa-libGL, version 4.3.99, which is installed by default with SUSE Linux

Enterprise Server 9.

The following packages from the OS install are required for the ArcIMS Spatial Server to function correctly (may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library (glibc) version 2.3.4-2 or higher

- Graphic Base System

- C/C++ Compiler & Tools (includes *gcc-g77*, which *libg2c.so.0* is a component of)

PATCH FOR XSERVER XVFB:

The following package is required for ArcMap Server to run on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the SUSE Linux Enterprise Server 9 install CD.

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

OpenGL: ArcMap Server requires OpenGL version 1.3 or higher. SUSE XFree86-Xvfb is an equivalent of OpenGL 1.3.

PATCH FOR XSERVER XVFB:

The following package is required on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the the SUSE Linux Enterprise Server 9 install CD.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.

- Copy the following fonts:

LucidaBrightRegular.ttf

LucidaSansRegular.ttf

LucidaTypewriterRegular.ttf

- Put these fonts in the following directory:

`/usr/lib/X11/fonts/TrueType`

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Web Browser Certification Date: May 17, 2007

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with Linux-Intel SUSE Linux Enterprise Server 9 on Websphere Application Server 6.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	SUSE Linux Enterprise Server 9
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	6.0

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.1 GB

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.
- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.
- The Linux patches for SUSE Linux Enterprise Server 9 will be supported as long as they are from SUSE Linux without any modification to the latest kernel/glibc version.
- SUSE 9 Kernel version 2.6.5 or higher

Additional Requirements:

- 24-bit capable graphics accelerator
- DVD-ROM drive.

Additional Software and Development Requirements:

OpenGL: XFree86-Mesa-libGL, version 4.3.99, which is installed by default with SUSE Linux

Enterprise Server 9.

The following packages from the OS install are required for the ArcIMS Spatial Server to function correctly (may not be installed by default):

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library (glibc) version 2.3.4-2 or higher

- Graphic Base System

- C/C++ Compiler & Tools (includes *gcc-g77*, which *libg2c.so.0* is a component of)

PATCH FOR XSERVER XVFB:

The following package is required for ArcMap Server to run on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the SUSE Linux Enterprise Server 9 install CD.

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ARCMAP SERVER REQUIREMENTS:

OpenGL: ArcMap Server requires OpenGL version 1.3 or higher. SUSE XFree86-Xvfb is an equivalent of OpenGL 1.3.

PATCH FOR XSERVER XVFB:

The following package is required on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the the SUSE Linux Enterprise Server 9 install CD.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

FONT REQUIREMENTS:

ArcIMS components other than the Application Server and Connectors require TrueType fonts.

Note:

ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at: ArcIMS Installation Directory/jre/lib/fonts.

- You can execute the Font requirement steps after installing ArcIMS.

- Copy the following fonts:

LucidaBrightRegular.ttf

LucidaSansRegular.ttf

LucidaTypewriterRegular.ttf

- Put these fonts in the following directory:

`/usr/lib/X11/fonts/TrueType`

- You might need to create the TrueType directory if it does not exist.

Additional Requirements:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.

Supported Web Browsers

Firefox 1.5

Limitations: Firefox does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Firefox browser.

Firefox 2.0

Web Browser Certification Date: May 17, 2007

Mozilla 1.7

Limitations: Mozilla does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Mozilla browser.

Netscape Communicator 7.2

Limitations: Netscape does not support scripting for Java 2 applets. Therefore, the Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:**- For Windows:**

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcIMS 9.2 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Apache 2.0.58

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2000, Professional, Server, and Advanced Server
<i>Service Packs/Patches:</i>	SP3 minimum
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Apache
<i>Web Server Version:</i>	2.0.58

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space:

914 MB

Disk Space Requirements:**Typical:**

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .NET Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS

Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 5.5.17

Supported Web Browsers

Firefox 1.5
Firefox 2.0
Internet Explorer 6.0
Internet Explorer 7.0
Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

ArcIMS 9.2 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Internet Information Server 5.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2000, Professional, Server, and Advanced Server
<i>Service Packs/Patches:</i>	SP3 minimum
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Internet Information Server
<i>Web Server Version:</i>	5.0

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space:

914 MB

Disk Space Requirements:**Typical:**

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .NET Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS

Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Servlet Engines

- ServletExec 5.0 ISAPI

Related materials: [FAQ: What should be done if problems are experienced with ServletExec?](#)

- Tomcat 5.5.17

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Internet Explorer 6.0

Internet Explorer 7.0

Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red

X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

ArcIMS 9.2 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Oracle Application Server 10g R2 10.1.2.0.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2000, Professional, Server, and Advanced Server
<i>Service Packs/Patches:</i>	SP3 minimum
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g R2
<i>Web Server Version:</i>	10.1.2.0.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space:

914 MB

Disk Space Requirements:**Typical:**

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .NET Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS

Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Internet Explorer 6.0

Internet Explorer 7.0

Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in

Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

ArcIMS 9.2 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Sun Java System (Sun ONE) Application Server

8.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2000, Professional, Server, and Advanced Server
<i>Service Packs/Patches:</i>	SP3 minimum
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Sun Java System (Sun ONE) Application Server
<i>Web Server Version:</i>	8.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space:

914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

OPERATING SYSTEM REQUIREMENTS

Internet Explorer Requirements

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .Net Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

-.NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.
- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Web Browsers

Firefox 1.5
Firefox 2.0
Internet Explorer 6.0
Internet Explorer 7.0
Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3

or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

ArcIMS 9.2 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on WebLogic 9.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2000, Professional, Server, and Advanced Server
<i>Service Packs/Patches:</i>	SP3 minimum
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	9.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space:

914 MB

Disk Space Requirements:**Typical:**

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .NET Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Internet Explorer 6.0

Internet Explorer 7.0

Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in

Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

ArcIMS 9.2 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Websphere Application Server 6.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2000, Professional, Server, and Advanced Server
<i>Service Packs/Patches:</i>	SP3 minimum
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	6.0

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space:

914 MB

Disk Space Requirements:**Typical:**

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .NET Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Internet Explorer 6.0

Internet Explorer 7.0

Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in

Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

ArcIMS 9.2 with PC-Intel Windows 2003 64-bit (EM64T) Standard, Enterprise & Data on Internet Information Server 6.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 64-bit (EM64T) Standard, Enterprise & Data
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Internet Information Server
<i>Web Server Version:</i>	6.0

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space:

914 MB

Disk Space Requirements:**Typical:**

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .NET Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS

Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Servlet Engines

- ServletExec 5.0 ISAPI
- Tomcat 5.5.17

Tomcat 5.5.17 is supported on a 64-bit Windows operating system using the isapi_redirect.dll amd64 version.

Limitations: Tomcat 5.5 must be used with the 32-bit version of Java 5. Tomcat fails to start when using the 64-bit JDK.

Supported Web Browsers

Firefox 2.0

Internet Explorer 7.0

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available

on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: ActiveX Connector is not supported with Windows 64-bit operating systems.

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

Servlet Engine: Tomcat 5.5.17 - Tomcat 5.5 must be used with the 32-bit version of Java 5. Tomcat fails to start when using the 64-bit JDK.

Related Materials

Platform: [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

ArcIMS 9.2 with PC-Intel Windows 2003 64-bit (EM64T) Standard, Enterprise & Data on Websphere Application Server 6.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 64-bit (EM64T) Standard, Enterprise & Data
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	6.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space:

914 MB

Disk Space Requirements:**Typical:**

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .NET Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS

Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Web Browsers

Firefox 2.0

Internet Explorer 7.0

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: ActiveX Connector is not supported with Windows 64-bit operating systems.

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

Related Materials

Platform: [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

ArcIMS 9.2 with PC-Intel Windows 2003 R2 64-bit (EM64T) Standard, Enterprise & Data on Internet Information Server 6.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 R2 64-bit (EM64T) Standard, Enterprise & Data
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Internet Information Server
<i>Web Server Version:</i>	6.0

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

914 MB

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .Net Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.
- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.
- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Servlet Engines

- ServletExec 5.0 ISAPI
- Tomcat 5.5.17

Tomcat 5.5.17 is supported on a 64-bit Windows operating system using the isapi_redirect.dll amd64 version.

Limitations: Tomcat 5.5 must be used with the 32-bit version of Java 5. Tomcat fails to start when using the 64-bit JDK.

Supported Web Browsers

Firefox 2.0

Internet Explorer 7.0

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the

PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: ActiveX Connector is not supported with Windows 64-bit operating systems.

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

Servlet Engine: Tomcat 5.5.17 - Tomcat 5.5 must be used with the 32-bit version of Java 5. Tomcat fails to start when using the 64-bit JDK.

Related Materials

Platform: [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

ArcIMS 9.2 with PC-Intel Windows 2003 R2 64-bit (EM64T) Standard, Enterprise & Data on Websphere Application Server 6.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 R2 64-bit (EM64T) Standard, Enterprise & Data
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	6.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

914 MB

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .Net Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.
- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.
- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Web Browsers

Firefox 2.0

Internet Explorer 7.0

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: ActiveX Connector is not supported with Windows 64-bit operating systems.

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

Related Materials

Platform: [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

ArcIMS 9.2 with PC-Intel Windows 2003 Server R2 Standard, Enterprise & Datacenter on Apache 2.0.58

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 Server R2 Standard, Enterprise & Datacenter
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Apache
<i>Web Server Version:</i>	2.0.58

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

914 MB

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .Net Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.
- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.
- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Servlet Engines

- ServletExec 5.0 AS

Supported Web Browsers

Firefox 1.5
Firefox 2.0
Internet Explorer 6.0
Internet Explorer 7.0
Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

Related Materials

Platform: [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

ArcIMS 9.2 with PC-Intel Windows 2003 Server R2 Standard, Enterprise & Datacenter on Internet Information Server 6.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 Server R2 Standard, Enterprise & Datacenter
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Internet Information Server
<i>Web Server Version:</i>	6.0

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

914 MB

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .Net Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.
- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.
- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Servlet Engines

- ServletExec 5.0 ISAPI
- Tomcat 5.5.17

Supported Web Browsers

Firefox 1.5
Firefox 2.0
Internet Explorer 6.0
Internet Explorer 7.0
Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

Related Materials

Platform: [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

ArcIMS 9.2 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on Apache 2.0.58

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 Server Standard, Enterprise and Small Business
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Apache
<i>Web Server Version:</i>	2.0.58

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space:

914 MB

Disk Space Requirements:**Typical:**

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .NET Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS

Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 5.5.17

Supported Web Browsers

Firefox 1.5
Firefox 2.0
Internet Explorer 6.0
Internet Explorer 7.0
Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

Related Materials

Platform: [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

ArcIMS 9.2 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on Internet Information Server 6.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 Server Standard, Enterprise and Small Business
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Internet Information Server
<i>Web Server Version:</i>	6.0

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space:

914 MB

Disk Space Requirements:**Typical:**

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .NET Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS

Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Servlet Engines

- ServletExec 5.0 ISAPI

Related materials: [FAQ: What should be done if problems are experienced with ServletExec?](#)

- Tomcat 5.5.17

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Internet Explorer 6.0

Internet Explorer 7.0

Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red

X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

Related Materials

Platform: [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

Servlet Engine: ServletExec 5.0 ISAPI - [FAQ: What should be done if problems are experienced with ServletExec?](#)

ArcIMS 9.2 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on Oracle Application Server 10g R2

10.1.2.0.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 Server Standard, Enterprise and Small Business
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g R2
<i>Web Server Version:</i>	10.1.2.0.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space:

914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

OPERATING SYSTEM REQUIREMENTS

Internet Explorer Requirements

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .Net Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

-.NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Internet Explorer 6.0

Internet Explorer 7.0

Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3

or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

Related Materials

Platform: [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

ArcIMS 9.2 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on Oracle Application Server 10g R3

10.1.3.0.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 Server Standard, Enterprise and Small Business
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g R3
<i>Web Server Version:</i>	10.1.3.0.0

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space:

914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

OPERATING SYSTEM REQUIREMENTS

Internet Explorer Requirements

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .Net Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

-.NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.
- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Web Browsers

Firefox 1.5
Firefox 2.0
Internet Explorer 6.0
Internet Explorer 7.0
Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3

or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

Web Server: WMSConnector is not supported with Oracle Application Server 10g R3 10.1.3.0.0.

Related Materials

Platform: [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

ArcIMS 9.2 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on WebLogic 9.2

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 Server Standard, Enterprise and Small Business
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	9.2

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space:

914 MB

Disk Space Requirements:**Typical:**

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .NET Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS

Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Internet Explorer 6.0

Internet Explorer 7.0

Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in

Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

Related Materials

Platform: [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

ArcIMS 9.2 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on WebLogic 9.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 Server Standard, Enterprise and Small Business
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	9.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space:

914 MB

Disk Space Requirements:**Typical:**

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .NET Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS

Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Internet Explorer 6.0

Internet Explorer 7.0

Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in

Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

Related Materials

Platform: [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

ArcIMS 9.2 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on Websphere Application Server 6.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 Server Standard, Enterprise and Small Business
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	6.0

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space:

914 MB

Disk Space Requirements:**Typical:**

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .NET Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS

Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Internet Explorer 6.0

Internet Explorer 7.0

Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in

Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

Related Materials

Platform: [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

ArcIMS 9.2 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on Websphere Application Server 6.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 Server Standard, Enterprise and Small Business
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	6.1
<i>Web Server Certification Date:</i>	April 24, 2007

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space:

914 MB

Disk Space Requirements:**Typical:**

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

- .Net Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2. These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

-.NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.
- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Web Browsers

Firefox 1.5
Firefox 2.0
Internet Explorer 6.0
Internet Explorer 7.0
Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or

higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

Related Materials

Platform: [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

ArcIMS 9.2 with PC-Intel Windows XP-Professional Edition on Apache 2.0.58

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows XP-Professional Edition
<i>Service Packs/Patches:</i>	SP1 minimum, SP2, SP3 (See Limitations)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Apache
<i>Web Server Version:</i>	2.0.58

Hardware Requirements

CPU Speed:

1.3 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Disk Space:

914 MB

Disk Space Requirements:**Typical:**

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

-.Net Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2.

These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS

Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 5.5.17

Supported Web Browsers

Firefox 1.5
Firefox 2.0
Internet Explorer 6.0
Internet Explorer 7.0
Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or

higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Windows XP Professional Edition

- Windows XP Service Pack 2 is supported for basic testing and application development use only. It is not recommended for deployment in a production environment.

- ArcIMS 9.2 on Windows XP Service Pack 2 is certified with limitations.

Refer to ESRI Knowledge Base Article [FAQ: Windows XP SP2 and ArcGIS 9.2 Products](#) for details.

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red

X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

ArcIMS 9.2 with PC-Intel Windows XP-Professional Edition on Internet Information Server 5.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows XP-Professional Edition
<i>Service Packs/Patches:</i>	SP1 minimum, SP2, SP3 (See Limitations)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Internet Information Server
<i>Web Server Version:</i>	5.1

Hardware Requirements

CPU Speed:

1.3 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Disk Space:

914 MB

Disk Space Requirements:**Typical:**

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

-.Net Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2.

These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS

Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Servlet Engines

- ServletExec 5.0 ISAPI

Related materials: [FAQ: What should be done if problems are experienced with ServletExec?](#)

- Tomcat 5.5.17

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Internet Explorer 6.0

Internet Explorer 7.0

Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Windows XP Professional Edition

- Windows XP Service Pack 2 is supported for basic testing and application development use only. It is not recommended for deployment in a production environment.

- ArcIMS 9.2 on Windows XP Service Pack 2 is certified with limitations.

Refer to ESRI Knowledge Base Article [FAQ: Windows XP SP2 and ArcGIS 9.2 Products](#) for details.

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

ArcIMS 9.2 with PC-Intel Windows XP-Professional Edition on Sun Java System (Sun ONE) Application Server 8.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows XP-Professional Edition
<i>Service Packs/Patches:</i>	SP1 minimum, SP2, SP3 (See Limitations)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Sun Java System (Sun ONE) Application Server
<i>Web Server Version:</i>	8.1

Hardware Requirements

CPU Speed:

1.3 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

300 MB minimum

Disk Space:

914 MB

Disk Space Requirements:**Typical:**

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

For disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:**OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see [IE7 Limitations](#))

.NET Framework 2.0:

-.Net Framework 2.0 is required for the core metadata tools (ESRI Metadata Translator, Metadata Publisher, USGS MP Metadata Translator, XSLT Transformation). It is also required to install the ArcGIS .NET assemblies required to run .NET-based apps written against ArcGIS 9.2.

These .NET resources are installed with the .NET Support installation option or the complete installation option when .NET Framework 2.0 exists on the target computer.

- ArcGIS Desktop Developer Kits require VS2005 (which includes .NET 2.0) for .NET and VC++.

- .NET Framework 2.0 is provided on the DVD media in a DotNet20 folder for your convenience.

Additional Requirements:

- DVD-ROM drive

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

ArcIMS Java Viewers:

- A JRE with the Java Plug-in is required.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS

Connectors:

JDK version 5.0 Update 6 is supported.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 7

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Internet Explorer 6.0

Internet Explorer 7.0

Netscape Communicator 8.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Windows XP Professional Edition

- Windows XP Service Pack 2 is supported for basic testing and application development use only. It is not recommended for deployment in a production environment.

- ArcIMS 9.2 on Windows XP Service Pack 2 is certified with limitations.

Refer to ESRI Knowledge Base Article [FAQ: Windows XP SP2 and ArcGIS 9.2 Products](#) for details.

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

ArcIMS 9.2 with Sun Solaris 10 (SPARC) on Apache 2.0.58

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 10 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Apache
<i>Web Server Version:</i>	2.0.58

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 10 installs:

- **113886-29 patch for OpenGL**

- **113887-29 patch for OpenGL**

Additional Requirements:

- **24-bit capable graphics accelerator**

- **DVD-ROM drive**

Additional Software and Development Requirements:

- **OpenGL version 1.3 or higher runtime environment**

- **X-Windows/Common Desktop Environment**

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- **A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.**

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- **Refer to your Web server documentation for supported JDK versions.**

- **JDK version 5 Update 6 (v1.5.0_06) is supported**

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- **ArcMap Server requires OpenGL version 1.3 or higher.**

- **If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.**

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- **ArcGIS 9.2**

- **ArcSDE 9.2**

- **Informix databases are not supported with the ArcIMS Metadata Service.**

COLDFUSION CONNECTOR REQUIREMENTS:

- **ColdFusion MX 6.1 and MX 7**

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- **ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.**

- **The X Window System must be installed. X Window is usually installed by default with the operating system.**

- **The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.**

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 5.5.17

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 10 (SPARC) on JBoss 4.0.2

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 10 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	JBoss
<i>Web Server Version:</i>	4.0.2
<i>Web Server Certification Date:</i>	May 2, 2007

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 10 installs:

- 113886-29 patch for OpenGL
- 113887-29 patch for OpenGL

Additional Requirements:

- 24-bit capable graphics accelerator
- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment
- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.
- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.
- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 10 (SPARC) on Oracle Application Server 10g R2 10.1.2.0.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 10 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g R2
<i>Web Server Version:</i>	10.1.2.0.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 10 installs:

- 113886-29 patch for OpenGL

- 113887-29 patch for OpenGL

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.
- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.
- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 10 (SPARC) on Oracle Application Server 10g R3 10.1.3.0.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 10 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g R3
<i>Web Server Version:</i>	10.1.3.0.0

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 10 installs:

- 113886-29 patch for OpenGL

- 113887-29 patch for OpenGL

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.
- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.
- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 10 (SPARC) on Sun Java System (Sun ONE) Application Server 9.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 10 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Sun Java System (Sun ONE) Application Server
<i>Web Server Version:</i>	9.0

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 10 installs:

- 113886-29 patch for OpenGL
- 113887-29 patch for OpenGL

Additional Requirements:

- 24-bit capable graphics accelerator
- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment
- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.
- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.
- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 10 (SPARC) on Sun Java System (Sun ONE) Application Server 8.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 10 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Sun Java System (Sun ONE) Application Server
<i>Web Server Version:</i>	8.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 10 installs:

- 113886-29 patch for OpenGL

- 113887-29 patch for OpenGL

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.
- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.
- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 10 (SPARC) on Sun Java System (Sun ONE) Web Server 7

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 10 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Sun Java System (Sun ONE) Web Server
<i>Web Server Version:</i>	7
<i>Web Server Certification Date:</i>	May 2, 2007

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:**OPERATING SYSTEM REQUIREMENTS**

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 10 installs:

- 113886-29 patch for OpenGL

- 113887-29 patch for OpenGL

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.

- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2

- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

- The environment variable *LD_LIBRARY_PATH* must be set to include *"/usr/lib"* before installation.

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 10 (SPARC) on WebLogic 9.2

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 10 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	9.2

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 10 installs:

- 113886-29 patch for OpenGL

- 113887-29 patch for OpenGL

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.
- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.
- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 10 (SPARC) on WebLogic 9.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 10 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	9.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 10 installs:

- 113886-29 patch for OpenGL

- 113887-29 patch for OpenGL

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.
- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.
- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 10 (SPARC) on Websphere Application Server 6

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 10 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	6

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 10 installs:

- 113886-29 patch for OpenGL
- 113887-29 patch for OpenGL

Additional Requirements:

- 24-bit capable graphics accelerator
- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment
- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.
- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.
- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 10 (SPARC) on Websphere Application Server 6.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 10 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	6.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 10 installs:

- 113886-29 patch for OpenGL
- 113887-29 patch for OpenGL

Additional Requirements:

- 24-bit capable graphics accelerator
- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment
- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.
- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.
- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2

- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.

- The X Window System must be installed. X Window is usually installed by default with the operating system.

- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5

Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 9 (SPARC) on Apache 2.0.58

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 9 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Apache
<i>Web Server Version:</i>	2.0.58

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For disk space requirements, please see the program Pre-Installation Summary based on a custom install set.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 9 installs:

- Solaris Maintenance Update 3

- 113886-29 patch for OpenGL

- 113887-29 patch for OpenGL

- 111722-05 patch for Math Library (libm)

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.

- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 5.5.17

Supported Web Browsers

- Firefox 1.5
- Firefox 2.0

Web Browser Certification Date: May 2, 2007

- Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

- Mozilla 1.7
- Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 9 (SPARC) on JBoss 4.0.2

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 9 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	JBoss
<i>Web Server Version:</i>	4.0.2
<i>Web Server Certification Date:</i>	May 2, 2007

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For disk space requirements, please see the program Pre-Installation Summary based on a custom install set.

Notes:**OPERATING SYSTEM REQUIREMENTS**

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 9 installs:

- Solaris Maintenance Update 3

- 113886-29 patch for OpenGL

- 113887-29 patch for OpenGL

- 111722-05 patch for Math Library (libm)

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.

- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5
Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 9 (SPARC) on Oracle Application Server 10g R2 10.1.2.0.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 9 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g R2
<i>Web Server Version:</i>	10.1.2.0.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For disk space requirements, please see the program Pre-Installation Summary based on a custom install set.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 9 installs:

- Solaris Maintenance Update 3

- 113886-29 patch for OpenGL

- 113887-29 patch for OpenGL

- 111722-05 patch for Math Library (libm)

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.

- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5
Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 9 (SPARC) on Oracle Application Server 10g R3 10.1.3.0.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 9 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Oracle Application Server 10g R3
<i>Web Server Version:</i>	10.1.3.0.0

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For disk space requirements, please see the program Pre-Installation Summary based on a custom install set.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 9 installs:

- Solaris Maintenance Update 3

- 113886-29 patch for OpenGL

- 113887-29 patch for OpenGL

- 111722-05 patch for Math Library (libm)

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.

- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5
Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 9 (SPARC) on Sun Java System (Sun ONE) Application Server 9.0

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 9 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Sun Java System (Sun ONE) Application Server
<i>Web Server Version:</i>	9.0

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For disk space requirements, please see the program Pre-Installation Summary based on a custom install set.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 9 installs:

- Solaris Maintenance Update 3

- 113886-29 patch for OpenGL

- 113887-29 patch for OpenGL

- 111722-05 patch for Math Library (libm)

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.

- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5
Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 9 (SPARC) on Sun Java System (Sun ONE) Application Server 8.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 9 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Sun Java System (Sun ONE) Application Server
<i>Web Server Version:</i>	8.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For disk space requirements, please see the program Pre-Installation Summary based on a custom install set.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 9 installs:

- Solaris Maintenance Update 3

- 113886-29 patch for OpenGL

- 113887-29 patch for OpenGL

- 111722-05 patch for Math Library (libm)

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.

- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5
Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 9 (SPARC) on Sun Java System (Sun ONE) Web Server 7

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 9 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Sun Java System (Sun ONE) Web Server
<i>Web Server Version:</i>	7
<i>Web Server Certification Date:</i>	May 2, 2007

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For disk space requirements, please see the program Pre-Installation Summary based on a custom install set.

Notes:**OPERATING SYSTEM REQUIREMENTS**

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 9 installs:

- Solaris Maintenance Update 3
- 113886-29 patch for OpenGL
- 113887-29 patch for OpenGL
- 111722-05 patch for Math Library (libm)

Additional Requirements:

- 24-bit capable graphics accelerator
- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.
- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.
- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5
Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 9 (SPARC) on WebLogic 9.2

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 9 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	9.2

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For disk space requirements, please see the program Pre-Installation Summary based on a custom install set.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 9 installs:

- Solaris Maintenance Update 3

- 113886-29 patch for OpenGL

- 113887-29 patch for OpenGL

- 111722-05 patch for Math Library (libm)

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.

- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable *LD_LIBRARY_PATH* must be set to include *"/usr/lib"* before installation.

Supported Web Browsers

Firefox 1.5
Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 9 (SPARC) on WebLogic 9.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 9 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	WebLogic
<i>Web Server Version:</i>	9.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For disk space requirements, please see the program Pre-Installation Summary based on a custom install set.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 9 installs:

- Solaris Maintenance Update 3

- 113886-29 patch for OpenGL

- 113887-29 patch for OpenGL

- 111722-05 patch for Math Library (libm)

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.

- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5
Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 9 (SPARC) on Websphere Application Server 6

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 9 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	6

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For disk space requirements, please see the program Pre-Installation Summary based on a custom install set.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 9 installs:

- Solaris Maintenance Update 3

- 113886-29 patch for OpenGL

- 113887-29 patch for OpenGL

- 111722-05 patch for Math Library (libm)

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

<http://sunsolve.sun.com>

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.

- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
- ArcSDE 9.2
- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

- ESRI recommends that you execute ArcIMS from a C shell. The instructions in this installation document are for a C shell environment setup only.
- The X Window System must be installed. X Window is usually installed by default with the operating system.
- The environment variable `LD_LIBRARY_PATH` must be set to include `"/usr/lib"` before installation.

Supported Web Browsers

Firefox 1.5
Firefox 2.0

Web Browser Certification Date: May 2, 2007

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Mozilla 1.7
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.

ArcIMS 9.2 with Sun Solaris 9 (SPARC) on Websphere Application Server 6.1

<i>Product:</i>	ArcIMS 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 9 (SPARC)
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Websphere Application Server
<i>Web Server Version:</i>	6.1

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 1 GB minimum, 2 GB recommended or higher recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

1.3 GB

Disk Space Requirements:

For disk space requirements, please see the program Pre-Installation Summary based on a custom install set.

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 9 installs:

- Solaris Maintenance Update 3

- 113886-29 patch for OpenGL

- 113887-29 patch for OpenGL

- 111722-05 patch for Math Library (libm)

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 or higher runtime environment

- X-Windows/Common Desktop Environment

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 5.0 Update 6.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server:

- Refer to your Web server documentation for supported JDK versions.

- JDK version 5 Update 6 (v1.5.0_06) is supported

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

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ArcMAP SERVER REQUIREMENTS:

- ArcMap Server requires OpenGL version 1.3 or higher.

- If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. If file based data is used, ArcGIS 9.2 is needed to create .MXDs/.PMFs that can be served in ArcIMS ArcMap Server 9.2.

Note:

ArcMap 9.2 offers the users the ability to save a copy of the MXD as a version 8.3 or 9.0/9.1 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 or 9.0/9.1 version in order to serve the MXD using ArcIMS 9.0-9.2. MXDs created in 9.2 (NOT saved as 8.3) can be served with ArcIMS 9.0 and up.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:

- ArcGIS 9.2
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- Informix databases are not supported with the ArcIMS Metadata Service.

COLDFUSION CONNECTOR REQUIREMENTS:

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Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.2 Cold Fusion Connector.

ADDITIONAL NOTES:

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Supported Web Browsers

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Firefox 2.0

Web Browser Certification Date: May 2, 2007

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Mozilla 1.7
Netscape Communicator 7

Compatibility Notes

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ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.2 in a pre-9.2 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.2, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.2, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.2. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.2.

- ArcMap 9.2 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.2 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.2 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Direct connect to Oracle from Solaris is not supported because Oracle does not provide 32-bit client connection libraries.