ArcIMS 9.0 System Requirements

This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for ArcIMS 9.0.

- HP HP-UX 11.i (32-bit or 64-bit) PA RISC
  - Apache 2.0.48
  - Apache 2.0.46
  - IBM HTTP Server 1.3.26
  - Oracle Application Server 9.0.3
  - Sun Java System (Sun ONE) Web Server 6.0 SP 5
  - WebLogic 8.1
  - WebLogic 7.0 SP 2
- IBM AIX 5.1.0.0
  - Apache 2.0.48
  - Apache 2.0.46
  - IBM HTTP Server 1.3.26
  - IBM HTTP Server 1.3.28
  - Sun Java System (Sun ONE) Web Server 6.0 SP 5
  - WebLogic 8.1
  - WebLogic 7.0 SP 1
- IBM AIX 5.2.0.0
  - Apache 2.0.48
  - IBM HTTP Server 1.3.28
  - WebLogic 8.1
- Linux-Intel Red Hat Enterprise Linux AS/ES 3.0
  - Apache 2.0.48
  - Apache 2.0.46
  - Sun Java System (Sun ONE) Application Server 7.0
- Linux-Intel SUSELinux Enterprise Server 8
  - Apache 2.0.48
- PC-Intel Windows 2000, Professional, Server and Advanced Server
  - Apache 1.3.27
  - Apache 2.0.48
  - Apache 2.0.46
  - IBM HTTP Server 1.3.26
  - Internet Information Server 5.0
  - Oracle Application Server 9.0.3
  - Sun Java System (Sun ONE) Application Server 7.0
  - Sun Java System (Sun ONE) Web Server 6.0 SP 5
  - WebLogic 7.0 SP 1

- o WebLogic 8.1
- PC-Intel Windows 2003 Server Standard, Enterprise and Small Server
  - o Apache 2.0.48
  - o Apache 2.0.46
  - o Internet Information Server 6.0
  - o WebLogic 8.1
- PC-Intel Windows NT 4.0
  - o Apache 2.0.48
  - o Apache 1.3.27
  - o Apache 2.0.46
  - o IBM HTTP Server 1.3.26
  - o Internet Information Server 4.0
  - o Oracle Application Server 9.0.3
  - o Sun Java System (Sun ONE) Web Server 6.0 SP 5
  - o WebLogic 7.0 SP 1
- PC-Intel Windows XP-Professional Edition
  - o Apache 1.3.27
  - o Apache 2.0.48
  - o Apache 2.0.46
  - o Internet Information Server 5.1
  - o Sun Java System (Sun ONE) Application Server 7.0
  - o WebLogic 7.0 SP 1
- Sun Solaris 8 (SPARC)
  - o Apache 1.3.27
  - o Apache 2.0.48
  - o Apache 2.0.46
  - o IBM HTTP Server 1.3.27
  - o IBM HTTP Server 1.3.28
  - o Oracle Application Server 9.0.3
  - o Sun Java System (Sun ONE) Application Server 7.0
  - o Sun Java System (Sun ONE) Web Server 6.0 SP 5
  - o Sun Java System (Sun ONE) Web Server 6.1 SP 2
  - o WebLogic 8.1
  - o WebLogic 7.0 SP 1
- Sun Solaris 9 (SPARC)
  - o Apache 2.0.46
  - o Apache 2.0.48
  - o IBM HTTP Server 1.3.28
  - o Sun Java System (Sun ONE) Application Server 7.0
  - o Sun Java System (Sun ONE) Web Server 6.0 SP 5
  - o Sun Java System (Sun ONE) Web Server 6.1 SP 2

- WebLogic 8.1

ArcIMS 9.0 with HP HP-UX 11.i (32 bit or 64 bit) PA RISC on Apache 2.0.48

Product:	ArcIMS 9.0
Platform:	HP
Operating System:	HP-UX 11.i (32 bit or 64 bit) PA RISC
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 651 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE versions 1.4.1_05 and 1.4.2 are supported.

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 9.0

ArcSDE 9.0

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 to patch in order to work correctly.

Supported Servlet Engines

- ServletExec 5.0 AS

  If you are using ServletExec 5.0 AS and you did not install it from the ArcIMS CD, you will need to verify that you are using ServletExec native adapter version 5.0c or greater. See http://www.newatlanta.com/biz/c/products/servletexec/self_help/faq/detail?faqId=94 for directions on determining the version of the ServletExec AS native adapter you have installed. ArcIMS Supports ServletExec 5.0 (patch level c or greater). If you do not have ServletExec 5.0 (patch level c or greater) installed you can obtain it from the ArcIMS CD or from the New Atlanta Web site.

- Tomcat 4.1.29 with mod_jk2
- Tomcat 5.0.25

Supported Web Browsers

Netscape Communicator 6.2.3

Java Custom Viewer is not supported in the Netscape browser.

It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.

It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with HP HP-UX 11.i (32 bit or 64 bit) PA RISC on Apache 2.0.46

Product:	ArcIMS 9.0
Platform:	HP
Operating System:	HP-UX 11.i (32 bit or 64 bit) PA RISC
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	2.0.46

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 651 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE versions 1.4.1_05 and 1.4.2 are supported.

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 9.0

ArcSDE 9.0

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 to patch in order to work correctly.

Supported Servlet Engines

- Jrun 5.0 AS
- ServletExec 5.0 AS

  If you are using ServletExec 5.0 AS and you did not install it from the ArcIMS CD, you will need to verify that you are using ServletExec native adapter version 5.0c or greater. See http://www.newatlanta.com/biz/c/products/servletexec/self_help/faq/detail?faqId=94 for directions on determining the version of the ServletExec AS native adapter you have installed. ArcIMS Supports ServletExec 5.0 (patch level c or greater). If you do not have ServletExec 5.0 (patch level c or greater) installed you can obtain it from the ArcIMS CD or from the New Atlanta Web site.

- Tomcat 4.1.24 with mod_jk2

Supported Web Browsers

  Netscape Communicator 6.2.3

Java Custom Viewer is not supported in the Netscape browser.

It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.

It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with HP HP-UX 11.i (32 bit or 64 bit) PA RISC on IBM HTTP Server 1.3.26

Product:	ArcIMS 9.0
Platform:	HP
Operating System:	HP-UX 11.i (32 bit or 64 bit) PA RISC
Shipping/Release Date:	May 10, 2004
Web Server:	IBM HTTP Server
Web Server Version:	1.3.26

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 651 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE versions 1.4.1_05 and 1.4.2 are supported.

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 9.0

ArcSDE 9.0

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 to patch in order to work correctly.

Supported Servlet Engines

WebSphere 5.0.1

Supported Web Browsers

Netscape Communicator 6.2.3

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default

Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with HP HP-UX 11.i (32 bit or 64 bit) PA RISC on Oracle Application Server 9.0.3

Product:	ArcIMS 9.0
Platform:	HP
Operating System:	HP-UX 11.i (32 bit or 64 bit) PA RISC
Shipping/Release Date:	May 10, 2004
Web Server:	Oracle Application Server
Web Server Version:	9.0.3

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 651 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE versions 1.4.1_05 and 1.4.2 are supported.

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 9.0

ArcSDE 9.0

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 to patch in order to work correctly.

Supported Web Browsers

Netscape Communicator 6.2.3

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with HP HP-UX 11.i (32 bit or 64 bit) PA RISC on Sun Java System (Sun ONE) Web Server 6.0 SP 5

Product:	ArcIMS 9.0
Platform:	HP
Operating System:	HP-UX 11.i (32 bit or 64 bit) PA RISC
Shipping/Release Date:	May 10, 2004
Web Server:	Sun Java System (Sun ONE) Web Server
Web Server Version:	6.0 SP 5

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 651 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE versions 1.4.1_05 and 1.4.2 are supported.

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 9.0

ArcSDE 9.0

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 to patch in order to work correctly.

Supported Web Browsers

Netscape Communicator 6.2.3

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

Web Server: Do not use JDK 1.4.0 if you are running the Japanese or Chinese locales with Sun ONE Web Server. For more information please see the Sun ONE documentation at http://docs.sun.com/source/816-6434-10/rn60sp5.html#1010712.

ArcIMS 9.0 with HP HP-UX 11.i (32 bit or 64 bit) PA RISC on WebLogic 8.1

Product:	ArcIMS 9.0
Platform:	HP
Operating System:	HP-UX 11.i (32 bit or 64 bit) PA RISC
Shipping/Release Date:	May 10, 2004
Web Server:	WebLogic
Web Server Version:	8.1

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 651 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE versions 1.4.1_05 and 1.4.2 are supported.

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 9.0

ArcSDE 9.0

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 to patch in order to work correctly.

Supported Web Browsers

Netscape Communicator 6.2.3

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with HP HP-UX 11.i (32 bit or 64 bit) PA RISC on WebLogic 7.0 SP 2

Product:	ArcIMS 9.0
Platform:	HP
Operating System:	HP-UX 11.i (32 bit or 64 bit) PA RISC
Shipping/Release Date:	May 10, 2004
Web Server:	WebLogic
Web Server Version:	7.0 SP 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: 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 651 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE versions 1.4.1_05 and 1.4.2 are supported.

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 9.0

ArcSDE 9.0

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 to patch in order to work correctly.

Supported Web Browsers

Netscape Communicator 6.2.3

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with IBM AIX 5.1.0.0 on Apache 2.0.48

Product:	ArcIMS 9.0
Platform:	IBM
Operating System:	AIX 5.1.0.0
Service Packs/Patches:	Maintenance Level 4 Required
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 670 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.1 (build ca1411-20030930) 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.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

ADDITIONAL NOTES

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

Supported Servlet Engines

- ServletExec 5.0 AS

  If you are using ServletExec 5.0 AS and you did not install it from the ArcIMS CD, you will need to verify that you are using ServletExec native adapter version 5.0c or greater. See http://www.newatlanta.com/biz/c/products/servletexec/self_help/faq/detail?faqId=94 for directions on determining the version of the ServletExec AS native adapter you have installed. ArcIMS Supports ServletExec 5.0 (patch level c or greater). If you do not have ServletExec 5.0 (patch level c or greater) installed you can obtain it from the ArcIMS CD or from the New Atlanta Web site.

- Tomcat 4.1.29 with mod_jk2
- Tomcat 5.0.25 with mod_jk2

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default

Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with IBM AIX 5.1.0.0 on Apache 2.0.46

Product:	ArcIMS 9.0
Platform:	IBM
Operating System:	AIX 5.1.0.0
Service Packs/Patches:	Maintenance Level 4 Required
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	2.0.46

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 670 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.1 (build ca1411-20030930) 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.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

ADDITIONAL NOTES

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

Supported Servlet Engines

- ServletExec 5.0 AS

  If you are using ServletExec 5.0 AS and you did not install it from the ArcIMS CD, you will need to verify that you are using ServletExec native adapter version 5.0c or greater. See http://www.newatlanta.com/biz/c/products/servletexec/self_help/faq/detail?faqId=94 for directions on determining the version of the ServletExec AS native adapter you have installed. ArcIMS Supports ServletExec 5.0 (patch level c or greater). If you do not have ServletExec 5.0 (patch level c or greater) installed you can obtain it from the ArcIMS CD or from the New Atlanta Web site.

- Tomcat 4.1.24 with mod_jk2
- Tomcat 5.0.25 with mod_jk2

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default

Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with IBM AIX 5.1.0.0 on IBM HTTP Server 1.3.26

Product:	ArcIMS 9.0
Platform:	IBM
Operating System:	AIX 5.1.0.0
Service Packs/Patches:	Maintenance Level 4 Required
Shipping/Release Date:	May 10, 2004
Web Server:	IBM HTTP Server
Web Server Version:	1.3.26

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 670 MB. For the exact
disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.1 (build ca1411-20030930) 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.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

ADDITIONAL NOTES

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

Supported Servlet Engines

- WebSphere 5.0

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.

It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only

ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3

PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with IBM AIX 5.1.0.0 on IBM HTTP Server 1.3.28

Product:	ArcIMS 9.0
Platform:	IBM
Operating System:	AIX 5.1.0.0
Service Packs/Patches:	Maintenance Level 4 Required
Shipping/Release Date:	May 10, 2004
Web Server:	IBM HTTP Server
Web Server Version:	1.3.28

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 670 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.1 (build ca1411-20030930) 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.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

ADDITIONAL NOTES

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

Supported Servlet Engines

- WebSphere 5.1

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only

ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The [Compatibility matrix](#) lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3

PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with IBM AIX 5.1.0.0 on Sun Java System (Sun ONE) Web Server 6.0 SP 5

Product:	ArcIMS 9.0
Platform:	IBM
Operating System:	AIX 5.1.0.0
Service Packs/Patches:	Maintenance Level 4 Required
Shipping/Release Date:	May 10, 2004
Web Server:	Sun Java System (Sun ONE) Web Server
Web Server Version:	6.0 SP 5

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 670 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.1 (build ca1411-20030930) 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.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

ADDITIONAL NOTES

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

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.

It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only

ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:
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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is hightly recommended that international customers use Tomcat 4.1.30

Web Server: Do not use JDK 1.4.0 if you are running the Japanese or Chinese locales with Sun ONE Web Server. For more information please see the Sun ONE documentation at http://docs.sun.com/source/816-6434-10/rn60sp5.html#1010712.

ArcIMS 9.0 with IBM AIX 5.1.0.0 on WebLogic 8.1

Product:	ArcIMS 9.0
Platform:	IBM
Operating System:	AIX 5.1.0.0
Service Packs/Patches:	Maintenance Level 4 Required
Shipping/Release Date:	May 10, 2004
Web Server:	WebLogic
Web Server Version:	8.1

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 670 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.1 (build ca1411-20030930) 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.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

ADDITIONAL NOTES

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

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The [Compatibility matrix](#) lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:
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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with IBM AIX 5.1.0.0 on WebLogic 7.0 SP 1

Product:	ArcIMS 9.0
Platform:	IBM
Operating System:	AIX 5.1.0.0
Service Packs/Patches:	Maintenance Level 4 Required
Shipping/Release Date:	May 10, 2004
Web Server:	WebLogic
Web Server Version:	7.0 SP 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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 670 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.1 (build ca1411-20030930) 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.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

ADDITIONAL NOTES

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

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.

It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only

ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note: The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:
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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Linux-Intel Red Hat Enterprise Linux AS/ES 3.0 on Apache 2.0.46

Product:	ArcIMS 9.0
Platform:	Linux-Intel
Operating System:	Red Hat Enterprise Linux AS/ES 3.0
Service Packs/Patches:	Update 2 or higher
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	2.0.46

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

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

The disk space requirements for all ArcIMS components are 602 MB. For the exact disk space requirements, see the ArcIMS installation program on the 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 webservers and they are from Red Hat without any modification to the latest kernel/glibc version.

The following packages for the OS install are required for ArcIMS to function properly:
Base Development package
Base Legacy Software Development package

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

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 9.0
ArcSDE 9.0

FONT REQUIREMENTS

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

Note: ArcIMS will not function properly unless the fonts are installed.

Copy the following fonts:

```
LucidaBrightRegular.ttf
LucidaSansRegular.ttf
LucidaTypewriterRegular.ttf
```

These fonts will be installed with ArcIMS at ArcIMS installation directory/jre/lib/fonts. You can execute the Font requirement steps after installing ArcIMS.

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.

Register the fonts with the X Font Server:

```
su
cd /usr/lib/X11/fonts/TrueType
ttmkfdir -d . -o fonts.scale
cp fonts.scale fonts.dir
chkfontpath -a /usr/lib/X11/fonts/TrueType
```

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.

Supported Servlet Engines

- ServletExec 5.0 AS

  If you are using ServletExec 5.0 AS and you did not install it from the ArcIMS CD, you will need to verify that you are using ServletExec native adapter version 5.0c or greater. See http://www.newatlanta.com/biz/c/products/servletexec/self_help/faq/detail?faqId=94 for

directions on determining the version of the ServletExec AS native adapter you have installed. ArcIMS Supports ServletExec 5.0 (patch level c or greater). If you do not have ServletExec 5.0 (patch level c or greater) installed you can obtain it from the ArcIMS CD or from the New Atlanta Web site.

- Tomcat 4.1.24 with mod_jk2

Supported Web Browsers

Mozilla 1.4

Java Custom Viewer is not supported.

Netscape Communicator 6.2.3 or 7

Java Custom Viewer is not supported.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with IBM AIX 5.2.0.0 on Apache 2.0.48

Product:	ArcIMS 9.0
Platform:	IBM
Operating System:	AIX 5.2.0.0
Service Packs/Patches:	Maintenance Level 1 Required
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 670 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.1 (build ca1411-20030930) 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.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

ADDITIONAL NOTES

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

Supported Servlet Engines

- ServletExec 5.0 AS

  If you are using ServletExec 5.0 AS and you did not install it from the ArcIMS CD, you will need to verify that you are using ServletExec native adapter version 5.0c or greater. See http://www.newatlanta.com/biz/c/products/servletexec/self_help/faq/detail?faqId=94 for directions on determining the version of the ServletExec AS native adapter you have installed. ArcIMS Supports ServletExec 5.0 (patch level c or greater). If you do not have ServletExec 5.0 (patch level c or greater) installed you can obtain it from the ArcIMS CD or from the New Atlanta Web site.

- Tomcat 4.1.29 with mod_jk2
- Tomcat 5.0.25 with mod_jk2

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with IBM AIX 5.2.0.0 on IBM HTTP Server 1.3.28

Product:	ArcIMS 9.0
Platform:	IBM
Operating System:	AIX 5.2.0.0
Service Packs/Patches:	Maintenance Level 1 Required
Shipping/Release Date:	May 10, 2004
Web Server:	IBM HTTP Server
Web Server Version:	1.3.28

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 670 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.1 (build ca1411-20030930) 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.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

ADDITIONAL NOTES

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

Supported Servlet Engines

- WebSphere 5.1

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only

ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3

PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with IBM AIX 5.2.0.0 on WebLogic 8.1

Product:	ArcIMS 9.0
Platform:	IBM
Operating System:	AIX 5.2.0.0
Service Packs/Patches:	Maintenance Level 1 Required
Shipping/Release Date:	May 10, 2004
Web Server:	WebLogic
Web Server Version:	8.1

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 670 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.1 (build ca1411-20030930) 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.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

ADDITIONAL NOTES

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

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.

It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only

ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The [Compatibility matrix](#) lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:
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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Linux-Intel Red Hat Enterprise Linux AS/ES 3.0 on Apache 2.0.48

Product:	ArcIMS 9.0
Platform:	Linux-Intel
Operating System:	Red Hat Enterprise Linux AS/ES 3.0
Service Packs/Patches:	Update 2 or higher
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	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

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

The disk space requirements for all ArcIMS components are 602 MB. For the exact disk space requirements, see the ArcIMS installation program on the 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 webservers and they are from Red Hat without any modification to the latest kernel/glibc version.

The following packages for the OS install are required for ArcIMS to function properly:
Base Development package
Base Legacy Software Development package

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

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 9.0
ArcSDE 9.0

FONT REQUIREMENTS

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

Note: ArcIMS will not function properly unless the fonts are installed.

Copy the following fonts:
```
LucidaBrightRegular.ttf
LucidaSansRegular.ttf
LucidaTypewriterRegular.ttf
```

These fonts will be installed with ArcIMS at ArcIMS installation directory/jre/lib/fonts. You can execute the Font requirement steps after installing ArcIMS.

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.

Register the fonts with the X Font Server:
```
su
cd /usr/lib/X11/fonts/TrueType
ttmkfdir -d . -o fonts.scale
cp fonts.scale fonts.dir
chkfontpath -a /usr/lib/X11/fonts/TrueType
```

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.

Supported Servlet Engines

- Tomcat 4.1.29 with mod_jk2
- Tomcat 5.0.27 with mod_jk2

Supported Web Browsers

Mozilla 1.4

Java Custom Viewer is not supported.

Netscape Communicator 6.2.3 or 7

Java Custom Viewer is not supported.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Linux-Intel Red Hat Enterprise Linux AS/ES 3.0 on Apache 2.0.46

Product:	ArcIMS 9.0

Platform:	Linux-Intel
Operating System:	Red Hat Enterprise Linux AS/ES 3.0
Service Packs/Patches:	Update 2 or higher
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	2.0.46

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

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

The disk space requirements for all ArcIMS components are 602 MB. For the exact disk space requirements, see the ArcIMS installation program on the 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 webservers and they are from Red Hat without any modification to the latest kernel/glibc version.

The following packages for the OS install are required for ArcIMS to function properly:

Base Development package

Base Legacy Software Development package

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

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 9.0

ArcSDE 9.0

FONT REQUIREMENTS

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

Note: ArcIMS will not function properly unless the fonts are installed.

Copy the following fonts:

```
LucidaBrightRegular.ttf
LucidaSansRegular.ttf
LucidaTypewriterRegular.ttf
```

These fonts will be installed with ArcIMS at ArcIMS installation directory/jre/lib/fonts. You can execute the Font requirement steps after installing ArcIMS.

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.

Register the fonts with the X Font Server:
```
su
cd /usr/lib/X11/fonts/TrueType
ttmkfdir -d . -o fonts.scale
cp fonts.scale fonts.dir
chkfontpath -a /usr/lib/X11/fonts/TrueType
```

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.

Supported Servlet Engines

- ServletExec 5.0 AS

  If you are using ServletExec 5.0 AS and you did not install it from the ArcIMS CD, you will need to verify that you are using ServletExec native adapter version 5.0c or greater. See http://www.newatlanta.com/biz/c/products/servletexec/self_help/faq/detail?faqId=94 for directions on determining the version of the ServletExec AS native adapter you have

installed. ArcIMS Supports ServletExec 5.0 (patch level c or greater). If you do not have ServletExec 5.0 (patch level c or greater) installed you can obtain it from the ArcIMS CD or from the New Atlanta Web site.

- Tomcat 4.1.24 with mod_jk2

Supported Web Browsers

Mozilla 1.4

Java Custom Viewer is not supported.

Netscape Communicator 6.2.3 or 7

Java Custom Viewer is not supported.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The [Compatibility matrix](#) lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Linux-Intel Red Hat Enterprise Linux AS/ES 3.0 on Sun Java System (Sun ONE) Application Server 7.0

Product:	ArcIMS 9.0
Platform:	Linux-Intel
Operating System:	Red Hat Enterprise Linux AS/ES 3.0
Service Packs/Patches:	Update 2 or higher
Shipping/Release Date:	May 10, 2004
Web Server:	Sun Java System (Sun ONE) Application Server
Web Server Version:	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

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

The disk space requirements for all ArcIMS components are 602 MB. For the exact disk space requirements, see the ArcIMS installation program on the 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 webservers and they are from Red Hat without any modification to the latest kernel/glibc version.

The following packages for the OS install are required for ArcIMS to function properly:
Base Development package
Base Legacy Software Development package

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

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 9.0
ArcSDE 9.0

FONT REQUIREMENTS

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

Note: ArcIMS will not function properly unless the fonts are installed.

Copy the following fonts:

```
LucidaBrightRegular.ttf
LucidaSansRegular.ttf
LucidaTypewriterRegular.ttf
```

These fonts will be installed with ArcIMS at ArcIMS installation directory/jre/lib/fonts. You can execute the Font requirement steps after installing ArcIMS.

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.

Register the fonts with the X Font Server:

```
su
cd /usr/lib/X11/fonts/TrueType
ttmkfdir -d . -o fonts.scale
cp fonts.scale fonts.dir
chkfontpath -a /usr/lib/X11/fonts/TrueType
```

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.

Supported Web Browsers

Mozilla 1.4

Java Custom Viewer is not supported.

Netscape Communicator 6.2.3 or 7

Java Custom Viewer is not supported.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Linux-Intel SUSELinux Enterprise Server 8 on Apache 2.0.48

Product:	ArcIMS 9.0
Platform:	Linux-Intel
Operating System:	SUSELinux Enterprise Server 8
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	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

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

The disk space requirements for all ArcIMS components are 602 MB. For the exact disk space requirements, see the ArcIMS installation program on the 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 will be supported as long as the patches are supported by the webserver and they are from Suse without any modification to the latest kernel/glibc version.

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

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 9.0
ArcSDE 9.0

FONT REQUIREMENTS

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

Note: ArcIMS will not function properly unless the fonts are installed.

Copy the following fonts:
```
LucidaBrightRegular.ttf
LucidaSansRegular.ttf
LucidaTypewriterRegular.ttf
```

These fonts will be installed with ArcIMS at ArcIMS installation directory/jre/lib/fonts. You can execute the Font requirement steps after installing ArcIMS.

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.

Register the fonts with the X Font Server:

```
su
cd /usr/lib/X11/fonts/TrueType
ttmkfdir -d . -o fonts.scale
cp fonts.scale fonts.dir
chkfontpath -a /usr/lib/X11/fonts/TrueType
```

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.

Supported Servlet Engines

- Tomcat 4.1.29

Supported Web Browsers

Mozilla 1.4

Java Custom Viewer is not supported.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The [Compatibility matrix](#) lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:

ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see

http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Apache 1.3.27

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 2 or SP 3 or SP 4
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	1.3.27

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 5.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Service Pack 3 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 5.0 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Servlet Engines

- ServletExec 4.2

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:

ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Apache 2.0.48

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 2 or SP 3 or SP 4
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-
JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 5.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Service Pack 3 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 5.0 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Servlet Engines

- ServletExec 5.0 AS

  If you are using ServletExec 5.0 AS and you did not install it from the ArcIMS CD, you will need to verify that you are using ServletExec native adapter version 5.0c or greater. See http://www.newatlanta.com/biz/c/products/servletexec/self_help/faq/detail?faqId=94 for directions on determining the version of the ServletExec AS native adapter you have installed. ArcIMS Supports ServletExec 5.0 (patch level c or greater). If you do not have ServletExec 5.0 (patch level c or greater) installed you can obtain it from the ArcIMS CD or from the New Atlanta Web site.

  Related materials: Install Apache 2.0.48 with ServletExec 5.0 AS using J2SDK 1.4.2 for ArcIMS 9.0 on Windows

- Tomcat 4.1.29 with mod_jk2

Related materials: [Install Apache 2.0.48 with Tomcat 4.1.29 with mod_jk2 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows NT/2000/XP](#)

- Tomcat 5.0.27 with mod_jk2

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The [Compatibility matrix](#) lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:

ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Apache 2.0.46

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 2 or SP 3 or SP 4
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	2.0.46

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 5.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Service Pack 3 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 5.0 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Servlet Engines

- Tomcat 4.1.24 with mod_jk2

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:
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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on IBM HTTP Server 1.3.26

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 2 or SP 3 or SP 4
Shipping/Release Date:	May 10, 2004
Web Server:	IBM HTTP Server
Web Server Version:	1.3.26

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 5.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Service Pack 3 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 5.0 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Servlet Engines

- WebSphere 5.0

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The [Compatibility matrix](#) lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:

ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Internet Information Server 5.0

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 2 or SP 3 or SP 4
Shipping/Release Date:	May 10, 2004
Web Server:	Internet Information Server
Web Server Version:	5.0

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 5.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Service Pack 3 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 5.0 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Servlet Engines

- Jrun 4.0

  Updater 3 is required for JRun 4.0, and can be downloaded from the following link:
  http://www.macromedia.com/support/jrun/updaters.html

  Related materials: Install IIS 4/5 with JRun 4 and J2SDK 1.4.2 for ArcIMS 9.0 on Windows

- ServletExec 4.2 ISAPI

  Related materials: Install IIS 4/5 with ServletExec 4.2 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows

- ServletExec 5.0 ISAPI

Related materials:

[Install IIS 4/5 with ServletExec 5.0 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows](#)

[FAQ: What should be done if problems are experienced with ServletExec?](#)

- Tomcat 4.1.24 w/ isapi_redirector.dll

  Related materials: [Install IIS 4.0/5.0 with Tomcat 4.1.29 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows NT/2000/XP](#)

- Tomcat 4.1.29 w/ isapi_redirector.dll

  Related materials: [Install IIS 4.0/5.0 with Tomcat 4.1.29 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows NT/2000/XP](#)

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD

with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Oracle Application Server 9.0.3

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 2 or SP 3 or SP 4
Shipping/Release Date:	May 10, 2004
Web Server:	Oracle Application Server
Web Server Version:	9.0.3

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-
JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 5.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Service Pack 3 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 5.0 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Web Browsers

> Internet Explorer 6.0 or higher
> Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Sun Java System (Sun ONE) Application Server 7.0

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 2 or SP 3 or SP 4
Shipping/Release Date:	May 10, 2004
Web Server:	Sun Java System (Sun ONE) Application Server
Web Server Version:	7.0

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server-

Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 5.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Service Pack 3 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 5.0 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:
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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

Related Materials

Web Server: [Install Sun Java System Application Server 7.0 with J2SDK 1.4.2 for ArcIMS 9.0 on Windows](#)

ArcIMS 9.0 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Sun Java System (Sun ONE) Web Server 6.0 SP 5

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 2 or SP 3 or SP 4
Shipping/Release Date:	May 10, 2004
Web Server:	Sun Java System (Sun ONE) Web Server
Web Server Version:	6.0 SP 5

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server-

Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 5.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Service Pack 3 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 5.0 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:
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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

Web Server: Do not use JDK 1.4.0 if you are running the Japanese or Chinese locales with Sun ONE Web Server. For more information please see the Sun ONE documentation at http://docs.sun.com/source/816-6434-10/rn60sp5.html#1010712.

Related Materials

Web Server: Install Sun ONE Web Server (iPlanet) 6.0 sp5 with J2SDK 1.4.2 for ArcIMS 9.0 on Windows

ArcIMS 9.0 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on WebLogic 7.0 SP 1

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 2 or SP 3 or SP 4
Shipping/Release Date:	May 10, 2004
Web Server:	WebLogic
Web Server Version:	7.0 SP 1

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 5.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Service Pack 3 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 5.0 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on WebLogic 8.1

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 2 or SP 3 or SP 4
Shipping/Release Date:	May 10, 2004
Web Server:	WebLogic
Web Server Version:	8.1

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-
JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 5.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Service Pack 3 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 5.0 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on Apache 2.0.48

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows 2003 Server Standard, Enterprise and Small Business
Service Packs/Patches:	SP1
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-
JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 6.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 6.0 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Servlet Engines

- Tomcat 4.1.29 with mod_jk2

  Related materials: [Install Apache 2.0.48 with Tomcat 4.1.29 with mod_jk2 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows 2003 Server](#)

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The [Compatibility matrix](#) lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:

ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see

http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on Apache 2.0.46

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows 2003 Server Standard, Enterprise and Small Business
Service Packs/Patches:	SP1
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	2.0.46

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-
JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 6.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 6.0 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Servlet Engines

- ServletExec 5.0 AS

  If you are using ServletExec 5.0 AS and you did not install it from the ArcIMS CD, you will need to verify that you are using ServletExec native adapter version 5.0c or greater. See http://www.newatlanta.com/biz/c/products/servletexec/self_help/faq/detail?faqId=94 for directions on determining the version of the ServletExec AS native adapter you have installed. ArcIMS Supports ServletExec 5.0 (patch level c or greater). If you do not have ServletExec 5.0 (patch level c or greater) installed you can obtain it from the ArcIMS CD or from the New Atlanta Web site.

- Tomcat 4.1.24 with mod_jk2

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on Internet Information Server 6.0

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows 2003 Server Standard, Enterprise and Small Business
Service Packs/Patches:	SP1
Shipping/Release Date:	May 10, 2004
Web Server:	Internet Information Server
Web Server Version:	6.0

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS

ArcIMS Server-

Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 6.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 6.0 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Servlet Engines

- Jrun 4.0

  Updater 3 is required for JRun 4.0, and can be downloaded from the following link:
  http://www.macromedia.com/support/jrun/updaters.html

  Related materials: Install IIS 6 with JRun 4 and J2SDK 1.4.2 for ArcIMS 9.0 on Windows 2003 Server

- ServletExec 4.2 ISAPI

  Related materials: Install IIS 6.0 with ServletExec 4.2 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows 2003 Server

- ServletExec 5.0 ISAPI

  Related materials:
  Install IIS 6.0 with ServletExec 5.0 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows 2003

- Tomcat 4.1.29 w/ isapi_redirector.dll

   Related materials: [Install IIS 6.0 with Tomcat 4.1.29 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows 2003](#)

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The [Compatibility matrix](#) lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on WebLogic 8.1

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows 2003 Server Standard, Enterprise and Small Business
Service Packs/Patches:	SP1
Shipping/Release Date:	May 10, 2004
Web Server:	WebLogic
Web Server Version:	8.1

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 6.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 6.0 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the

ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows NT 4.0 on Apache 2.0.48

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows NT 4.0
Service Packs/Patches:	SP 6a
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 4.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are: Microsoft Windows NT Option Pack (Microsoft Transaction Server 2.0)

.NET LINK RUNTIME AND DEVELOPER HELP

.NET Link Runtime and Developer Help is not available on this platform.

Supported Servlet Engines

ServletExec 5.0 AS

If you are using ServletExec 5.0 AS and you did not install it from the ArcIMS CD, you will need to verify that you are using ServletExec native adapter version 5.0c or greater. See http://www.newatlanta.com/biz/c/products/servletexec/self_help/faq/detail?faqId=94 for directions on determining the version of the ServletExec AS native adapter you have installed. ArcIMS Supports ServletExec 5.0 (patch level c or greater). If you do not have ServletExec 5.0 (patch level c or greater) installed you can obtain it from the ArcIMS CD or from the [New Atlanta Web site](.).

Related materials: [Install Apache 2.0.48 with ServletExec 5.0 AS using J2SDK 1.4.2 for ArcIMS 9.0 on Windows](.)

Tomcat 4.1.29 with mod_jk2

Related materials: [Install Apache 2.0.48 with Tomcat 4.1.29 with mod_jk2 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows NT/2000/XP](.)

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows NT 4.0 on Apache 1.3.27

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows NT 4.0
Service Packs/Patches:	SP 6a
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	1.3.27

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-
JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 4.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are: Microsoft Windows NT Option Pack (Microsoft Transaction Server 2.0)

.NET LINK RUNTIME AND DEVELOPER HELP

.NET Link Runtime and Developer Help is not available on this platform.

Supported Servlet Engines

ServletExec 4.2

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage

CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows NT 4.0 on Apache 2.0.46

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows NT 4.0
Service Packs/Patches:	SP 6a
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	2.0.46

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 4.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are: Microsoft Windows NT Option Pack (Microsoft Transaction Server 2.0)

.NET LINK RUNTIME AND DEVELOPER HELP

.NET Link Runtime and Developer Help is not available on this platform.

Supported Servlet Engines

Tomcat 4.1.24 with mod_jk2

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage

CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows NT 4.0 on IBM HTTP Server 1.3.26

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows NT 4.0
Service Packs/Patches:	SP 6a
Shipping/Release Date:	May 10, 2004
Web Server:	IBM HTTP Server
Web Server Version:	1.3.26

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-
JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required.
If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain
and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap
Server 9.0. 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 8.3
PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop
9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the
same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold
Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 4.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are: Microsoft Windows NT Option Pack (Microsoft Transaction Server 2.0)

.NET LINK RUNTIME AND DEVELOPER HELP

.NET Link Runtime and Developer Help is not available on this platform.

Supported Servlet Engines

WebSphere 5.0

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage

CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows NT 4.0 on Internet Information Server 4.0

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows NT 4.0
Service Packs/Patches:	SP 6a
Shipping/Release Date:	May 10, 2004
Web Server:	Internet Information Server
Web Server Version:	4.0

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-
JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 4.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are: Microsoft Windows NT Option Pack (Microsoft Transaction Server 2.0)

.NET LINK RUNTIME AND DEVELOPER HELP

.NET Link Runtime and Developer Help is not available on this platform.

Supported Servlet Engines

Jrun 4.0

Updater 3 is required for JRun 4.0, and can be downloaded from the following link: http://www.macromedia.com/support/jrun/updaters.html

Related materials: Install IIS 4/5 with JRun 4 and J2SDK 1.4.2 for ArcIMS 9.0 on Windows

ServletExec 4.2

Related materials: Install IIS 4/5 with ServletExec 4.2 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows

ServletExec 5.0

Related materials: Install IIS 4/5 with ServletExec 5.0 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows

Tomcat 4.1.24 w/ isapi_redirector.dll

Related materials: Install IIS 4.0/5.0 with Tomcat 4.1.29 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows NT/2000/XP

Tomcat 4.1.29 w/ isapi_redirector.dll

Related materials: [Install IIS 4.0/5.0 with Tomcat 4.1.29 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows NT/2000/XP](#)

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The [Compatibility matrix](#) lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.
ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap
Server 9.0. 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 8.3
PMFs re-publish the PMF.

Solaris:

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

Limitations

**Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international
applications. It is highly recommended that international customers use Tomcat 4.1.30**

ArcIMS 9.0 with PC-Intel Windows NT 4.0 on Oracle Application Server 9.0.3

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows NT 4.0
Service Packs/Patches:	SP 6a
Shipping/Release Date:	May 10, 2004
Web Server:	Oracle Application Server
Web Server Version:	9.0.3

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-
JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 4.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are: Microsoft Windows NT Option Pack (Microsoft Transaction Server 2.0)

.NET LINK RUNTIME AND DEVELOPER HELP

.NET Link Runtime and Developer Help is not available on this platform.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only

ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows NT 4.0 on Sun Java System (Sun ONE) Web Server 6.0 SP 5

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows NT 4.0
Service Packs/Patches:	SP 6a
Shipping/Release Date:	May 10, 2004
Web Server:	Sun Java System (Sun ONE) Web Server
Web Server Version:	6.0 SP 5

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-
JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 4.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are: Microsoft Windows NT Option Pack (Microsoft Transaction Server 2.0)

.NET LINK RUNTIME AND DEVELOPER HELP

.NET Link Runtime and Developer Help is not available on this platform.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

Web Server: Do not use JDK 1.4.0 if you are running the Japanese or Chinese locales with Sun ONE Web Server. For more information please see the Sun ONE documentation at
http://docs.sun.com/source/816-6434-10/rn60sp5.html#1010712.

Related Materials

Web Server: [Install Sun ONE Web Server (iPlanet) 6.0 sp5 with J2SDK 1.4.2 for ArcIMS 9.0 on Windows](#)

ArcIMS 9.0 with PC-Intel Windows NT 4.0 on WebLogic 7.0 SP 1

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows NT 4.0
Service Packs/Patches:	SP 6a
Shipping/Release Date:	May 10, 2004
Web Server:	WebLogic
Web Server Version:	7.0 SP 1

Hardware Requirements

CPU Speed:

800 MHz minimum

1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 4.0

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are: Microsoft Windows NT Option Pack (Microsoft Transaction Server 2.0)

.NET LINK RUNTIME AND DEVELOPER HELP

.NET Link Runtime and Developer Help is not available on this platform.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only

ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with PC-Intel Windows XP-Professional Edition on Apache 1.3.27

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows XP-Professional Edition
Service Packs/Patches:	SP 1 SP2 (refer to **Limitations**)
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	1.3.27

Hardware Requirements

CPU Speed:

800 MHz minimum, 1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02, and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 5.1

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Service Pack 3 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 5.1 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Servlet Engines

- ServletExec 4.2

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:

ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: ArcIMS 9.0 on Windows XP Service Pack 2 is certified with limitations.
Refer to ESRI Knowledge Base Article FAQ: Windows XP SP2 and ArcGIS 9.0 Products for details.
In order for ArcIMS 9.0 to be fully supported on Windows XP SP2, ArcIMS Service Pack 2 must
be installed. **Additional Limitations**
There is a bug in Tomcat 4.1.29 with code pages that breaks international applications.
It is highly recommended that international customers use Tomcat 4.1.30

Related Materials

Platform: Configure Windows XP SP2 Firewall to work with ArcIMS
XML declaration may only appear at the beginning of the document
Legend frame in the jspviewer sample does not refresh
Unable to show legend using the jspviewer sample

ArcIMS 9.0 with PC-Intel Windows XP-Professional Edition on Apache 2.0.48

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows XP-Professional Edition
Service Packs/Patches:	SP 1 SP2 (refer to <u>Limitations</u>)
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

CPU Speed:

800 MHz minimum, 1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02, and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 5.1

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Service Pack 3 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 5.1 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Servlet Engines

- ServletExec 5.0 AS

  If you are using ServletExec 5.0 AS and you did not install it from the ArcIMS CD, you will need to verify that you are using ServletExec native adapter version 5.0c or greater. See http://www.newatlanta.com/biz/c/products/servletexec/self_help/faq/detail?faqId=94 for directions on determining the version of the ServletExec AS native adapter you have installed. ArcIMS Supports ServletExec 5.0 (patch level c or greater). If you do not have ServletExec 5.0 (patch level c or greater) installed you can obtain it from the ArcIMS CD or from the New Atlanta Web site.

  Related materials: Install Apache 2.0.48 with ServletExec 5.0 AS using J2SDK 1.4.2 for ArcIMS 9.0 on Windows

- Tomcat 4.1.29 with mod_jk2

Related materials: [Install Apache 2.0.48 with Tomcat 4.1.29 with mod_jk2 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows NT/2000/XP](#)

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The [Compatibility matrix](#) lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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

Limitations

Platform: ArcIMS 9.0 on Windows XP Service Pack 2 is certified with limitations.
Refer to ESRI Knowledge Base Article FAQ: Windows XP SP2 and ArcGIS 9.0 Products for details. In order for ArcIMS 9.0 to be fully supported on Windows XP SP2, ArcIMS Service Pack 2 must be installed. **Additional Limitations**
There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

Related Materials

Platform: Configure Windows XP SP2 Firewall to work with ArcIMS
XML declaration may only appear at the beginning of the document
Legend frame in the jspviewer sample does not refresh
Unable to show legend using the jspviewer sample

Servlet Engine: ServletExec 5.0 AS - [Install Apache 2.0.48 with ServletExec 5.0 AS using J2SDK 1.4.2 for ArcIMS 9.0 on Windows](#)

Servlet Engine: Tomcat 4.1.29 with mod_jk2 - [Install Apache 2.0.48 with Tomcat 4.1.29 with mod_jk2 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows NT/2000/XP](#)

ArcIMS 9.0 with PC-Intel Windows XP-Professional Edition on Apache 2.0.46

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows XP-Professional Edition
Service Packs/Patches:	SP 1 SP2 (refer to <u>Limitations</u>)
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	2.0.46

Hardware Requirements

CPU Speed:

800 MHz minimum, 1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02, and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 5.1

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Service Pack 3 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 5.1 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Servlet Engines

- Tomcat 4.1.24 with mod_jk2

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:

ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: ArcIMS 9.0 on Windows XP Service Pack 2 is certified with limitations.
Refer to ESRI Knowledge Base Article FAQ: Windows XP SP2 and ArcGIS 9.0 Products for details.
In order for ArcIMS 9.0 to be fully supported on Windows XP SP2, ArcIMS Service Pack 2 must be installed. **Additional Limitations**
There is a bug in Tomcat 4.1.29 with code pages that breaks international applications.
It is highly recommended that international customers use Tomcat 4.1.30

Related Materials

Platform: Configure Windows XP SP2 Firewall to work with ArcIMS
XML declaration may only appear at the beginning of the document
Legend frame in the jspviewer sample does not refresh
Unable to show legend using the jspviewer sample

ArcIMS 9.0 with PC-Intel Windows XP-Professional Edition on Internet Information Server 5.1

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows XP-Professional Edition
Service Packs/Patches:	SP 1 SP2 (refer to <u>Limitations</u>)
Shipping/Release Date:	May 10, 2004
Web Server:	Internet Information Server
Web Server Version:	5.1

Hardware Requirements

CPU Speed:

800 MHz minimum, 1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02, and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 5.1

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Service Pack 3 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 5.1 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Servlet Engines

- Jrun 4.0

  Updater 3 is required for JRun 4.0, and can be downloaded from the following link: http://www.macromedia.com/support/jrun/updaters.html

  Related materials: Install IIS 4/5 with JRun 4 and J2SDK 1.4.2 for ArcIMS 9.0 on Windows

- ServletExec 4.2 ISAPI

  Related materials: Install IIS 4/5 with ServletExec 4.2 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows

- ServletExec 5.0 ISAPI

Related materials:

[Install IIS 4/5 with ServletExec 5.0 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows](#)

[FAQ: What should be done if problems are experienced with ServletExec?](#)

- Tomcat 4.1.24 w/ isapi_redirector.dll

  Related materials: [Install IIS 4.0/5.0 with Tomcat 4.1.29 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows NT/2000/XP](#)

- Tomcat 4.1.29 w/ isapi_redirector.dll

  Related materials: [Install IIS 4.0/5.0 with Tomcat 4.1.29 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows NT/2000/XP](#)

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD

with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The [Compatibility matrix](#) lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: ArcIMS 9.0 on Windows XP Service Pack 2 is certified with limitations.
Refer to ESRI Knowledge Base Article [FAQ: Windows XP SP2 and ArcGIS 9.0 Products](#) for details.
In order for ArcIMS 9.0 to be fully supported on Windows XP SP2, [ArcIMS Service Pack 2](#) must

be installed. **Additional Limitations**

There is a bug in Tomcat 4.1.29 with code pages that breaks international applications.

It is highly recommended that international customers use Tomcat 4.1.30

Related Materials

Platform: Configure Windows XP SP2 Firewall to work with ArcIMS

XML declaration may only appear at the beginning of the document

Legend frame in the jspviewer sample does not refresh

Unable to show legend using the jspviewer sample

Servlet Engine: Jrun 4.0 - Install IIS 4/5 with JRun 4 and J2SDK 1.4.2 for ArcIMS 9.0 on Windows

Servlet Engine: ServletExec 4.2 ISAPI - Install IIS 4/5 with ServletExec 4.2 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows

Servlet Engine: ServletExec 5.0 ISAPI -

Install IIS 4/5 with ServletExec 5.0 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows

FAQ: What should be done if problems are experienced with ServletExec?

Servlet Engine: Tomcat 4.1.24 w/ isapi_redirector.dll - Install IIS 4.0/5.0 with Tomcat 4.1.29 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows NT/2000/XP

Servlet Engine: Tomcat 4.1.29 w/ isapi_redirector.dll - Install IIS 4.0/5.0 with Tomcat 4.1.29 using J2SDK 1.4.2 for ArcIMS 9.0 on Windows NT/2000/XP

ArcIMS 9.0 with PC-Intel Windows XP-Professional Edition on Sun Java System (Sun ONE) Application Server 7.0

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows XP-Professional Edition
Service Packs/Patches:	SP 1 SP2 (refer to Limitations)
Shipping/Release Date:	May 10, 2004
Web Server:	Sun Java System (Sun ONE) Application Server
Web Server Version:	7.0

Hardware Requirements

CPU Speed:

800 MHz minimum, 1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02, and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-

JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.

JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

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

ArcGIS 9.0

ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 5.1

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Service Pack 3 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 5.1 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.
ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: ArcIMS 9.0 on Windows XP Service Pack 2 is certified with limitations.

Refer to ESRI Knowledge Base Article FAQ: Windows XP SP2 and ArcGIS 9.0 Products for details.

In order for ArcIMS 9.0 to be fully supported on Windows XP SP2, ArcIMS Service Pack 2 must

be installed. **Additional Limitations**

There is a bug in Tomcat 4.1.29 with code pages that breaks international applications.

It is highly recommended that international customers use Tomcat 4.1.30

Related Materials

Platform: Configure Windows XP SP2 Firewall to work with ArcIMS

XML declaration may only appear at the beginning of the document

Legend frame in the jspviewer sample does not refresh

Unable to show legend using the jspviewer sample

Web Server: Install Sun Java System Application Server 7.0 with J2SDK 1.4.2 for ArcIMS 9.0 on

Windows

ArcIMS 9.0 with PC-Intel Windows XP-Professional Edition on WebLogic 7.0 SP 1

Product:	ArcIMS 9.0
Platform:	PC-Intel
Operating System:	Windows XP-Professional Edition
Service Packs/Patches:	SP 1 SP2 (refer to <u>Limitations</u>)
Shipping/Release Date:	May 10, 2004
Web Server:	WebLogic
Web Server Version:	7.0 SP 1

Hardware Requirements

CPU Speed:

800 MHz minimum, 1.0 GHz or higher recommended

Processor:

Intel Workstation and Server processors (i.e, Pentium or Xeon Processors)

Memory/RAM:

Web server/Manager: 256 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:

300 MB minimum
Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

Disk Space Requirements:

A Typical ArcIMS installation requires approximately 478 MB of NTFS (505 MB of FAT) disk space for program files and system files. If installing to a drive other than your system drive, 123 MB of this total of NTFS space (127 MB of FAT) will be required on your system drive for system files.

A Complete installation of ArcIMS requires approximately 827 MB of NTFS (864 MB of FAT) disk space. If installing to a drive other than your system drive, 224 MB of this total of NTFS space (231 MB of FAT) will be required on your system drive for system files.

For the disk space requirements for each ArcIMS component, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers-
JRE with the Java Plug-in is required.
JRE versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02, and 1.4.0_03 are not supported.

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 1.4.2.

J2SE SDK (JDK) REQUIREMENTS
ArcIMS Server-
Refer to your Web server documentation for supported JDK versions.

ArcIMS Service Administrator, Metadata Explorer, and Java Connector-
JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, and 1.4.2 are supported.
JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

Internet Explorer 6.0 or higher, and Microsoft Data Access Components (MDAC) 2.5 are required. If you do not have MDAC 2.5 or higher the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0.

ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Note: ArcIMS ArcMap Server 9.0 can now be installed on the same machine as ArcGIS Desktop 9.0 or ArcInfo Workstation 9.0. However, ArcIMS ArcMap Server 9.0, can NOT be installed on the same machine as ArcGIS 8.3.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

Note: Informix databases are not supported.

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Development Environment: ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.0 Cold Fusion Connector.

ACTIVEX CONNECTOR REQUIREMENTS

Web Server: Microsoft IIS 5.1

Development Environment: Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0

Internet Explorer 6.0 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 6.0 or higher.

The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Service Pack 3 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

Web Server: Microsoft IIS 5.1 with ASP.NET 1.1 support

.NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: ArcIMS 9.0 on Windows XP Service Pack 2 is certified with limitations.

Refer to ESRI Knowledge Base Article FAQ: Windows XP SP2 and ArcGIS 9.0 Products for details.

In order for ArcIMS 9.0 to be fully supported on Windows XP SP2, ArcIMS Service Pack 2 must

be installed. **Additional Limitations**

There is a bug in Tomcat 4.1.29 with code pages that breaks international applications.

It is highly recommended that international customers use Tomcat 4.1.30

Related Materials

Platform: Configure Windows XP SP2 Firewall to work with ArcIMS

XML declaration may only appear at the beginning of the document

Legend frame in the jspviewer sample does not refresh

Unable to show legend using the jspviewer sample

ArcIMS 9.0 with Sun Solaris 8 (SPARC) on Apache 1.3.27

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	1.3.27

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS

Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script:
/ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Note:International editions of Cold Fusion may not work properly with the ArcIMS 9.0 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 4.2

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The [Compatibility matrix](#) lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:
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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Sun Solaris 8 (SPARC) on Apache 2.0.48

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS

Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script: /ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Note:International editions of Cold Fusion may not work properly with the ArcIMS 9.0 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

  If you are using ServletExec 5.0 AS and you did not install it from the ArcIMS CD, you will need to verify that you are using ServletExec native adapter version 5.0c or greater. See http://www.newatlanta.com/biz/c/products/servletexec/self_help/faq/detail?faqId=94 for directions on determining the version of the ServletExec AS native adapter you have installed. ArcIMS Supports ServletExec 5.0 (patch level c or greater). If you do not have ServletExec 5.0 (patch level c or greater) installed you can obtain it from the ArcIMS CD or from the New Atlanta Web site.

- Tomcat 4.1.29 with mod_jk2
- Tomcat 5.0.25 with mod_jk2

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2

Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Sun Solaris 8 (SPARC) on Apache 2.0.46

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	2.0.46

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS

Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script: /ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Note:International editions of Cold Fusion may not work properly with the ArcIMS 9.0 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

  If you are using ServletExec 5.0 AS and you did not install it from the ArcIMS CD, you will need to verify that you are using ServletExec native adapter version 5.0c or greater. See http://www.newatlanta.com/biz/c/products/servletexec/self_help/faq/detail?faqId=94 for directions on determining the version of the ServletExec AS native adapter you have installed. ArcIMS Supports ServletExec 5.0 (patch level c or greater). If you do not have ServletExec 5.0 (patch level c or greater) installed you can obtain it from the ArcIMS CD or from the New Atlanta Web site.

- Tomcat 4.1.24 with mod_jk2
- Tomcat 5.0.25 with mod_jk2

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2

Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Sun Solaris 8 (SPARC) on IBM HTTP Server 1.3.27

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	IBM HTTP Server
Web Server Version:	1.3.27

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS

Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime
environment can be installed by the ArcIMS setup. To ensure that your system meets the
requirements necessary for the MainWin runtime, run the following script:
/ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Note:International editions of Cold Fusion may not work properly with the ArcIMS 9.0 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

- WebSphere 5.0

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:
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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Sun Solaris 8 (SPARC) on IBM HTTP Server 1.3.28

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	IBM HTTP Server
Web Server Version:	1.3.28

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS

Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script: /ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Note:International editions of Cold Fusion may not work properly with the ArcIMS 9.0 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

- WebSphere 5.1

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:
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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Sun Solaris 8 (SPARC) on Oracle Application Server 9.0.3

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	Oracle Application Server
Web Server Version:	9.0.3

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS

Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script: /ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Note:International editions of Cold Fusion may not work properly with the ArcIMS 9.0 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

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order

to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Sun Solaris 8 (SPARC) on Sun Java System (Sun ONE) Application Server 7.0

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	Sun Java System (Sun ONE) Application Server
Web Server Version:	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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS

Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script: /ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Note:International editions of Cold Fusion may not work properly with the ArcIMS 9.0 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

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order

to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Sun Solaris 8 (SPARC) on Sun Java System (Sun ONE) Web Server 6.0 SP 5

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	Sun Java System (Sun ONE) Web Server
Web Server Version:	6.0 SP 5

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS

Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script: /ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Note:International editions of Cold Fusion may not work properly with the ArcIMS 9.0 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

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order

to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

Web Server: Do not use JDK 1.4.0 if you are running the Japanese or Chinese locales with Sun ONE Web Server. For more information please see the Sun ONE documentation at http://docs.sun.com/source/816-6434-10/rn60sp5.html#1010712.

ArcIMS 9.0 with Sun Solaris 8 (SPARC) on Sun Java System (Sun ONE) Web Server 6.1 SP 2

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	Sun Java System (Sun ONE) Web Server
Web Server Version:	6.1 SP 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: 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS

Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script: /ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Note:International editions of Cold Fusion may not work properly with the ArcIMS 9.0 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

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is
expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2
Runtime Environment (JRE) install location. To get around this, copy the JAR files from
$AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order

to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

Web Server: Do not use JDK 1.4.0 if you are running the Japanese or Chinese locales with Sun ONE Web Server. For more information please see the Sun ONE documentation at http://docs.sun.com/source/816-6434-10/rn60sp5.html#1010712.

ArcIMS 9.0 with Sun Solaris 8 (SPARC) on WebLogic 8.1

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	WebLogic
Web Server Version:	8.1

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS

Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script:
/ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Note:International editions of Cold Fusion may not work properly with the ArcIMS 9.0 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

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order

to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Sun Solaris 8 (SPARC) on WebLogic 7.0 SP 1

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	WebLogic
Web Server Version:	7.0 SP 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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS

Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script: /ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

COLDFUSION CONNECTOR REQUIREMENTS

ColdFusion MX 6.0

Note:International editions of Cold Fusion may not work properly with the ArcIMS 9.0 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

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order

to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Sun Solaris 9 (SPARC) on Apache 2.0.46

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 9 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	2.0.46

Hardware Requirements

CPU Speed:

1.0 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: 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS

Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script:
/ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

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

  If you are using ServletExec 5.0 AS and you did not install it from the ArcIMS CD, you will need to verify that you are using ServletExec native adapter version 5.0c or greater. See http://www.newatlanta.com/biz/c/products/servletexec/self_help/faq/detail?faqId=94 for directions on determining the version of the ServletExec AS native adapter you have installed. ArcIMS Supports ServletExec 5.0 (patch level c or greater). If you do not have ServletExec 5.0 (patch level c or greater) installed you can obtain it from the ArcIMS CD or from the New Atlanta Web site.

- Tomcat 4.1.24 with mod_jk2
- Tomcat 5.0.25 with mod_jk2

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:

ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see

http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Sun Solaris 9 (SPARC) on Apache 2.0.48

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 9 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

CPU Speed:

1.0 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: 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS

Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script: /ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

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

  If you are using ServletExec 5.0 AS and you did not install it from the ArcIMS CD, you will need to verify that you are using ServletExec native adapter version 5.0c or greater. See http://www.newatlanta.com/biz/c/products/servletexec/self_help/faq/detail?faqId=94 for directions on determining the version of the ServletExec AS native adapter you have installed. ArcIMS Supports ServletExec 5.0 (patch level c or greater). If you do not have ServletExec 5.0 (patch level c or greater) installed you can obtain it from the ArcIMS CD or from the New Atlanta Web site.

- Tomcat 4.1.29 with mod_jk2
- Tomcat 5.0.25 with mod_jk2

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher

ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:

ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see

http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:

ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

Solaris:

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 9.0.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Sun Solaris 9 (SPARC) on IBM HTTP Server 1.3.28

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 9 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	IBM HTTP Server
Web Server Version:	1.3.28

Hardware Requirements

CPU Speed:

1.0 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: 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS
Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script:
/ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

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

- WebSphere 5.1

Supported Web Browsers

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Sun Solaris 9 (SPARC) on Sun Java System (Sun ONE) Application Server 7.0

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 9 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	Sun Java System (Sun ONE) Application Server
Web Server Version:	7.0

Hardware Requirements

CPU Speed:

1.0 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: 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS
Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script: /ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

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

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD

with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Sun Solaris 9 (SPARC) on Sun Java System (Sun ONE) Web Server 6.0 SP 5

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 9 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	Sun Java System (Sun ONE) Web Server
Web Server Version:	6.0 SP 5

Hardware Requirements

CPU Speed:

1.0 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: 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS
JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS
Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script:
/ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

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

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD

with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

Web Server: Do not use JDK 1.4.0 if you are running the Japanese or Chinese locales with Sun ONE Web Server. For more information please see the Sun ONE documentation at http://docs.sun.com/source/816-6434-10/rn60sp5.html#1010712.

ArcIMS 9.0 with Sun Solaris 9 (SPARC) on Sun Java System (Sun ONE) Web Server 6.1 SP 2

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 9 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	Sun Java System (Sun ONE) Web Server
Web Server Version:	6.1 SP 2

Hardware Requirements

CPU Speed:

1.0 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: 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS

Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script: /ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

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

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD

with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see
http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30

ArcIMS 9.0 with Sun Solaris 9 (SPARC) on WebLogic 8.1

Product:	ArcIMS 9.0
Platform:	Sun
Operating System:	Solaris 9 (SPARC)
Shipping/Release Date:	May 10, 2004
Web Server:	WebLogic
Web Server Version:	8.1

Hardware Requirements

CPU Speed:

1.0 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: 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 760 MB. The disk space requirements for a typical installation of ArcIMS are 420 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.4.2 is supported.

JRE versions greater than 1.4.2 are unknown to work at this time.

J2SE SDK (JDK) REQUIREMENTS

Refer to your Web server documentation for supported JDK versions.

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 on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script: /ArcIMS/mwTools/checkRequirements

ArcMap Server also requires OpenGL version 1.2 or higher.

The following software is required to use the ArcMap Server:
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 9.0.

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

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 9.0
ArcSDE 9.0

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

Netscape Communicator 7

Java Custom Viewer is not supported in the Netscape browser.
It appears that Netscape fails to recognize the JAVA_HOME variable; hence, Netscape is expecting to find the necessary ArcIMS Java Archive (JAR) files under the default Java 2 Runtime Environment (JRE) install location. To get around this, copy the JAR files from $AIMSHOME/Manager/lib to the default JRE install location.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 9.0 or higher

Note: Informix databases are not supported.

Other users
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.3

Note:The ArcGIS 9.0 Desktop applications and ArcIMS 9.0 rely on ArcSDE for Coverages in order to be able to read Map Librarian or ArcStorm data. Because there have been no changes to the ArcSDE for Coverages release that was distributed to all ArcGIS 8.3 Desktop, ArcIMS 4.0.1 and ArcSDE 8.3 sites as part of the last release, we are not including an ArcSDE for Coverages CD with 9.0. Any ArcGIS Desktop, ArcIMS or ArcSDE 9.0 site that needs an ArcSDE for Coverage CD, can order it through their ESRI regional office or international distributor.

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

The following versions of ArcGIS are supported by ArcIMS:

To view ArcIMS map services in ArcGIS:
ArcGIS 8.1.2* or higher is needed

*msxml3.dll needs to be present and registered on the client machine in order for 8.1.2 to work. For more information regarding obtaining msxml3.dll, please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=22313.

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

Windows:
ArcGIS 8.2 or higher is needed to create .MXDs that can be served in ArcIMS ArcMap Server 9.0. ArcGIS 8.3 or higher can be used to create .PMF files that can be served in ArcIMS ArcMap Server 9.0. 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 8.3 PMFs re-publish the PMF.

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

Limitations

Platform: There is a bug in Tomcat 4.1.29 with code pages that breaks international applications. It is highly recommended that international customers use Tomcat 4.1.30