ArcIMS 4.0.1 System Requirements

This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for ArcIMS 4.0.1.

- **HP HP-UX 11.0 (64 bit) PA RISC**
  - Apache 2.0.43
  - Apache 1.3.20
  - IBM HTTP Server 1.3.12
  - IBM HTTP Server 1.3.19
  - Oracle Application Server 9i AS R2
  - Oracle Application Server 9i AS
  - Sun Java System (Sun ONE) Web Server 6.0 SP 2
  - WebLogic 6.1sp2
  - WebLogic 7.0
  - WebLogic 8.1

- **HP HP-UX 11.i (64 bit) PA RISC**
  - Apache 1.3.20
  - Apache 2.0.43
  - IBM HTTP Server 1.3.19
  - IBM HTTP Server 1.3.12
  - Oracle Application Server 9i AS
  - Oracle Application Server 9i AS R2
  - Sun Java System (Sun ONE) Web Server 6.0 SP 2
  - WebLogic 6.1 SP2
  - WebLogic 7.0
  - WebLogic 8.1

- **IBM AIX 4.3.3.0**
  - Apache 1.3.27
  - Apache 1.3.14
  - Apache 1.3.20
  - Apache 1.3.24
  - IBM HTTP Server 1.3.12
  - IBM HTTP Server 1.3.19
  - Oracle Application Server 9i AS
  - Oracle Application Server 9i AS R2
  - Sun Java System (Sun ONE) Web Server 6.0 SP 4
  - WebLogic 6.1 SP2

- **IBM AIX 5.1.0.0**
  - Apache 1.3.24
  - IBM HTTP Server 1.3.19
- Sun Java System (Sun ONE) Web Server 6.0 SP 4
- WebLogic 7.0.0.1

- Linux-Intel Red Hat 7.1
  - Apache 2.0.42
  - Apache 1.3.27
  - Apache 2.0.43
  - Apache 1.3.20
  - IBM HTTP Server 1.3.19
  - Oracle Application Server 9i AS
  - Sun Java System (Sun ONE) Web Server 6.0 SP 5
  - WebLogic 6.1
  - WebLogic 7.0

- Linux-Intel Red Hat 7.2
  - Apache 1.3.20
  - Apache 1.3.27
  - Apache 2.0.42
  - Apache 2.0.43
  - IBM HTTP Server 1.3.19
  - Oracle Application Server 9i AS
  - Sun Java System (Sun ONE) Web Server 6.0 SP 5
  - WebLogic 6.1
  - WebLogic 7.0

- Linux-Intel Red Hat Enterprise Linux AS/ES 3.0
  - Apache 2.0.46

- Linux-Intel Red Hat Linux Advanced Server 2.1
  - Apache 2.0.45
  - Oracle Application Server 9i AS R2

- PC-Intel Windows 2000, Professional, Server and Advanced Server
  - Apache 2.0.43
  - Apache 2.0.42
  - Apache 1.3.26
  - IBM HTTP Server 1.3.19
  - Internet Information Server 5.0
  - Oracle Application Server 9i AS R2
  - Sun Java System (Sun ONE) Web Server 6.0
  - WebLogic 7.0
  - WebLogic 8.1

- PC-Intel Windows 2003 Server Standard and Enterprise
  - Apache 2.0.42
  - Internet Information Server 6.0

- PC-Intel Windows NT 4.0
- Apache 1.3.26
- Apache 2.0.42
- IBM HTTP Server 1.3.19
- Internet Information Server 4.0
- Oracle Application Server 9i AS R2
- Sun Java System (Sun ONE) Web Server 6.0
- WebLogic 7.0

- PC-Intel Windows XP-Professional Edition
  - Apache 1.3.26
  - Apache 2.0.42
  - Internet Information Server 5.1

- SGI IRIX 6.5.11
  - Apache 1.3.20

- Sun Solaris 7 (SPARC)
  - Apache 2.0.42
  - Apache 2.0.43
  - Apache 2.0.39
  - Apache 1.3.26
  - IBM HTTP Server 1.3.19
  - IBM HTTP Server 1.3.12
  - Oracle Application Server 9i AS
  - Oracle Application Server 9i AS R2
  - Sun Java System (Sun ONE) Web Server 6.0 SP2 or SP4
  - WebLogic 6.1

- Sun Solaris 8 (SPARC)
  - Apache 1.3.26
  - Apache 2.0.42
  - Apache 2.0.39
  - Apache 2.0.43
  - IBM HTTP Server 1.3.19
  - IBM HTTP Server 1.3.12
  - Oracle Application Server 9i AS
  - Oracle Application Server 9i AS R2
  - Sun Java System (Sun ONE) Web Server 6.0 SP2 or SP4
  - WebLogic 6.1
  - WebLogic 8.1

- Sun Solaris 9 (SPARC)
  - Apache 2.0.42
  - Apache 2.0.43
  - Sun Java System (Sun ONE) Web Server 6.0 SP 4
ArcIMS 4.0.1 with HP HP-UX 11.0 (64 bit) PA RISC on Apache 2.0.43

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**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
- ArcSDE 8.3

**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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- Tomcat 4.0.6

**Supported Web Browsers**

- Netscape Communicator 4.79
  

- Netscape Communicator 6.2.1
  
  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 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.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with HP HP-UX 11.0 (64 bit) PA RISC on Apache 1.3.20

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<td><strong>Web Server Version:</strong></td>
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**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
ArcSDE 8.3

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- ServletExec 4.1.1 AS
- Tomcat 3.2.2
- Tomcat 3.2.3

**Supported Web Browsers**
- Netscape Communicator 4.79
- Netscape Communicator 6.2.1
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 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.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

Typical Installation -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

Multiple Spatial Servers -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with HP HP-UX 11.0 (64 bit) PA RISC on IBM HTTP Server 1.3.12

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<td>Web Server Version:</td>
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**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
ArcSDE 8.3

**ADDITIONAL NOTES**
ESRI recommends that you executeArcIMS 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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- WebSphere 3.5.5

**Supported Web Browsers**
- Netscape Communicator 4.79
- Netscape Communicator 6.2.1
  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 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.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

**Metadata users only**
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

**Typical Installation** -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

**Multiple Spatial Servers** -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with HP HP-UX 11.0 (64 bit) PA RISC on IBM HTTP Server 1.3.19

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**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
ArcSDE 8.3

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- WebSphere 4.0.3

**Supported Web Browsers**
- Netscape Communicator 4.79
  
- Netscape Communicator 6.2.1
  
  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 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.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation -*
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with HP HP-UX 11.0 (64 bit) PA RISC on Oracle Application Server 9i AS R2

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**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
ArcSDE 8.3

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- **Netscape Communicator 4.79**

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- 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.

**Web Server Notes**

The Portal component of Oracle9i Application Server is not supported.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

**Best Performance Configuration**

*Typical Installation* -

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](https://www.arcgis.com/home/community/forums) for user-to-user support.
**ArcIMS 4.0.1 with HP HP-UX 11.0 (64 bit) PA RISC on Oracle Application Server 9i AS**

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**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
ArcSDE 8.3

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- **Netscape Communicator 4.79**

- **Netscape Communicator 6.2.1**
  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 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.

Web Server Notes

The Portal component of Oracle9i Application Server is not supported.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

**Metadata users only**
ArcSDE 8.3 or higher

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

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

Best Performance Configuration

**Typical Installation** -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

**Multiple Spatial Servers** -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations


Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
<table>
<thead>
<tr>
<th>Product</th>
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<tr>
<td>Platform</td>
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<tr>
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<td>Web Server</td>
<td>Sun Java System (Sun ONE) Web Server</td>
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<tr>
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<td>6.0 SP2</td>
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**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
- ArcSDE 8.3

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- **Netscape Communicator 4.79**
  

- **Netscape Communicator 6.2.1**
  
  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 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.

**Web Server Notes**

A servlet engine is not required.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations


Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with HP HP-UX 11.0 (64 bit) PA RISC on WebLogic 6.1sp2

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<td><strong>Platform:</strong></td>
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<td><strong>Web Server Version:</strong></td>
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</table>

**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
ArcSDE 8.3

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- **Netscape Communicator 4.79**
  

- **Netscape Communicator 6.2.1**
  
  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 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.

Web Server Notes

A servlet engine is not required.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

* Metadata users only
  ArcSDE 8.3 or higher

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

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

Best Performance Configuration

Typical Installation -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

Multiple Spatial Servers -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](http://arcims.com) for user-to-user support.
## ArcIMS 4.0.1 with HP HP-UX 11.0 (64 bit) PA RISC on WebLogic 7.0

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<tr>
<th>Product:</th>
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<tr>
<td>Platform:</td>
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<td>Operating System:</td>
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<td>Web Server:</td>
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<td>Web Server Version:</td>
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### 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

#### 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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
ArcSDE 8.3

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- **Netscape Communicator 4.79**
  

- **Netscape Communicator 6.2.1**
  
  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 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.

Web Server Notes

There is a bug in WebLogic 7 that causes a WebLogic server failure when trying to access Metadata Explorer. Please contact BEA to request a fix for this problem. For further information please see KB article (#23431).

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

* Metadata users only
  ArcSDE 8.3 or higher

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

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

Best Performance Configuration

* Typical Installation - *
  In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

* Multiple Spatial Servers - *
  In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the ArcIMS Product Discussion Forum for user-to-user support.
**ArcIMS 4.0.1 with HP HP-UX 11.0 (64 bit) PA RISC on WebLogic 8.1**

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<tbody>
<tr>
<td><strong>Platform:</strong></td>
<td>HP</td>
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<tr>
<td><strong>Operating System:</strong></td>
<td>HP-UX 11.0 (64 bit) PA RISC</td>
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<td><strong>Shipping/Release Date:</strong></td>
<td>February 3, 2003</td>
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<td><strong>Web Server:</strong></td>
<td>WebLogic</td>
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<td><strong>Web Server Version:</strong></td>
<td>8.1</td>
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</tbody>
</table>

**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
ArcSDE 8.3

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- **Netscape Communicator 4.79**

- **Netscape Communicator 6.2.1**
  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.
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 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with HP HP-UX 11.i (64 bit) PA RISC on Apache 1.3.20

<table>
<thead>
<tr>
<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform:</td>
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</tr>
<tr>
<td>Operating System:</td>
<td>HP-UX 11.i (64 bit) PA RISC</td>
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<td>Apache</td>
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<tr>
<td>Web Server Version:</td>
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</tbody>
</table>

**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
- ArcSDE 8.3

**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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- ServletExec 4.1.1 AS
- Tomcat 3.2.2
- Tomcat 3.2.3

**Supported Web Browsers**

- Netscape Communicator 4.79
  
- Netscape Communicator 6.2.1
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 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.

**Compatibility Notes**
The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation -*
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations


Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with HP HP-UX 11.i (64 bit) PA RISC on Apache 2.0.43

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<td><strong>Web Server:</strong></td>
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<td><strong>Web Server Version:</strong></td>
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**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
ArcSDE 8.3

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- Tomcat 4.0.6

**Supported Web Browsers**
- Netscape Communicator 4.79
- Netscape Communicator 6.2.1
  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 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.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

**Metadata users only**
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

**Typical Installation** -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

**Multiple Spatial Servers** -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with HP HP-UX 11.i (64 bit) PA RISC on IBM HTTP Server 1.3.19

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</table>

**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
ArcSDE 8.3

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- Websphere 4.0.3

**Supported Web Browsers**
- Netscape Communicator 4.79


- Netscape Communicator 6.2.1

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 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.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation -*
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations


Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with HP HP-UX 11.i (64 bit) PA RISC on IBM HTTP Server 1.3.12

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**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
ArcSDE 8.3

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- WebSphere 3.5.5

**Supported Web Browsers**
- Netscape Communicator 4.79


- Netscape Communicator 6.2.1

  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 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.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

**Best Performance Configuration**

*Typical Installation* -

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with HP HP-UX 11.i (64 bit) PA RISC on Oracle Application Server 9i AS

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<tr>
<td>Web Server Version:</td>
<td>9i AS</td>
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</table>

**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
ArcSDE 8.3

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Netscape Communicator 4.79

- Netscape Communicator 6.2.1
  Java Custom Viewer is not supported in the Netscape browser.
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• 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.

Web Server Notes
The Portal component of Oracle9i Application Server is not supported.

Compatibility Notes
The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 8.3 or higher

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

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

Best Performance Configuration
Typical Installation -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

Multiple Spatial Servers -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](https://arcimssupport.com) for user-to-user support.
ArcIMS 4.0.1 with HP HP-UX 11.i (64 bit) PA RISC on Oracle Application Server 9i AS R2

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<td>Platform</td>
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<td>Oracle Application Server</td>
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<tr>
<td>Web Server Version</td>
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</tbody>
</table>

**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
ArcSDE 8.3

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Netscape Communicator 4.79
  

- Netscape Communicator 6.2.1
  
  Java Custom Viewer is not supported in the Netscape browser.
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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.

Web Server Notes
The Portal component of Oracle9i Application Server is not supported.

Compatibility Notes
The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 8.3 or higher

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

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

Best Performance Configuration

Typical Installation -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

Multiple Spatial Servers -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](https://example.com) for user-to-user support.
ArcIMS 4.0.1 with HP HP-UX 11.i (64 bit) PA RISC on Sun Java System (Sun ONE) Web Server 6.0 SP2

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</table>

**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
ArcSDE 8.3

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- **Netscape Communicator 4.79**

- **Netscape Communicator 6.2.1**
  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.
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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.

**Web Server Notes**

A servlet engine is not required.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

**Best Performance Configuration**

*Typical Installation -*

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations


Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with HP HP-UX 11.i (64 bit) PA RISC on WebLogic 6.1 SP2

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<td><strong>Web Server Version:</strong></td>
<td>6.1 SP2</td>
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**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
ArcSDE 8.3

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- **Netscape Communicator 4.79**

- **Netscape Communicator 6.2.1**
  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.
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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.

Web Server Notes
A servlet engine is not required.

Compatibility Notes
The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

Best Performance Configuration

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations


Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
- ArcSDE 8.3

**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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Netscape Communicator 4.79
  

- Netscape Communicator 6.2.1
  
  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 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.

**Web Server Notes**

There is a bug in WebLogic 7 that causes a WebLogic server failure when trying to access Metadata Explorer. Please contact BEA to request a fix for this problem. For further information please see KB article (#23431).

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](https://example.com) for user-to-user support.
ArcIMS 4.0.1 with HP HP-UX 11.i (64 bit) PA RISC on WebLogic 8.1

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<td>HP</td>
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<tr>
<td>Operating System:</td>
<td>HP-UX 11.i (64 bit) PA RISC</td>
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<td>WebLogic</td>
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<td>Web Server Version:</td>
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</table>

**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

**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 1.3.1_01 is supported.
JRE versions higher than 1.3.1_01, 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 8.3
ArcSDE 8.3

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Netscape Communicator 4.79

- Netscape Communicator 6.2.1
  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 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.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

**Best Performance Configuration**

*Typical Installation -*

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
**ArcIMS 4.0.1 with IBM AIX 4.3.3.0 on Apache 1.3.27**

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<td><strong>Operating System:</strong></td>
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**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

**Disk Space Requirements:**

The disk space requirements for all ArcIMS components are approximately 612 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

**Notes:**

**J2SE JRE REQUIREMENTS**

JRE version 1.3.1 (build ca1311-20011123a) is supported.
JRE version 1.3.1 (build ca131-20020706) is not 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 8.3
ArcSDE 8.3

**ADDITIONAL NOTES**
X11.fnt.ucs.ttf file set is required.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- ServletExec 4.2 AS

  **Limitations:** There is an issue when using Metadata Explorer with ServletExec 4.2. Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

**Supported Web Browsers**

- Netscape Communicator 4.75i

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76i
Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78i

Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.79

Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

**Best Performance Configuration**

*Typical Installation* -

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

**Servlet Engine:** ServletExec 4.2 AS - There is an issue when using Metadata Explorer with ServletExec 4.2. Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&amp;d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&amp;d=23866)

Related Materials

**Product:** Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with IBM AIX 4.3.3.0 on Apache 1.3.14

Product: ArcIMS 4.0.1

Platform: IBM

Operating System: AIX 4.3.3.0

Service Packs/Patches: Maintenance Level 2 (4330-02)

Shipping/Release Date: February 3, 2003

Web Server: Apache

Web Server Version: 1.3.14

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

Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 612 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.3.1 (build ca1311-20011123a) is supported.
JRE version 1.3.1 (build ca131-20020706) is not 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 8.3
- ArcSDE 8.3

**ADDITIONAL NOTES**
X11.fnt.ucs.ttf file set is required.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- Tomcat 3.2.3

**Supported Web Browsers**
- Netscape Communicator 4.75i
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76i
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78i
  
  Java Custom Viewer is not supported in the Netscape browser.
Netscape Communicator 4.79

Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

* Metadata users only
  ArcSDE 8.3 or higher

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

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

Best Performance Configuration

* Typical Installation -
  In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

* Multiple Spatial Servers -
  In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

Limitations


Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
**ArcIMS 4.0.1 with IBM AIX 4.3.3.0 on Apache 1.3.20**

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<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform</td>
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<td>Web Server</td>
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</table>

**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

**Disk Space Requirements:**

The disk space requirements for all ArcIMS components are approximately 612 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

**Notes:**

**J2SE JRE REQUIREMENTS**

JRE version 1.3.1 (build ca1311-20011123a) is supported.
JRE version 1.3.1 (build ca131-20020706) is not 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 8.3
- ArcSDE 8.3

**ADDITIONAL NOTES**
X11.fnt.ucs.ttf file set is required.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- Tomcat 3.2.3

**Supported Web Browsers**
- Netscape Communicator 4.75i
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76i
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78i
  
  Java Custom Viewer is not supported in the Netscape browser.
Netscape Communicator 4.79

Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

Best Performance Configuration

Typical Installation -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

Multiple Spatial Servers -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with IBM AIX 4.3.3.0 on Apache 1.3.24

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<tr>
<td>Web Server Version:</td>
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</table>

**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

**Disk Space Requirements:**

The disk space requirements for all ArcIMS components are approximately 612 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

**Notes:**

**J2SE JRE REQUIREMENTS**

JRE version 1.3.1 (build ca1311-20011123a) is supported.
JRE version 1.3.1 (build ca131-20020706) is not 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 8.3
- ArcSDE 8.3

**ADDITIONAL NOTES**
X11.fnt.ucs.ttf file set is required.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- ServletExec 4.1.1 AS

**Supported Web Browsers**
- Netscape Communicator 4.75i
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76i
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78i
  
  Java Custom Viewer is not supported in the Netscape browser.
Netscape Communicator 4.79

Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

**Best Performance Configuration**

*Typical Installation*

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers*

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**


**Related Materials**

*Product:* Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
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

Disk Space Requirements:
The disk space requirements for all ArcIMS components are approximately 612 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

Notes:

J2SE JRE REQUIREMENTS

JRE version 1.3.1 (build ca1311-20011123a) is supported.
JRE version 1.3.1 (build ca131-20020706) is not 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 8.3
ArcSDE 8.3

**ADDITIONAL NOTES**
X11.fnt.ucs.ttf file set is required.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- WebSphere 3.5.5

**Supported Web Browsers**

- Netscape Communicator 4.75i
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76i
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78i
  
  Java Custom Viewer is not supported in the Netscape browser.
Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
- ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with IBM AIX 4.3.3.0 on IBM HTTP Server 1.3.19

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<td><strong>Platform:</strong></td>
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<td><strong>Web Server Version:</strong></td>
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</table>

**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

**Disk Space Requirements:**

The disk space requirements for all ArcIMS components are approximately 612 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

**Notes:**

**J2SE JRE REQUIREMENTS**

JRE version 1.3.1 (build ca1311-20011123a) is supported.
JRE version 1.3.1 (build ca131-20020706) is not 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 8.3
- ArcSDE 8.3

**ADDITIONAL NOTES**
X11.fnt.ucs.ttf file set is required.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- WebSphere 4.0.2

  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Supported Web Browsers**
- Netscape Communicator 4.75i

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76i

  Java Custom Viewer is not supported in the Netscape browser.
Netscape Communicator 4.78i

Java Custom Viewer is not supported in the Netscape browser.

Netscape Communicator 4.79

Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with IBM AIX 4.3.3.0 on Oracle Application Server 9i AS

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**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

**Disk Space Requirements:**

The disk space requirements for all ArcIMS components are approximately 612 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

**Notes:**

**J2SE JRE REQUIREMENTS**
JRE version 1.3.1 (build ca1311-20011123a) is supported.

JRE version 1.3.1 (build ca131-20020706) is not 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 8.3
ArcSDE 8.3

**ADDITIONAL NOTES**
X11.fnt.ucs.ttf file set is required.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- **Netscape Communicator 4.75i**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 4.76i**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 4.78i**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 4.79**
Java Custom Viewer is not supported in the Netscape browser.

**Web Server Notes**
The Portal component of Oracle9i Application Server is not supported.

**Compatibility Notes**
The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with IBM AIX 4.3.3.0 on Oracle Application Server 9i AS R2

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**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

**Disk Space Requirements:**

The disk space requirements for all ArcIMS components are approximately 612 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

**Notes:**

**J2SE JRE REQUIREMENTS**
JRE version 1.3.1 (build ca1311-20011123a) is supported.

JRE version 1.3.1 (build ca131-20020706) is not 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 8.3
- ArcSDE 8.3

**ADDITIONAL NOTES**
X11.fnt.ucs.ttf file set is required.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- **Netscape Communicator 4.75i**
  
  Java Custom Viewer is not supported in the Netscape browser.

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Java Custom Viewer is not supported in the Netscape browser.

Web Server Notes
The Portal component of Oracle9i Application Server is not supported.

Compatibility Notes
The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

Best Performance Configuration

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with IBM AIX 4.3.3.0 on Sun Java System (Sun ONE) Web Server 6.0 SP 4

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<td>Web Server Version:</td>
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**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

**Disk Space Requirements:**

The disk space requirements for all ArcIMS components are approximately 612 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

**Notes:**

**J2SE JRE REQUIREMENTS**
JRE version 1.3.1 (build ca1311-20011123a) is supported.

JRE version 1.3.1 (build ca131-20020706) is not 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 8.3
- ArcSDE 8.3

**ADDITIONAL NOTES**
X11.fnt.ucs.ttf file set is required.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- **Netscape Communicator 4.75i**
  
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- **Netscape Communicator 4.79**
Java Custom Viewer is not supported in the Netscape browser.

**Web Server Notes**

This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation -*
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with IBM AIX 4.3.3.0 on WebLogic 6.1 SP2

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**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

**Disk Space Requirements:**

The disk space requirements for all ArcIMS components are approximately 612 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

**Notes:**

**J2SE JRE REQUIREMENTS**

JRE version 1.3.1 (build ca1311-20011123a) is supported.
JRE version 1.3.1 (build ca131-20020706) is not 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 8.3
ArcSDE 8.3

**ADDITIONAL NOTES**

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

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Netscape Communicator 4.75i
  
  Java Custom Viewer is not supported in the Netscape browser.

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  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78i
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.79
  
  Java Custom Viewer is not supported in the Netscape browser.
**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

**Best Performance Configuration**

*Typical Installation* -

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product**: License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product**: Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
**ArcIMS 4.0.1 with IBM AIX 5.1.0.0 on Apache 1.3.24**

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<td><strong>Web Server:</strong></td>
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<td><strong>Web Server Version:</strong></td>
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</tbody>
</table>

**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

**Disk Space Requirements:**

The disk space requirements for all ArcIMS components are approximately 612 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

**Notes:**

**J2SE JRE REQUIREMENTS**

JRE version 1.3.1 (build ca1311-20011123a) is supported.

JRE version 1.3.1 (build ca131-20020706) is not 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 8.3
ArcSDE 8.3

**ADDITIONAL NOTES**
X11.fnt.ucs.ttf file set is required.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- Tomcat 3.2.3

**Supported Web Browsers**
- Netscape Communicator 4.78i
  Java Custom Viewer is not supported in the Netscape browser.
- Netscape Communicator 4.79
  Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**
The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher
**Other users**

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

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

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
## ArcIMS 4.0.1 with IBM AIX 5.1.0.0 on IBM HTTP Server 1.3.19

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<tr>
<td>Web Server Version:</td>
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</table>

### 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

#### Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 612 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

### Notes:

#### J2SE JRE REQUIREMENTS

- JRE version 1.3.1 (build ca1311-20011123a) is supported.

- JRE version 1.3.1 (build ca131-20020706) is not 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 8.3
ArcSDE 8.3

**ADDITIONAL NOTES**
X11.fnt.ucs.ttf file set is required.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- WebSphere 4.0.2

**Supported Web Browsers**
- Netscape Communicator 4.78i
  
  Java Custom Viewer is not supported in the Netscape browser.

  - Netscape Communicator 4.79
    
    Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**
The following versions of ArcSDE are supported by ArcIMS:

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

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

**Best Performance Configuration**

*Typical Installation -*
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](http://example.com) for user-to-user support.
ArcIMS 4.0.1 with IBM AIX 5.1.0.0 on Sun Java System (Sun ONE) Web Server 6.0 SP 4

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<tr>
<td>Web Server Version:</td>
<td>6.0 SP 4</td>
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</table>

**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

**Disk Space Requirements:**

The disk space requirements for all ArcIMS components are approximately 612 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

**Notes:**

**J2SE JRE REQUIREMENTS**

JRE version 1.3.1 (build ca1311-20011123a) is supported.
JRE version 1.3.1 (build ca131-20020706) is not 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 8.3
ArcSDE 8.3

**ADDITIONAL NOTES**
X11.fnt.ucs.ttf file set is required.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**
- Netscape Communicator 4.78i
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.79
  
  Java Custom Viewer is not supported in the Netscape browser.

**Web Server Notes**
A servlet engine is not required.

**Compatibility Notes**
The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher
Other users

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

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

Best Performance Configuration

Typical Installation -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

Multiple Spatial Servers -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

Limitations


Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with IBM AIX 5.1.0.0 on WebLogic 7.0.0.1

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<thead>
<tr>
<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform:</td>
<td>IBM</td>
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<tr>
<td>Operating System:</td>
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<td>WebLogic</td>
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<tr>
<td>Web Server Version:</td>
<td>7.0.0.1</td>
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**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

**Disk Space Requirements:**
The disk space requirements for all ArcIMS components are approximately 612 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

**Notes:**

**J2SE JRE REQUIREMENTS**

JRE version 1.3.1 (build ca1311-2001123a) is supported.

JRE version 1.3.1 (build ca131-20020706) is not 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 8.3
- ArcSDE 8.3

**ADDITIONAL NOTES**

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

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Netscape Communicator 4.78i
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.79
  
  Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

- ArcSDE 8.3 or higher

*Other users*

- ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
- ArcSDE for Coverages 8.0.x, 8.1.x, 8.2, or 8.3 or higher
The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

**Best Performance Configuration**

*Typical Installation*
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers*
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with Linux-Intel Red Hat 7.1 on Apache 2.0.42

**Product:** ArcIMS 4.0.1  
**Platform:** Linux-Intel  
**Operating System:** Red Hat 7.1  
**Shipping/Release Date:** February 3, 2003  
**Web Server:** Apache  
**Web Server Version:** 2.0.42

**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

**Notes:**

**INTERNATIONAL USERS**
For international users, ESRI recommends Linux Red Hat 7.2.

**J2SE JRE REQUIREMENTS**
JRE versions 1.3.1_01 and 1.4.0 are supported.

JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
ArcSDE 8.3

**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 /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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- Tomcat 4.0.5

  **Related materials:** Install Apache 2.0.42 with Tomcat 4.0.5 using J2SDK 1.4.0 for ArcIMS on Linux

- Tomcat 4.1.12

  **Related materials:** Install Apache 2.0.42 with Tomcat 4.1.12 using J2SDK 1.4.0 for ArcIMS on Linux

**Supported Web Browsers**

- Netscape Communicator 4.61

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.0
Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.1

Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.2

Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

**Best Performance Configuration**

*Typical Installation -*

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.
Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](http://www.arcgis.com) for user-to-user support.

**Servlet Engine:** Tomcat 4.0.5 - [Install Apache 2.0.42 with Tomcat 4.0.5 using J2SDK 1.4.0 for ArcIMS on Linux](http://www.arcgis.com)

**Servlet Engine:** Tomcat 4.1.12 - [Install Apache 2.0.42 with Tomcat 4.1.12 using J2SDK 1.4.0 for ArcIMS on Linux](http://www.arcgis.com)
**ArcIMS 4.0.1 with Linux-Intel Red Hat 7.1 on Apache 1.3.27**

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<tr>
<th><strong>Product:</strong></th>
<th>ArcIMS 4.0.1</th>
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<tbody>
<tr>
<td><strong>Platform:</strong></td>
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<tr>
<td><strong>Operating System:</strong></td>
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<td><strong>Shipping/Release Date:</strong></td>
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<td><strong>Web Server:</strong></td>
<td>Apache</td>
</tr>
<tr>
<td><strong>Web Server Version:</strong></td>
<td>1.3.27</td>
</tr>
</tbody>
</table>

**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

**Notes:**

**INTERNATIONAL USERS**

For international users, ESRI recommends Linux Red Hat 7.2.

**J2SE JRE REQUIREMENTS**

JRE versions 1.3.1_01 and 1.4.0 are supported.

JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
ArcSDE 8.3

**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 /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
ttmkfontdir -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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- ServletExec 4.2 AS

  **Limitations:** There is an issue when using Metadata Explorer with ServletExec 4.2. Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

**Supported Web Browsers**

- Netscape Communicator 4.61
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.0
  
  Java Custom Viewer is not supported in the Netscape browser.
- Netscape Communicator 6.1

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.2

  Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Servlet Engine:** ServletExec 4.2 AS - There is an issue when using Metadata Explorer with
ServletExec 4.2. Please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866) for user-to-user support.
**ArcIMS 4.0.1 with Linux-Intel Red Hat 7.1 on Apache 2.0.43**

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<th><strong>Product:</strong></th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td><strong>Platform:</strong></td>
<td>Linux-Intel</td>
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<tr>
<td><strong>Operating System:</strong></td>
<td>Red Hat 7.1</td>
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<td>February 3, 2003</td>
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<td><strong>Web Server:</strong></td>
<td>Apache</td>
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<tr>
<td><strong>Web Server Version:</strong></td>
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</table>

### 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

### Notes:

**INTERNATIONAL USERS**

For international users, ESRI recommends Linux Red Hat 7.2.

**J2SE JRE REQUIREMENTS**

JRE versions 1.3.1_01 and 1.4.0 are supported.

JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
- ArcSDE 8.3

**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 /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
ttmkfontdir -d . -o fonts.scale
cp fonts.scale fonts.dir
cchkfontpath -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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- **Tomcat 4.0.6**
  
  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

- **Tomcat 4.1.12**
  
  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Supported Web Browsers**

- **Netscape Communicator 4.61**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 4.7**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 4.75**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 4.76**
Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.0
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.1
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.2
  Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation -*
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](https://example.com) for user-to-user support.
**ArcIMS 4.0.1 with Linux-Intel Red Hat 7.1 on Apache 1.3.20**

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<th>Product</th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform</td>
<td>Linux-Intel</td>
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<tr>
<td>Operating System</td>
<td>Red Hat 7.1</td>
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<td>Web Server</td>
<td>Apache</td>
</tr>
<tr>
<td>Web Server Version</td>
<td>1.3.20</td>
</tr>
</tbody>
</table>

**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

**Notes:**

**INTERNATIONAL USERS**

For international users, ESRI recommends Linux Red Hat 7.2.

**J2SE JRE REQUIREMENTS**

JRE versions 1.3.1_01 and 1.4.0 are supported.

JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
- ArcSDE 8.3

**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 /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
ttkmdir -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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- ServletExec 4.1.1 AS
- Tomcat 3.2.3

**Supported Web Browsers**

- Netscape Communicator 4.61
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.0
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.1
  
  Java Custom Viewer is not supported in the Netscape browser.
Netscape Communicator 6.2

Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

* Metadata users only
  ArcSDE 8.3 or higher

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

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

Best Performance Configuration

Typical Installation
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

Multiple Spatial Servers
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

Limitations


Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with Linux-Intel Red Hat 7.1 on IBM HTTP Server 1.3.19

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<th>Product:</th>
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<td>Platform:</td>
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<td>Operating System:</td>
<td>Red Hat 7.1</td>
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<td>February 3, 2003</td>
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<td>Web Server:</td>
<td>IBM HTTP Server</td>
</tr>
<tr>
<td>Web Server Version:</td>
<td>1.3.19</td>
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</table>

**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

**Notes:**

**INTERNATIONAL USERS**

For international users, ESRI recommends Linux Red Hat 7.2.

**J2SE JRE REQUIREMENTS**

JRE versions 1.3.1_01 and 1.4.0 are supported.

JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
- ArcSDE 8.3

**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 /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
  ttmkfontdir -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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- WebSphere 4.0.2

**Supported Web Browsers**

- Netscape Communicator 4.61
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.0
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.1
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.2
Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation -*
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with Linux-Intel Red Hat 7.1 on Oracle Application Server 9i AS

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<tr>
<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform:</td>
<td>Linux-Intel</td>
</tr>
<tr>
<td>Operating System:</td>
<td>Red Hat 7.1</td>
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<td>February 3, 2003</td>
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<tr>
<td>Web Server:</td>
<td>Oracle Application Server</td>
</tr>
<tr>
<td>Web Server Version:</td>
<td>9i AS</td>
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</tbody>
</table>

**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

**Notes:**

**INTERNATIONAL USERS**

For international users, ESRI recommends Linux Red Hat 7.2.

**J2SE JRE REQUIREMENTS**

JRE versions 1.3.1_01 and 1.4.0 are supported.

JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
ArcSDE 8.3

**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 /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
cchkfontpath -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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- **Netscape Communicator 4.61**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 4.7**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 4.75**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 4.76**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 6.0**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 6.1**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 6.2**
  
  Java Custom Viewer is not supported in the Netscape browser.
**Web Server Notes**

A servlet engine is not required.

The Portal component of Oracle9i Application Server is not supported.

OAS 9i may not work properly with JRE 1.4. Please check with Oracle for detailed information.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.
Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](https://www.arcgis.com/community) for user-to-user support.
ArcIMS 4.0.1 with Linux-Intel Red Hat 7.1 on Sun Java System (Sun ONE) Web Server 6.0 SP5

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<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform:</td>
<td>Linux-Intel</td>
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<tr>
<td>Operating System:</td>
<td>Red Hat 7.1</td>
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<td>Shipping/Release Date:</td>
<td>February 3, 2003</td>
</tr>
<tr>
<td>Web Server:</td>
<td>Sun Java System (Sun ONE) Web Server</td>
</tr>
<tr>
<td>Web Server Version:</td>
<td>6.0 SP5</td>
</tr>
</tbody>
</table>

**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

**Notes:**

**INTERNATIONAL USERS**

For international users, ESRI recommends Linux Red Hat 7.2.

**J2SE JRE REQUIREMENTS**

JRE versions 1.3.1_01 and 1.4.0 are supported.

JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
ArcSDE 8.3

**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 /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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- **Netscape Communicator 4.61**
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 4.7**
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 4.75**
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 4.76**
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 6.0**
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 6.1**
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 6.2**
  Java Custom Viewer is not supported in the Netscape browser.

**Web Server Notes**

A servlet engine is not required.
Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

Best Performance Configuration

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with Linux-Intel Red Hat 7.1 on WebLogic 6.1

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<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform:</td>
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<td>Operating System:</td>
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<td>Web Server:</td>
<td>WebLogic</td>
</tr>
<tr>
<td>Web Server Version:</td>
<td>6.1</td>
</tr>
</tbody>
</table>

**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

**Notes:**

**INTERNATIONAL USERS**

For international users, ESRI recommends Linux Red Hat 7.2.

**J2SE JRE REQUIREMENTS**

JRE versions 1.3.1_01 and 1.4.0 are supported.

JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
- ArcSDE 8.3

**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 /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
ttmkdir -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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- **Netscape Communicator 4.61**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 4.7**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 4.75**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 4.76**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 6.0**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 6.1**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **Netscape Communicator 6.2**
  
  Java Custom Viewer is not supported in the Netscape browser.

**Web Server Notes**

A servlet engine is not required.
**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

**Best Performance Configuration**

*Typical Installation* -

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
**ArcIMS 4.0.1 with Linux-Intel Red Hat 7.1 on WebLogic 7.0**

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<tr>
<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform:</td>
<td>Linux-Intel</td>
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<td>Operating System:</td>
<td>Red Hat 7.1</td>
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<td>Shipping/Release Date:</td>
<td>February 3, 2003</td>
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<td>Web Server:</td>
<td>WebLogic</td>
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<tr>
<td>Web Server Version:</td>
<td>7.0</td>
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</table>

**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

**Notes:**

**INTERNATIONAL USERS**

For international users, ESRI recommends Linux Red Hat 7.2.

**J2SE JRE REQUIREMENTS**

JRE versions 1.3.1_01 and 1.4.0 are supported.

JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
- ArcSDE 8.3

**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 /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:
```bash
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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Netscape Communicator 4.61
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7
  
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  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.0
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.1
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.2
  
  Java Custom Viewer is not supported in the Netscape browser.
Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

_Metadata users only_
ArcSDE 8.3 or higher

_Other users_
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.0.x, 8.1.x, 8.2, or 8.3 or higher

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

**Best Performance Configuration**

_Typical Installation -_
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

_Multiple Spatial Servers -_
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with Linux-Intel Red Hat 7.2 on Apache 1.3.20

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<tr>
<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform:</td>
<td>Linux-Intel</td>
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<td>Operating System:</td>
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<td>February 3, 2003</td>
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<td>Web Server:</td>
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<tr>
<td>Web Server Version:</td>
<td>1.3.20</td>
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**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

**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:**

**INTERNATIONAL USERS**

For international users, ESRI recommends Linux Red Hat 7.2.

**J2SE JRE REQUIREMENTS**

JRE versions 1.3.1_01 and 1.4.0 are supported.
JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
ArcSDE 8.3

**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 /jre/lib/fonts. You can execute the Font requirement steps after installing ArcIMS.

Put these fonts in the following directory:
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You might need to create the TrueType directory if it does not exist.

Register the fonts with the X Font Server:
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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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- **ServletExec 4.1.1 AS**
  
  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

- **Tomcat 3.2.3**
  
  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Supported Web Browsers**

- **Netscape Communicator 4.78**

  Java Custom Viewer is not supported in the Netscape browser.

**Web Server Notes**

This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

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

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

**Best Performance Configuration**

**Typical Installation** -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

**Multiple Spatial Servers** -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with Linux-Intel Red Hat 7.2 on Apache 1.3.27

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<thead>
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<th>Product</th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform</td>
<td>Linux-Intel</td>
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<tr>
<td>Operating System</td>
<td>Red Hat 7.2</td>
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<td>Shipping/Release Date</td>
<td>February 3, 2003</td>
</tr>
<tr>
<td>Web Server</td>
<td>Apache</td>
</tr>
<tr>
<td>Web Server Version</td>
<td>1.3.27</td>
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**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

**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:**

**INTERNATIONAL USERS**

For international users, ESRI recommends Linux Red Hat 7.2.

**J2SE JRE REQUIREMENTS**

JRE versions 1.3.1_01 and 1.4.0 are supported.
JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
ArcSDE 8.3

**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 /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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- ServletExec 4.2 AS

  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Supported Web Browsers**

- Netscape Communicator 4.78

  Java Custom Viewer is not supported in the Netscape browser.

**Web Server Notes**

This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with Linux-Intel Red Hat 7.2 on Apache 2.0.42

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<td>Platform:</td>
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<td>Operating System:</td>
<td>Red Hat 7.2</td>
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<td>February 3, 2003</td>
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<td>Web Server:</td>
<td>Apache</td>
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<tr>
<td>Web Server Version:</td>
<td>2.0.42</td>
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</table>

**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

**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:**

**INTERNATIONAL USERS**
For international users, ESRI recommends Linux Red Hat 7.2.

**J2SE JRE REQUIREMENTS**
JRE versions 1.3.1_01 and 1.4.0 are supported.
JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
ArcSDE 8.3

**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 /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
ttmkftdir -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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- Tomcat 4.0.5
  
  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

- Tomcat 4.1.12
  
  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Supported Web Browsers**

- Netscape Communicator 4.78
  
  Java Custom Viewer is not supported in the Netscape browser.

**Web Server Notes**

This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

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

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

Best Performance Configuration

Typical Installation -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

Multiple Spatial Servers -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

Limitations


Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with Linux-Intel Red Hat 7.2 on Apache 2.0.43

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<th>ArcIMS 4.0.1</th>
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<td>Operating System:</td>
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<td>Web Server:</td>
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<tr>
<td>Web Server Version:</td>
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**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

**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:**

**INTERNATIONAL USERS**

For international users, ESRI recommends Linux Red Hat 7.2.

**J2SE JRE REQUIREMENTS**

JRE versions 1.3.1_01 and 1.4.0 are supported.
JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
ArcSDE 8.3

**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 /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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- Tomcat 4.0.6

  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

- Tomcat 4.1.12

  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Supported Web Browsers**

- Netscape Communicator 4.78

  Java Custom Viewer is not supported in the Netscape browser.

**Web Server Notes**

This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher
**Other users**

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

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

**Best Performance Configuration**

*Typical Installation* -

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with Linux-Intel Red Hat 7.2 on IBM HTTP Server 1.3.19

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<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<td>Platform:</td>
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<td>Operating System:</td>
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<td>Web Server:</td>
<td>IBM HTTP Server</td>
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<tr>
<td>Web Server Version:</td>
<td>1.3.19</td>
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</table>

**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

**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:**

**INTERNATIONAL USERS**

For international users, ESRI recommends Linux Red Hat 7.2.
**J2SE JRE REQUIREMENTS**

JRE versions 1.3.1_01 and 1.4.0 are supported.

JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
- ArcSDE 8.3

**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 /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
ttmkfontdir -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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- WebSphere 4.0.2
  
  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Supported Web Browsers**

- Netscape Communicator 4.78
  
  Java Custom Viewer is not supported in the Netscape browser.

**Web Server Notes**

This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

**Best Performance Configuration**

**Typical Installation** -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

**Multiple Spatial Servers** -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with Linux-Intel Red Hat 7.2 on Oracle Application Server 9i AS

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<td>Platform:</td>
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</tr>
<tr>
<td>Web Server Version:</td>
<td>9i AS</td>
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</table>

**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

**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:**

**INTERNATIONAL USERS**
For international users, ESRI recommends Linux Red Hat 7.2.
**J2SE JRE REQUIREMENTS**
JRE versions 1.3.1_01 and 1.4.0 are supported.

JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
ArcSDE 8.3

**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 /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:
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cd /usr/lib/X11/fonts/TrueType
ttmkfontdir -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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Netscape Communicator 4.78

Java Custom Viewer is not supported in the Netscape browser.

**Web Server Notes**

This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

**Best Performance Configuration**

*Typical Installation -*

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those
with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with Linux-Intel Red Hat 7.2 on Sun Java System (Sun ONE) Web Server 6.0 SP5

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<td>Platform:</td>
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<td>Shipping/Release Date:</td>
<td>February 3, 2003</td>
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<tr>
<td>Web Server:</td>
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<tr>
<td>Web Server Version:</td>
<td>6.0 SP5</td>
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**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

**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:**

**INTERNATIONAL USERS**

For international users, ESRI recommends Linux Red Hat 7.2.
**J2SE JRE REQUIREMENTS**
JRE versions 1.3.1_01 and 1.4.0 are supported.

JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
ArcSDE 8.3

**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 /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.

Software Requirements
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

Supported Web Browsers

- Netscape Communicator 4.78

Java Custom Viewer is not supported in the Netscape browser.

Web Server Notes
A servlet engine is not required.

SP1 is required.

Compatibility Notes
The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 8.3 or higher

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

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

Best Performance Configuration

Typical Installation -
In this installation scenario, your Web site uses the resources of one computer; Web server
software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

**Multiple Spatial Servers**

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](https://arcims.com/product-discussion-forum) for user-to-user support.
ArcIMS 4.0.1 with Linux-Intel Red Hat 7.2 on WebLogic 6.1

<table>
<thead>
<tr>
<th>Product:</th>
<th>ArcIMS 4.0.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform:</td>
<td>Linux-Intel</td>
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<tr>
<td>Operating System:</td>
<td>Red Hat 7.2</td>
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<tr>
<td>Shipping/Release Date:</td>
<td>February 3, 2003</td>
</tr>
<tr>
<td>Web Server:</td>
<td>WebLogic</td>
</tr>
<tr>
<td>Web Server Version:</td>
<td>6.1</td>
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</table>

**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

**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:**

**INTERNATIONAL USERS**

For international users, ESRI recommends Linux Red Hat 7.2.

**J2SE JRE REQUIREMENTS**

JRE versions 1.3.1_01 and 1.4.0 are supported.
JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
ArcSDE 8.3

**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 /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
ttmkfontdir -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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Netscape Communicator 4.78

  Java Custom Viewer is not supported in the Netscape browser.

**Web Server Notes**

This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation -*
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with
the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with Linux-Intel Red Hat 7.2 on WebLogic 7.0

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<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform:</td>
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</tr>
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<td>Operating System:</td>
<td>Red Hat 7.2</td>
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<td>Web Server:</td>
<td>WebLogic</td>
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<tr>
<td>Web Server Version:</td>
<td>7.0</td>
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</table>

**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

**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:**

**INTERNATIONAL USERS**
For international users, ESRI recommends Linux Red Hat 7.2.

**J2SE JRE REQUIREMENTS**
JRE versions 1.3.1_01 and 1.4.0 are supported.
JRE versions 1.3 or higher, except 1.3.1_01 and 1.4.0, 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 8.3
ArcSDE 8.3

**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 /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
ttmkfontdir -d -o fonts.scale
cp fonts.scale fonts.dir
chkrpath -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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Netscape Communicator 4.78

Java Custom Viewer is not supported in the Netscape browser.

**Web Server Notes**

This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

**Metadata users only**

ArcSDE 8.3 or higher

**Other users**

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

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

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

**Best Performance Configuration**

**Typical Installation** -

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

**Multiple Spatial Servers** -

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with
the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](https://www.arcIMS.com/forum) for user-to-user support.
ArcIMS 4.0.1 with Linux-Intel Red Hat Enterprise Linux AS/ES 3.0 on Apache 2.0.46

<table>
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<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<tbody>
<tr>
<td>Platform:</td>
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</tr>
<tr>
<td>Operating System:</td>
<td>Red Hat Enterprise Linux AS/ES 3.0</td>
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<tr>
<td>Service Packs/Patches:</td>
<td>Update 2 or higher</td>
</tr>
<tr>
<td>Shipping/Release Date:</td>
<td>February 3, 2003</td>
</tr>
<tr>
<td>Web Server:</td>
<td>Apache</td>
</tr>
<tr>
<td>Web Server Version:</td>
<td>2.0.46</td>
</tr>
</tbody>
</table>

**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 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 1.4.0_01 or higher is expected to work. JRE 1.4.2 has been tested.

JRE version 1.4.0, which ships with ArcIMS, is unsupported. User must install JRE 1.4.0_01 or higher in place of the 1.4.0

**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 8.3
- ArcSDE 8.3

**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 /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.

Software Requirements
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

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 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation -*
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with Linux-Intel RedHat Linux Advanced Server 2.1 on Apache 2.0.45

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<tr>
<th>Product</th>
<th>ArcIMS 4.0.1</th>
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<td>Platform</td>
<td>Linux-Intel</td>
</tr>
<tr>
<td>Operating System</td>
<td>RedHat Linux Advanced Server 2.1</td>
</tr>
<tr>
<td>Shipping/Release Date</td>
<td>February 3, 2003</td>
</tr>
<tr>
<td>Web Server</td>
<td>Apache</td>
</tr>
<tr>
<td>Web Server Version</td>
<td>2.0.45</td>
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</table>

**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

**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:**

**J2SE JRE REQUIREMENTS**

JRE version 1.4.0 is supported.
JRE versions greater than 1.3 (with the exception of 1.4.0) 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 8.3
- ArcSDE 8.3

**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 /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
ttmkfontdir -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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- Tomcat 4.1.24

**Supported Web Browsers**

- Mozilla 0.9.9

Java Custom Viewer is not supported.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

**Best Performance Configuration**

*Typical Installation -*

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](https://www.arcimspdf.com) for user-to-user support.
**ArcIMS 4.0.1 with Linux-Intel RedHat Linux Advanced Server 2.1 on Oracle Application Server 9i AS R2**

<table>
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<tr>
<th><strong>Product:</strong></th>
<th>ArcIMS 4.0.1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Platform:</strong></td>
<td>Linux-Intel</td>
</tr>
<tr>
<td><strong>Operating System:</strong></td>
<td>RedHat Linux Advanced Server 2.1</td>
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<tr>
<td><strong>Shipping/Release Date:</strong></td>
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<td><strong>Web Server:</strong></td>
<td>Oracle Application Server</td>
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<tr>
<td><strong>Web Server Version:</strong></td>
<td>9i AS R2</td>
</tr>
</tbody>
</table>

**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

**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:**

**J2SE JRE REQUIREMENTS**

JRE version 1.4.0 is supported.
JRE versions greater than 1.3 (with the exception of 1.4.0) 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 8.3
ArcSDE 8.3

**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 /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:
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cd /usr/lib/X11/fonts/TrueType
ttmkfontdir -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.

Software Requirements

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

Supported Web Browsers

- Mozilla 0.9.9

Java Custom Viewer is not supported.

Web Server Notes

The Portal component of Oracle9i Application Server is not supported.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

Best Performance Configuration

*Typical Installation -*

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS.
Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](mailto:ArcIMS Product Discussion Forum) for user-to-user support.
ArcIMS 4.0.1 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Apache 2.0.43

<table>
<thead>
<tr>
<th><strong>Product:</strong></th>
<th>ArcIMS 4.0.1</th>
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<tbody>
<tr>
<td><strong>Platform:</strong></td>
<td>PC-Intel</td>
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<tr>
<td><strong>Operating System:</strong></td>
<td>Windows 2000, Professional, Server, and Advanced Server</td>
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<td><strong>Service Packs/Patches:</strong></td>
<td>SP 2, SP 3, or SP 4</td>
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<tr>
<td><strong>Shipping/Release Date:</strong></td>
<td>February 3, 2003</td>
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<tr>
<td><strong>Web Server:</strong></td>
<td>Apache</td>
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<tr>
<td><strong>Web Server Version:</strong></td>
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**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).
ARCMAP SERVER REQUIREMENTS
Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 cannot be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

COLDFUSION CONNECTOR REQUIREMENTS
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- Tomcat 4.0.5

**Supported Web Browsers**

- Internet Explorer 5.0
- Internet Explorer 5.5
- Internet Explorer 6.0
- Netscape Communicator 4.75

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.0

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

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

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

Best Performance Configuration

Typical Installation -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

Multiple Spatial Servers -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

Limitations


Web Browser: Netscape Communicator 4.75 - Java Custom Viewer is not supported in the Netscape browser.

Web Browser: Netscape Communicator 4.76 - Java Custom Viewer is not supported in the Netscape browser.

Web Browser: Netscape Communicator 6.0 - Java Custom Viewer is not supported in the Netscape browser.

Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
**ArcIMS 4.0.1 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Apache 2.0.42**

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<thead>
<tr>
<th><strong>Product:</strong></th>
<th>ArcIMS 4.0.1</th>
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<td><strong>Platform:</strong></td>
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<td><strong>Operating System:</strong></td>
<td>Windows 2000, Professional, Server, and Advanced Server</td>
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<td><strong>Web Server:</strong></td>
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<td><strong>Web Server Version:</strong></td>
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</table>

**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).
ARCMAP SERVER REQUIREMENTS
Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 cannot be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

COLDFUSION CONNECTOR REQUIREMENTS
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

Software Requirements

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

Supported Servlet Engines

- Tomcat 4.0.5

  Related materials: Install Apache 2.0.42 with Tomcat 4.0.5 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

- Tomcat 4.1.12

  Related materials: Install Apache 2.0.42 with Tomcat 4.1.12 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

Supported Web Browsers

- Internet Explorer 5.0
- Internet Explorer 5.5
- Internet Explorer 6.0
- Netscape Communicator 4.75

  Limitations: Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76

  Limitations: Java Custom Viewer is not supported in the Netscape browser.
Netscape Communicator 6.0

Limitations: Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

Best Performance Configuration

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

Limitations


*Web Browser*: Netscape Communicator 4.75 - Java Custom Viewer is not supported in the Netscape browser.

*Web Browser*: Netscape Communicator 4.76 - Java Custom Viewer is not supported in the Netscape browser.

*Web Browser*: Netscape Communicator 6.0 - Java Custom Viewer is not supported in the Netscape browser.
**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](https://www.arcgis.com) for user-to-user support.

**Servlet Engine:** Tomcat 4.0.5 - [Install Apache 2.0.42 with Tomcat 4.0.5 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](https://www.arcgis.com)

**Servlet Engine:** Tomcat 4.1.12 - [Install Apache 2.0.42 with Tomcat 4.1.12 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](https://www.arcgis.com)
ArcIMS 4.0.1 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Apache 1.3.26

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<td>Platform:</td>
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<td>Operating System:</td>
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<td>Web Server:</td>
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<tr>
<td>Web Server Version:</td>
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</table>

**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04, and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).
**ARCMAP SERVER REQUIREMENTS**

Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**

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

ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**

ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 Cold Fusion Connector.

**ACTIVEVX CONNECTOR REQUIREMENTS**

**Web Server:** Microsoft IIS 5.0

**Development Environment:** Microsoft Visual InterDev 6.0, SP3, or Visual Studio 6.0
Internet Explorer 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- **ServletExec 4.1.1 AS**
  
  Related materials: Install Apache 1.3.26 with ServletExec 4.1.1 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

- **ServletExec 4.2 AS**
  
  Limitations: There is an issue when using Metadata Explorer with ServletExec 4.2. Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

- **Tomcat 3.2.3**
  
  Related materials: Install Apache 1.3.26 and Tomcat 3.2.3 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

- **Tomcat 3.3**

**Supported Web Browsers**

- Internet Explorer 5.0
- Internet Explorer 5.5
- Internet Explorer 6.0
- Netscape Communicator 4.75

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.0

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

**Best Performance Configuration**

*Typical Installation*

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers*

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

**Web Browser:** Netscape Communicator 4.75 - Java Custom Viewer is not supported in the Netscape browser.

**Web Browser:** Netscape Communicator 4.76 - Java Custom Viewer is not supported in the Netscape browser.

**Web Browser:** Netscape Communicator 6.0 - Java Custom Viewer is not supported in the Netscape browser.

**Servlet Engine:** ServletExec 4.2 AS - There is an issue when using Metadata Explorer with ServletExec 4.2. Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](https://community.esri.com) for user-to-user support.

**Servlet Engine:** ServletExec 4.1.1 AS - [Install Apache 1.3.26 with ServletExec 4.1.1 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](https://community.esri.com)

**Servlet Engine:** Tomcat 3.2.3 - [Install Apache 1.3.26 and Tomcat 3.2.3 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](https://community.esri.com)
ArcIMS 4.0.1 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on IBM HTTP Server 1.3.19

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<td>Web Server:</td>
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<tr>
<td>Web Server Version:</td>
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</table>

**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03 are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).
ARCMAP SERVER REQUIREMENTS
Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

Note: ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

COLDFUSION CONNECTOR REQUIREMENTS
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- WebSphere 4.0.2

  **Limitations:** There may be problems with the creation of ArcMap Server services when WebSphere is installed on a machine other than the web server.

**Supported Web Browsers**

- Internet Explorer 5.0
- Internet Explorer 5.5
- Internet Explorer 6.0
- Netscape Communicator 4.75

  **Limitations:** Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76

  **Limitations:** Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.0

  **Limitations:** Java Custom Viewer is not supported in the Netscape browser.
**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation -*
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Web Browser:** Netscape Communicator 4.75 - Java Custom Viewer is not supported in the Netscape browser.

**Web Browser:** Netscape Communicator 4.76 - Java Custom Viewer is not supported in the Netscape browser.

**Web Browser:** Netscape Communicator 6.0 - Java Custom Viewer is not supported in the Netscape browser.

**Servlet Engine:** WebSphere 4.0.2 - There may be problems with the creation of ArcMap Server services when WebSphere is installed on a machine other than the web server.
Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Internet Information Server 5.0

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<td><strong>Platform:</strong></td>
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<td><strong>Web Server Version:</strong></td>
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**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1.03, 1.3.1.04, 1.4.0.01, and 1.4.0.03 are not supported.
JRE versions greater than 1.4.0.03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1.03, 1.3.1.04 and JDK version 1.4.0.01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).
**ARCMAP SERVER REQUIREMENTS**

Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**

ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**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](http://www.macromedia.com/support/jrun/updaters.html)

  **Related materials:** [Install IIS 4/5 with JRun 4.0 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

- **ServletExec 4.1.1**

  **Related materials:** [Install IIS 4.0/5.0 with ServletExec 4.1.1 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

- **ServletExec 4.2**

  **Related materials:** [Install IIS 4.0/5.0 with ServletExec 4.2 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

  **Limitations:** There is an issue when using Metadata Explorer with ServletExec 4.2.

  Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

- **Tomcat 3.2.3**
Related materials: Install IIS 4/5 with Tomcat 3.2.3 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

- Tomcat 3.3
- Tomcat 4.0.3
- Tomcat 4.0.5

Related materials: Install IIS 4.0/5.0 with Tomcat 4.0.5 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

- Tomcat 4.1.12

Related materials: Install IIS 4.0/5.0 with Tomcat 4.1.12 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

Supported Web Browsers

- Internet Explorer 5.0
- Internet Explorer 5.5
- Internet Explorer 6.0
- Netscape Communicator 4.75

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.0

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

**Metadata users only**
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Web Browser:** Netscape Communicator 4.75 - Java Custom Viewer is not supported in the Netscape browser.

**Web Browser:** Netscape Communicator 4.76 - Java Custom Viewer is not supported in the Netscape browser.

**Web Browser:** Netscape Communicator 6.0 - Java Custom Viewer is not supported in the Netscape browser.

**Servlet Engine:** ServletExec 4.2 - There is an issue when using Metadata Explorer with ServletExec 4.2. Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.

**Servlet Engine:** Jrun 4.0 - [Install IIS 4/5 with JRun 4.0 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](#)

**Servlet Engine:** ServletExec 4.1.1 - [Install IIS 4.0/5.0 with ServletExec 4.1.1 using J2SDK](#)
1.4.0 for ArcIMS 4.0.1 on Windows

**Servlet Engine:** ServletExec 4.2 - Install IIS 4.0/5.0 with ServletExec 4.2 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

**Servlet Engine:** Tomcat 3.2.3 - Install IIS 4/5 with Tomcat 3.2.3 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

**Servlet Engine:** Tomcat 4.0.5 - Install IIS 4.0/5.0 with Tomcat 4.0.5 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

**Servlet Engine:** Tomcat 4.1.12 - Install IIS 4.0/5.0 with Tomcat 4.1.12 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows
ArcIMS 4.0.1 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Oracle Application Server 9i AS R2

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<tr>
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<tr>
<td>Operating System:</td>
<td>Windows 2000, Professional, Server, and Advanced Server</td>
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<td>Web Server:</td>
<td>Oracle Application Server</td>
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**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm.

J2SE SDK (JDK) REQUIREMENTS

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm.
**ARCMAP SERVER REQUIREMENTS**
Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Internet Explorer 5.0
- Internet Explorer 5.5
- Internet Explorer 6.0
- Netscape Communicator 4.75

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.0

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

ArcSDE for Coverages 8.0.x, 8.1.x, 8.2, or 8.3 or higher
The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

**Best Performance Configuration**

*Typical Installation -*
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Web Server:** The Portal component of Oracle9i Application Server is not supported.

**Web Browser:** Netscape Communicator 4.75 - Java Custom Viewer is not supported in the Netscape browser.

**Web Browser:** Netscape Communicator 4.76 - Java Custom Viewer is not supported in the Netscape browser.

**Web Browser:** Netscape Communicator 6.0 - Java Custom Viewer is not supported in the Netscape browser.

**Related Materials**

**Product:** Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Sun Java System (Sun ONE) Web Server 6.0

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<td><strong>Web Server:</strong></td>
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</tr>
<tr>
<td><strong>Web Server Version:</strong></td>
<td>6.0</td>
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</tbody>
</table>

**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

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**ARCMAP SERVER REQUIREMENTS**

Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**

ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Internet Explorer 5.0
- Internet Explorer 5.5
- Internet Explorer 6.0
- Netscape Communicator 4.75

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.0

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

ArcSDE for Coverages 8.0.x, 8.1.x, 8.2, or 8.3 or higher
The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Web Browser:** Netscape Communicator 4.75 - Java Custom Viewer is not supported in the Netscape browser.

**Web Browser:** Netscape Communicator 4.76 - Java Custom Viewer is not supported in the Netscape browser.

**Web Browser:** Netscape Communicator 6.0 - Java Custom Viewer is not supported in the Netscape browser.

**Related Materials**

**Product:** Visit the ArcIMS Product Discussion Forum for user-to-user support.

**Web Server:** Install Sun ONE (iPlanet 6.0) using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows
### ArcIMS 4.0.1 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on WebLogic 7.0

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<tr>
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<td>Web Server Version:</td>
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### Hardware Requirements

#### 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

#### 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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).
**ARCMAP SERVER REQUIREMENTS**

Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**

ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Internet Explorer 5.0
- Internet Explorer 5.5
- Internet Explorer 6.0
- Netscape Communicator 4.75

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.0

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

ArcSDE for Coverages 8.0.x, 8.1.x, 8.2, or 8.3 or higher
The **Compatibility matrix** lists the versions of ArcIMS that work with ArcSDE.

## Best Performance Configuration

**Typical Installation** -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

**Multiple Spatial Servers** -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

## Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

**Web Browser:** Netscape Communicator 4.75 - Java Custom Viewer is not supported in the Netscape browser.

**Web Browser:** Netscape Communicator 4.76 - Java Custom Viewer is not supported in the Netscape browser.

**Web Browser:** Netscape Communicator 6.0 - Java Custom Viewer is not supported in the Netscape browser.

## Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](https://example.com) for user-to-user support.

**Web Server:** [Install WebLogic 7.0 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](https://example.com)
ArcIMS 4.0.1 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on WebLogic 8.1

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<td>Platform:</td>
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<td>Web Server Version:</td>
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**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).
ARCMAP SERVER REQUIREMENTS
Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

Note: ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

COLDFUSION CONNECTOR REQUIREMENTS
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Internet Explorer 5.0
- Internet Explorer 5.5
- Internet Explorer 6.0
- Netscape Communicator 4.75

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 6.0

**Limitations:** Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.0.x, 8.1.x, 8.2, or 8.3 or higher
The **Compatibility matrix** lists the versions of ArcIMS that work with ArcSDE.

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Web Browser:** Netscape Communicator 4.75 - Java Custom Viewer is not supported in the Netscape browser.

**Web Browser:** Netscape Communicator 4.76 - Java Custom Viewer is not supported in the Netscape browser.

**Web Browser:** Netscape Communicator 6.0 - Java Custom Viewer is not supported in the Netscape browser.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](https://support.esri.com/en-us/arcgis-products) for user-to-user support.
ArcIMS 4.0.1 with PC-Intel Windows 2003 Server Standard and Enterprise on Apache 2.0.42

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**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**ARCMAP SERVER REQUIREMENTS**

Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 or higher.
The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- Tomcat 4.1.12

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

**Best Performance Configuration**

*Typical Installation* -

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations


Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with PC-Intel Windows 2003 Server Standard and Enterprise on Internet Information Server 6.0

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</table>

**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**ARCMAP SERVER REQUIREMENTS**

Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 or higher.
The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:

Software Requirements

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

Supported Servlet Engines

- ServletExec 4.2
  
  **Limitations:** There is a problem with the View Map button in Metadata Explorer. For more information please see the following knowledge base article:
  

- Tomcat 4.1.12

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

Best Performance Configuration

*Typical Installation -*

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.
Multiple Spatial Servers -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

Limitations

Web Server: When uninstalling the ArcMap Server Extension for ArcIMS 4.0.1 on Windows 2003 Server, oleaut32.dll becomes unregistered. Please see the WWW Publishing Service fails to start technical article for more details.
Servlet Engine: ServletExec 4.2 - There is a problem with the View Map button in Metadata Explorer. For more information please see the following knowledge base article- http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866.

Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
### ArcIMS 4.0.1 with PC-Intel Windows NT 4.0 on Apache 1.3.26

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<tr>
<td>Web Server Version:</td>
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</table>

#### Hardware Requirements

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**ARCMAP SERVER REQUIREMENTS**

Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLD/FUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- ServletExec 4.1.1 AS

  **Related materials:** Install Apache 1.3.26 with ServletExec 4.1.1 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

- ServletExec 4.2 AS

  **Limitations:** There is an issue when using Metadata Explorer with ServletExec 4.2. Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

- Tomcat 3.2.3

  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

  **Related materials:** Install Apache 1.3.26 and Tomcat 3.2.3 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

- Tomcat 3.3

**Supported Web Browsers**

- Internet Explorer 5.0
Internet Explorer 5.5  
Internet Explorer 6.0  
Netscape Communicator 4.75  

Java Custom Viewer is not supported in the Netscape browser.  

Netscape Communicator 4.76  
Netscape Communicator 6.0  
Java Custom Viewer is not supported in the Netscape browser.  

**Compatibility Notes**  
The following versions of ArcSDE are supported by ArcIMS:  

*Metadata users only*  
ArcSDE 8.3 or higher  

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

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

**Best Performance Configuration**  

*Typical Installation* -  
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.  

*Multiple Spatial Servers* -  
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

**Servlet Engine:** ServletExec 4.2 AS - There is an issue when using Metadata Explorer with ServletExec 4.2. Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866) for user-to-user support.

**Servlet Engine:** ServletExec 4.1.1 AS - [Install Apache 1.3.26 with ServletExec 4.1.1 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

**Servlet Engine:** Tomcat 3.2.3 - [Install Apache 1.3.26 and Tomcat 3.2.3 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)
### ArcIMS 4.0.1 with PC-Intel Windows NT 4.0 on Apache 2.0.42

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### Hardware Requirements

#### 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

#### 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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**ARCMAP SERVER REQUIREMENTS**

Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 cannot be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- Tomcat 4.0.5
  
  **Related materials:** Install Apache 2.0.42 with Tomcat 4.0.5 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

- Tomcat 4.1.12
  
  **Related materials:** Install Apache 2.0.42 with Tomcat 4.1.12 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

**Supported Web Browsers**

- Internet Explorer 5.0
- Internet Explorer 5.5
- Internet Explorer 6.0
- Netscape Communicator 4.75

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
- Netscape Communicator 6.0

  Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:
*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

**Best Performance Configuration**

*Typical Installation* -

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.

**Servlet Engine:** Tomcat 4.0.5 -  Install Apache 2.0.42 with Tomcat 4.0.5 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

**Servlet Engine:** Tomcat 4.1.12 -  Install Apache 2.0.42 with Tomcat 4.1.12 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows
ArcIMS 4.0.1 with PC-Intel Windows NT 4.0 on IBM HTTP Server 1.3.19

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</table>

**Hardware Requirements**

**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

**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 Client Applications-  
JRE with the Java Plug-in is required.  
JRE version 1.4.0 is supported.  
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.  
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

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

ArcIMS Client Applications-  
JDK version 1.4.0 is recommended.  
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).
**ARCMAP SERVER REQUIREMENTS**

Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**

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

ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**

ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- WebSphere 4.0.2

  **Limitations:** There may be problems with the creation of ArcMap Server services when WebSphere is installed on a machine other than the web server.

**Supported Web Browsers**

- Internet Explorer 5.0
- Internet Explorer 5.5
- Internet Explorer 6.0
- Netscape Communicator 4.75

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
- Netscape Communicator 6.0

  Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

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

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

**Best Performance Configuration**

Typical Installation -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

Multiple Spatial Servers -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Servlet Engine:** WebSphere 4.0.2 - There may be problems with the creation of ArcMap Server services when WebSphere is installed on a machine other than the web server.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with PC-Intel Windows NT 4.0 on Internet Information Server 4.0

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<td>Web Server Version:</td>
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**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).
**ARCMAP SERVER REQUIREMENTS**

Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**

ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**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](http://www.macromedia.com/support/jrun/updaters.html)

  **Related materials:** [Install IIS 4/5 with JRun 4.0 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://www.macromedia.com/support/jrun/updaters.html)

- ServletExec 4.1.1

  **Related materials:** [Install IIS 4.0/5.0 with ServletExec 4.1.1 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://www.macromedia.com/support/jrun/updaters.html)

- ServletExec 4.2

  **Related materials:** [Install IIS 4.0/5.0 with ServletExec 4.2 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://www.macromedia.com/support/jrun/updaters.html)

  **Limitations:** There is an issue when using Metadata Explorer with ServletExec 4.2. Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

- Tomcat 3.2.3
This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Related materials:** Install IIS 4/5 with Tomcat 3.2.3 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

- Tomcat 3.3
- Tomcat 4.0.5

**Related materials:** Install IIS 4.0/5.0 with Tomcat 4.0.5 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

- Tomcat 4.1.12

**Related materials:** Install IIS 4.0/5.0 with Tomcat 4.1.12 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

**Supported Web Browsers**

- Internet Explorer 5.0
- Internet Explorer 5.5
- Internet Explorer 6.0
- Netscape Communicator 4.75

Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
- Netscape Communicator 6.0

Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

**Metadata users only**
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Servlet Engine:** ServletExec 4.2 - There is an issue when using Metadata Explorer with ServletExec 4.2. Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.

**Servlet Engine:** JRun 4.0 - [Install IIS 4/5 with JRun 4.0 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](#)

**Servlet Engine:** ServletExec 4.1.1 - [Install IIS 4.0/5.0 with ServletExec 4.1.1 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](#)

**Servlet Engine:** ServletExec 4.2 - [Install IIS 4.0/5.0 with ServletExec 4.2 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](#)

**Servlet Engine:** Tomcat 3.2.3 - [Install IIS 4/5 with Tomcat 3.2.3 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](#)

**Servlet Engine:** Tomcat 4.0.5 - [Install IIS 4.0/5.0 with Tomcat 4.0.5 using J2SDK 1.4.0 for](#)
ArcIMS 4.0.1 on Windows

**Servlet Engine:** Tomcat 4.1.12 - Install IIS 4.0/5.0 with Tomcat 4.1.12 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows
ArcIMS 4.0.1 with PC-Intel Windows NT 4.0 on Oracle Application Server 9i AS R2

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<td>Web Server Version:</td>
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</table>

**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).
**ARCMAP SERVER REQUIREMENTS**

Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**

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

ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**

ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Internet Explorer 5.0
- Internet Explorer 5.5
- Internet Explorer 6.0
- Netscape Communicator 4.75

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
- Netscape Communicator 6.0

  Java Custom Viewer is not supported in the Netscape browser.

**Web Server Notes**

The Portal component of Oracle9i Application Server is not supported.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

ArcSDE for Coverages 8.0.x, 8.1.x, 8.2, or 8.3 or higher
The [Compatibility matrix](#) lists the versions of ArcIMS that work with ArcSDE.

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product**: License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product**: Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with PC-Intel Windows NT 4.0 on Sun Java System (Sun ONE) Web Server 6.0

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**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).
**ARCMAP SERVER REQUIREMENTS**

Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**

The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**

ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Internet Explorer 5.0
- Internet Explorer 5.5
- Internet Explorer 6.0
- Netscape Communicator 4.75

Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
- Netscape Communicator 6.0

Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.

**Web Server:** [Install Sun ONE (iPlanet 6.0) using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](#)
**ArcIMS 4.0.1 with PC-Intel Windows NT 4.0 on WebLogic 7.0**

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</table>

**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**ARCMAP SERVER REQUIREMENTS**

Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Internet Explorer 5.0
- Internet Explorer 5.5
- Internet Explorer 6.0
- Netscape Communicator 4.75

Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
- Netscape Communicator 6.0

Java Custom Viewer is not supported in the Netscape browser.

**Web Server Notes**

A servlet engine is not required.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**


**Related Materials**

Product: Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.

Web Server: [Install WebLogic 7.0 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](#)
ArcIMS 4.0.1 with PC-Intel Windows XP- Professional Edition on Apache 1.3.26

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<tr>
<td>Platform:</td>
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**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**ARCMAP SERVER REQUIREMENTS**

Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- ServletExec 4.1.1 AS

  **Related materials:** Install Apache 1.3.26 with ServletExec 4.1.1 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

- ServletExec 4.2 AS

  **Limitations:** There is an issue when using Metadata Explorer with ServletExec 4.2. Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

- Tomcat 3.2.3

  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

  **Related materials:** Install Apache 1.3.26 and Tomcat 3.2.3 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

- Tomcat 3.3

**Supported Web Browsers**

- Internet Explorer 6.0
Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Servlet Engine:** ServletExec 4.2 AS - There is an issue when using Metadata Explorer with ServletExec 4.2. Please see http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866

**Related Materials**

**Product:** Visit the ArcIMS Product Discussion Forum for user-to-user support.

**Servlet Engine:** ServletExec 4.1.1 AS - Install Apache 1.3.26 with ServletExec 4.1.1 using
J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

**Servlet Engine:** Tomcat 3.2.3 - [Install Apache 1.3.26 and Tomcat 3.2.3 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](Link)
**ArcIMS 4.0.1 with PC-Intel Windows XP- Professional Edition on Apache 2.0.42**

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**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**ARCMAP SERVER REQUIREMENTS**

Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:

ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**

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

ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**

ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- Tomcat 4.0.5
  
  **Related materials:** Install Apache 2.0.42 with Tomcat 4.0.5 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

- Tomcat 4.1.12
  
  **Related materials:** Install Apache 2.0.42 with Tomcat 4.1.12 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

**Supported Web Browsers**

- Internet Explorer 6.0

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.

**Servlet Engine:**
- **Tomcat 4.0.5** - [Install Apache 2.0.42 with Tomcat 4.0.5 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](#)
- **Tomcat 4.1.12** - [Install Apache 2.0.42 with Tomcat 4.1.12 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](#)
ArcIMS 4.0.1 with PC-Intel Windows XP- Professional Edition on Internet Information Server 5.1

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<td>Internet Information Server</td>
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<td><strong>Web Server Version:</strong></td>
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**Hardware Requirements**

**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

**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 Client Applications-
JRE with the Java Plug-in is required.
JRE version 1.4.0 is supported.
JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, and 1.4.0_03 are not supported.
JRE versions greater than 1.4.0_03, are unknown to work at this time.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**J2SE SDK (JDK) REQUIREMENTS**

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

ArcIMS Client Applications-
JDK version 1.4.0 is recommended.
JDK versions 1.3.1_03, 1.3.1_04 and JDK version 1.4.0_01 are NOT recommended.

For more information regarding JRE and ArcIMS 4.0.1, please see the following FAQ: [http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm](http://downloads.esri.com/support/whitepapers/ims_/438jre_jdk_401.htm).

**ARCMAP SERVER REQUIREMENTS**

Internet Explorer 5.0.1 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 5.0.1 or higher.

The following software is required to use the ArcMap Server:
ArcGIS 8.2 or ArcGIS 8.3 is needed to create the map documents that can be served in ArcIMS 4.0.1.

ArcMap Server installs the required ArcObjects runtime files.

**Note:** ArcIMS ArcMap Server 4.0.1 can not be installed on the same machine as ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3. All other ArcIMS 4.0.1 components can reside on a machine where ArcGIS Desktop 8.3 or ArcInfo Workstation 8.3 is installed; ArcMap Server is the only exception.

ArcIMS 4.0.1 cannot reside on the same machine as ArcGIS 9.0 with or without ArcMap Server installed.

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and 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 4.0.1 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 5.0.1 or higher is required for the ActiveX connector. You must obtain and install Internet Explorer 5.0.1 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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- **Jrun 4.0**
  
  Updater 3 is required for JRun 4.0, and can be downloaded from the following link:  

  **Related materials:** [Install IIS 4/5 with JRun 4.0 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

- **ServletExec 4.1.1**

  **Related materials:** [Install IIS 4.0/5.0 with ServletExec 4.1.1 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

- **ServletExec 4.2**

  **Related materials:** [Install IIS 4.0/5.0 with ServletExec 4.2 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

  **Limitations:** There is an issue when using Metadata Explorer with ServletExec 4.2. Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

- **Tomcat 3.2.3**

  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.
Related materials: Install IIS 4/5 with Tomcat 3.2.3 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

- Tomcat 3.3
- Tomcat 4.0.5

Related materials: Install IIS 4.0/5.0 with Tomcat 4.0.5 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

- Tomcat 4.1.12

Related materials: Install IIS 4.0/5.0 with Tomcat 4.1.12 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows

Supported Web Browsers

- Internet Explorer 6.0

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 8.3 or higher

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

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

Best Performance Configuration

Typical Installation -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

Multiple Spatial Servers -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with
the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Servlet Engine:** ServletExec 4.2 - There is an issue when using Metadata Explorer with ServletExec 4.2. Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866) for user-to-user support.

**Servlet Engine:** Jrun 4.0 - [Install IIS 4/5 with JRun 4.0 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

**Servlet Engine:** ServletExec 4.1.1 - [Install IIS 4.0/5.0 with ServletExec 4.1.1 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

**Servlet Engine:** ServletExec 4.2 - [Install IIS 4.0/5.0 with ServletExec 4.2 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

**Servlet Engine:** Tomcat 3.2.3 - [Install IIS 4/5 with Tomcat 3.2.3 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

**Servlet Engine:** Tomcat 4.0.5 - [Install IIS 4.0/5.0 with Tomcat 4.0.5 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

**Servlet Engine:** Tomcat 4.1.12 - [Install IIS 4.0/5.0 with Tomcat 4.1.12 using J2SDK 1.4.0 for ArcIMS 4.0.1 on Windows](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)
## ArcIMS 4.0.1 with SGI IRIX 6.5.11 on Apache 1.3.20

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<td>February 3, 2003</td>
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<td>Apache</td>
</tr>
<tr>
<td>Web Server Version:</td>
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</table>

### 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

### Disk Space Requirements:

The disk space requirements for all ArcIMS components are approximately 732 MB. For the exact disk space requirements, see the ArcIMS installation program on the CD.

### Notes:

This is the first and only release of ArcIMS on this platform. Support for SGI is for ArcIMS 4.0.1 only.

### J2SE JRE REQUIREMENTS

JRE version 1.3.1 (build 1.3.1-mtibuild-011130-22:40) 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 8.3
ArcSDE 8.3

**FONT REQUIREMENTS**
The following True Type Fonts are required by ArcIMS Spatial Server:
LucidaBrightRegular.ttf
LucidaSansRegular.ttf
LucidaTypewriterRegular.ttf
These fonts are located in $AIMSHOME/jre/lib/fonts directory. These True Type Fonts must be placed in the /usr/lib/X11/fonts/Type1 directory.

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- Tomcat 3.2.3
**Supported Web Browsers**

- Netscape Communicator 4.76
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.77
  
  Java Custom Viewer is not supported in the Netscape browser.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

**Best Performance Configuration**

*Typical Installation* -

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](https://gis.arcgis.com) for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 7 (SPARC) on Apache 2.0.42

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<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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</thead>
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<tr>
<td>Platform:</td>
<td>Sun</td>
</tr>
<tr>
<td>Operating System:</td>
<td>Solaris 7 (SPARC)</td>
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<td>Web Server:</td>
<td>Apache</td>
</tr>
<tr>
<td>Web Server Version:</td>
<td>2.0.42</td>
</tr>
</tbody>
</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 Cold Fusion Connector.

**FONT REQUIREMENT**
ArcIMS components other than the Application Server and Connectors require an additional font package that comes with the Solaris software installation CD.

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

To verify that the font is installed, type:
```
pkginfo | grep SUNWilof
```

If you see the following:
```
system SUNWilof ISO-8859-1 (Latin-1) Optional Fonts
```
You have the required fonts on your system.

If not, add them from your Solaris Software installation CD.
Type:
su
pkgadd -d /cdrom/cdrom0/s0/Solaris_2.7/Product SUNWinof

**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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- Tomcat 4.0.5
- Tomcat 4.0.6
- Tomcat 4.1.12

**Supported Web Browsers**

- Netscape Communicator 4.61
- Netscape Communicator 4.7

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78
Java Custom Viewer is not supported in the Netscape browser.

- 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.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation -*
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 7 (SPARC) on Apache 2.0.43

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<thead>
<tr>
<th>Product</th>
<th>ArcIMS 4.0.1</th>
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<tbody>
<tr>
<td>Platform</td>
<td>Sun</td>
</tr>
<tr>
<td>Operating System</td>
<td>Solaris 7 (SPARC)</td>
</tr>
<tr>
<td>Shipping/Release Date</td>
<td>February 3, 2003</td>
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<tr>
<td>Web Server</td>
<td>Apache</td>
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<tr>
<td>Web Server Version</td>
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</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDUBUTION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 ColdFusion Connector.

**FONT REQUIREMENT**
ArcIMS components other than the Application Server and Connectors require an additional font package that comes with the Solaris software installation CD.

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

To verify that the font is installed, type:
```
pkginfo | grep SUNWi1of
```

If you see the following:
```
system SUNWi1of ISO-8859-1 (Latin-1) Optional Fonts
```
You have the required fonts on your system.

If not, add them from your Solaris Software installation CD.
Type:

su

pkgadd -d /cdrom/cdrom0/s0/Solaris_2.7/Product SUNWilos

**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.

**Software Requirements**

ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- Tomcat 4.0.6
  
  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

- Tomcat 4.1.12
  
  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Supported Web Browsers**

- Netscape Communicator 4.61
- Netscape Communicator 4.7

  Java Custom Viewer is not supported in the Netscape browser.
• Netscape Communicator 4.75
  
  Java Custom Viewer is not supported in the Netscape browser.

• Netscape Communicator 4.76
  
  Java Custom Viewer is not supported in the Netscape browser.

• Netscape Communicator 4.78
  
  Java Custom Viewer is not supported in the Netscape browser.

• 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.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation -*

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

Limitations


Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 7 (SPARC) on Apache 2.0.39

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<th>Product:</th>
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<td>Platform:</td>
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<td>February 3, 2003</td>
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<tr>
<td>Web Server:</td>
<td>Apache</td>
</tr>
<tr>
<td>Web Server Version:</td>
<td>2.0.39</td>
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</tbody>
</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDURATION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 Cold Fusion Connector.

**FONT REQUIREMENT**
ArcIMS components other than the Application Server and Connectors require an additional font package that comes with the Solaris software installation CD.

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

To verify that the font is installed, type:
`pkginfo | grep SUNWilof`

If you see the following:
`system SUNWilof ISO-8859-1 (Latin-1) Optional Fonts`

You have the required fonts on your system.

If not, add them from your Solaris Software installation CD.
Type:
su
pkgadd -d /cdrom/cdrom0/s0/Solaris_2.7/Product SUNWilof

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.

Software Requirements
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

Supported Servlet Engines

- Tomcat 4.0.5

Supported Web Browsers

- Netscape Communicator 4.61
- Netscape Communicator 4.7

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78

  Java Custom Viewer is not supported in the Netscape browser.
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.

Web Server Notes

Netscape 4.7x will not work properly with MetadataExplorer.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

* Metadata users only
  ArcSDE 8.3 or higher

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

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

Best Performance Configuration

Typical Installation -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

Multiple Spatial Servers -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 7 (SPARC) on Apache 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

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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 Cold Fusion Connector.

**FONT REQUIREMENT**
ArcIMS components other than the Application Server and Connectors require an additional font package that comes with the Solaris software installation CD.

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

To verify that the font is installed, type:
```
pkginfo | grep SUNWi1of
```

If you see the following:
```
system SUNWi1of ISO-8859-1 (Latin-1) Optional Fonts
```
You have the required fonts on your system.

If not, add them from your Solaris Software installation CD.
Type:
su
pkgadd -d /cdrom/cdrom0/s0/Solaris_2.7/Product SUNWi1of

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.

Software Requirements
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

Supported Servlet Engines

- ServletExec 4.1.1 AS
- ServletExec 4.2 AS

**Limitations:** There is an issue when using Metadata Explorer with ServletExec 4.2. Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

- Tomcat 3.2.4

**Related materials:** Install Apache 1.3.26 with Tomcat 3.2.4 using J2SDK 1.3.1_02 for ArcIMS on Solaris

- Tomcat 4.0.5

**Related materials:** Install Apache 1.3.26 with Tomcat 4.0.5 using J2SDK 1.3.1_02 for ArcIMS on Solaris

- Tomcat 4.0.6
Supported Web Browsers

- Netscape Communicator 4.61
- Netscape Communicator 4.7
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78
  
  Java Custom Viewer is not supported in the Netscape browser.

- 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.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

Metadata users only
ArcSDE 8.3 or higher

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

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.
**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Servlet Engine:** ServletExec 4.2 AS - There is an issue when using Metadata Explorer with ServletExec 4.2. Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](https://community.esri.com) for user-to-user support.

**Servlet Engine:** Tomcat 3.2.4 - [Install Apache 1.3.26 with Tomcat 3.2.4 using J2SDK 1.3.1_02 for ArcIMS on Solaris](https://community.esri.com)

**Servlet Engine:** Tomcat 4.0.5 - [Install Apache 1.3.26 with Tomcat 4.0.5 using J2SDK 1.3.1_02 for ArcIMS on Solaris](https://community.esri.com)
ArcIMS 4.0.1 with Sun Solaris 7 (SPARC) on IBM HTTP Server 1.3.19

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<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform:</td>
<td>Sun</td>
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<tr>
<td>Operating System:</td>
<td>Solaris 7 (SPARC)</td>
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<td>Shipping/Release Date:</td>
<td>February 3, 2003</td>
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<tr>
<td>Web Server:</td>
<td>IBM HTTP Server</td>
</tr>
<tr>
<td>Web Server Version:</td>
<td>1.3.19</td>
</tr>
</tbody>
</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 Cold Fusion Connector.

**FONT REQUIREMENT**
ArcIMS components other than the Application Server and Connectors require an additional font package that comes with the Solaris software installation CD.

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

To verify that the font is installed, type:
pkginfo | grep SUNWilof

If you see the following:

```system SUNWilof ISO-8859-1 (Latin-1) Optional Fonts```

You have the required fonts on your system.

If not, add them from your Solaris Software installation CD.
Type:
su
pkgadd -d /cdrom/cdrom0/s0/Solaris_2.7/Product SUNWv1of

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.

Software Requirements
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

Supported Servlet Engines

- WebSphere 4.0.2

Supported Web Browsers

- Netscape Communicator 4.61
- Netscape Communicator 4.7
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78
  
  Java Custom Viewer is not supported in the Netscape browser.
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.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

Best Performance Configuration

Typical Installation -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

Multiple Spatial Servers -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

Limitations

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](https://www.arcgis.com/community) for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 7 (SPARC) on IBM HTTP Server 1.3.12

<table>
<thead>
<tr>
<th>Product:</th>
<th>ArcIMS 4.0.1</th>
</tr>
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<tr>
<td>Platform:</td>
<td>Sun</td>
</tr>
<tr>
<td>Operating System:</td>
<td>Solaris 7 (SPARC)</td>
</tr>
<tr>
<td>Shipping/Release Date:</td>
<td>February 3, 2003</td>
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<tr>
<td>Web Server:</td>
<td>IBM HTTP Server</td>
</tr>
<tr>
<td>Web Server Version:</td>
<td>1.3.12</td>
</tr>
</tbody>
</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 Cold Fusion Connector.

**FONT REQUIREMENT**
ArcIMS components other than the Application Server and Connectors require an additional font package that comes with the Solaris software installation CD.

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

To verify that the font is installed, type:
```
pkginfo | grep SUNWilof
```

If you see the following:
```
system SUNWilof ISO-8859-1 (Latin-1) Optional Fonts
```
You have the required fonts on your system.

If not, add them from your Solaris Software installation CD.
Type:
su
pkgadd -d /cdrom/cdrom0/s0/Solaris_2.7/Product SUNWilof

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.

Software Requirements
ArcIMS works in conjunction with Web server software. A Web server must be installed and
operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the
Web server does not support servlets natively.

Supported Servlet Engines

- WebSphere 3.5.5

Supported Web Browsers

- Netscape Communicator 4.61
- Netscape Communicator 4.7

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78

  Java Custom Viewer is not supported in the Netscape browser.
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.

**Compatibility Notes**
The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 7 (SPARC) on Oracle Application Server 9i AS

**Product:** ArcIMS 4.0.1  
**Platform:** Sun  
**Operating System:** Solaris 7 (SPARC)  
**Shipping/Release Date:** February 3, 2003  
**Web Server:** Oracle Application Server  
**Web Server Version:** 9i AS

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 Cold Fusion Connector.

**FONT REQUIREMENT**
ArcIMS components other than the Application Server and Connectors require an additional font package that comes with the Solaris software installation CD.

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

To verify that the font is installed, type:
```
pkginfo | grep SUNWilos
```

If you see the following:
```
system SUNWilos ISO-8859-1 (Latin-1) Optional Fonts
```
You have the required fonts on your system.

If not, add them from your Solaris Software installation CD.
Type:
su
pkgadd -d /cdrom/cdrom0/s0/Solaris_2.7/Product SUNWifo

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.

Software Requirements
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

Supported Web Browsers

- Netscape Communicator 4.61
- Netscape Communicator 4.7
  
  Java Custom Viewer is not supported in the Netscape browser.
- Netscape Communicator 4.75
  
  Java Custom Viewer is not supported in the Netscape browser.
- Netscape Communicator 4.76
  
  Java Custom Viewer is not supported in the Netscape browser.
- Netscape Communicator 4.78
  
  Java Custom Viewer is not supported in the Netscape browser.
- 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.

**Web Server Notes**

A servlet engine is not required.

The Portal component of Oracle9i Application Server is not supported.

OAS 9i may not work properly with JRE 1.4. Please check with Oracle for detailed information.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

**Best Performance Configuration**

*Typical Installation* -

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 7 (SPARC) on Oracle Application Server 9i AS R2

<table>
<thead>
<tr>
<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<tbody>
<tr>
<td>Platform:</td>
<td>Sun</td>
</tr>
<tr>
<td>Operating System:</td>
<td>Solaris 7 (SPARC)</td>
</tr>
<tr>
<td>Shipping/Release Date:</td>
<td>February 3, 2003</td>
</tr>
<tr>
<td>Web Server:</td>
<td>Oracle Application Server</td>
</tr>
<tr>
<td>Web Server Version:</td>
<td>9i AS R2</td>
</tr>
</tbody>
</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 8.3
- ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 Cold Fusion Connector.

**FONT REQUIREMENT**
ArcIMS components other than the Application Server and Connectors require an additional font package that comes with the Solaris software installation CD.

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

To verify that the font is installed, type:
```
pkginfo | grep SUNWi1of
```

If you see the following:
```
system SUNWi1of ISO-8859-1 (Latin-1) Optional Fonts
```

You have the required fonts on your system.

If not, add them from your Solaris Software installation CD.
Type:
su
pkgadd -d /cdrom/cdrom0/s0/Solaris_2.7/Product SUNWimof

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.

Software Requirements
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

Supported Web Browsers

- Netscape Communicator 4.61
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78

  Java Custom Viewer is not supported in the Netscape browser.

- 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.

**Web Server Notes**
The Portal component of Oracle9i Application Server is not supported.

**Compatibility Notes**
The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation*
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers*
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.
Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 7 (SPARC) on Sun Java System (Sun ONE) Web Server 6.0 SP2 or SP4

<table>
<thead>
<tr>
<th>Product:</th>
<th>ArcIMS 4.0.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform:</td>
<td>Sun</td>
</tr>
<tr>
<td>Operating System:</td>
<td>Solaris 7 (SPARC)</td>
</tr>
<tr>
<td>Shipping/Release Date:</td>
<td>February 3, 2003</td>
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<tr>
<td>Web Server:</td>
<td>Sun Java System (Sun ONE) Web Server</td>
</tr>
<tr>
<td>Web Server Version:</td>
<td>6.0 SP2 or SP4</td>
</tr>
</tbody>
</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 Cold Fusion Connector.

**FONT REQUIREMENT**
ArcIMS components other than the Application Server and Connectors require an additional font package that comes with the Solaris software installation CD.

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

To verify that the font is installed, type:

```bash
pkginfo | grep SUNWilof
```

If you see the following:

```bash
system SUNWilof ISO-8859-1 (Latin-1) Optional Fonts
```

You have the required fonts on your system.

If not, add them from your Solaris Software installation CD.
Type:
su
pkgadd -d /cdrom/cdrom0/s0/Solaris_2.7/Product SUNWilof

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.

Software Requirements
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

Supported Web Browsers

- Netscape Communicator 4.61
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7

- Netscape Communicator 4.75
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78
  Java Custom Viewer is not supported in the Netscape browser.

- 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.

**Web Server Notes**

A servlet engine is not required.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

**Best Performance Configuration**

**Typical Installation** -

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

**Multiple Spatial Servers** -

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.
Related Materials

Product: Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 7 (SPARC) on WebLogic 6.1

<table>
<thead>
<tr>
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<th>ArcIMS 4.0.1</th>
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<tbody>
<tr>
<td>Platform:</td>
<td>Sun</td>
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<tr>
<td>Operating System:</td>
<td>Solaris 7 (SPARC)</td>
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<td>February 3, 2003</td>
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<td>Web Server:</td>
<td>WebLogic</td>
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<tr>
<td>Web Server Version:</td>
<td>6.1</td>
</tr>
</tbody>
</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 Cold Fusion Connector.

**FONT REQUIREMENT**
ArcIMS components other than the Application Server and Connectors require an additional font package that comes with the Solaris software installation CD.

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

To verify that the font is installed, type:
```
pkginfo | grep SUNWi1of
```

If you see the following:
```
system SUNWi1of ISO-8859-1 (Latin-1) Optional Fonts
```

You have the required fonts on your system.

If not, add them from your Solaris Software installation CD.
**Type:**
su
pkgadd -d /cdrom/cdrom0/s0/Solaris_2.7/Product SUNWilof

**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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**

- Netscape Communicator 4.61
- Netscape Communicator 4.7

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76

  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78

  Java Custom Viewer is not supported in the Netscape browser.

- 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.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

**Best Performance Configuration**

Typical Installation -

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

Multiple Spatial Servers -

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.
Related Materials

**Product:** Visit the ArcIMS Product Discussion Forum for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 8 (SPARC) on Apache 1.3.26

<table>
<thead>
<tr>
<th>Product</th>
<th>ArcIMS 4.0.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform</td>
<td>Sun</td>
</tr>
<tr>
<td>Operating System</td>
<td>Solaris 8 (SPARC)</td>
</tr>
<tr>
<td>Shipping/Release Date</td>
<td>February 3, 2003</td>
</tr>
<tr>
<td>Web Server</td>
<td>Apache</td>
</tr>
<tr>
<td>Web Server Version</td>
<td>1.3.26</td>
</tr>
</tbody>
</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- ServletExec 4.1.1 AS
- ServletExec 4.2 AS

**Limitations:** There is an issue when using Metadata Explorer with ServletExec 4.2. Please see [http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866](http://support.esri.com/index.cfm?fa=knowledgebase.techArticles.articleShow&d=23866)

- Tomcat 3.2.4

**Related materials:** Install Apache 1.3.26 with Tomcat 3.2.4 using J2SDK 1.3.1_02 for ArcIMS on Solaris

- Tomcat 4.0.5

**Related materials:** Install Apache 1.3.26 with Tomcat 4.0.5 using J2SDK 1.3.1_02 for ArcIMS on Solaris

- Tomcat 4.0.6

**Supported Web Browsers**

- Netscape Communicator 4.61
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78
  
  Java Custom Viewer is not supported in the Netscape browser.
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.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

**Metadata users only**

ArcSDE 8.3 or higher

**Other users**

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

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

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

**Best Performance Configuration**

Typical Installation -

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

Multiple Spatial Servers -

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Servlet Engine:** ServletExec 4.2 AS - There is an issue when using Metadata Explorer with
ServletExec 4.2. Please see http://support.esri.com/index.cfm?fa=knowledgbase.techArticles.articleShow&d=23866

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](http://support.esri.com/index.cfm?fa=knowledgbase.techArticles.articleShow&d=23866) for user-to-user support.

**Servlet Engine:** Tomcat 3.2.4 - [Install Apache 1.3.26 with Tomcat 3.2.4 using J2SDK 1.3.1_02 for ArcIMS on Solaris](http://support.esri.com/index.cfm?fa=knowledgbase.techArticles.articleShow&d=23866)

**Servlet Engine:** Tomcat 4.0.5 - [Install Apache 1.3.26 with Tomcat 4.0.5 using J2SDK 1.3.1_02 for ArcIMS on Solaris](http://support.esri.com/index.cfm?fa=knowledgbase.techArticles.articleShow&d=23866)
ArcIMS 4.0.1 with Sun Solaris 8 (SPARC) on Apache 2.0.42

<table>
<thead>
<tr>
<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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</thead>
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<tr>
<td>Platform:</td>
<td>Sun</td>
</tr>
<tr>
<td>Operating System:</td>
<td>Solaris 8 (SPARC)</td>
</tr>
<tr>
<td>Shipping/Release Date:</td>
<td>February 3, 2003</td>
</tr>
<tr>
<td>Web Server:</td>
<td>Apache</td>
</tr>
<tr>
<td>Web Server Version:</td>
<td>2.0.42</td>
</tr>
</tbody>
</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 8.3
- ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- Tomcat 4.0.5
- Tomcat 4.0.6
- Tomcat 4.1.12

**Supported Web Browsers**

- Netscape Communicator 4.61
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78
  Java Custom Viewer is not supported in the Netscape browser.

- 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.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

### Best Performance Configuration

**Typical Installation**

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

**Multiple Spatial Servers**

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

### Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

### Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
### ArcIMS 4.0.1 with Sun Solaris 8 (SPARC) on Apache 2.0.39

<table>
<thead>
<tr>
<th><strong>Product:</strong></th>
<th>ArcIMS 4.0.1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Platform:</strong></td>
<td>Sun</td>
</tr>
<tr>
<td><strong>Operating System:</strong></td>
<td>Solaris 8 (SPARC)</td>
</tr>
<tr>
<td><strong>Shipping/Release Date:</strong></td>
<td>February 3, 2003</td>
</tr>
<tr>
<td><strong>Web Server:</strong></td>
<td>Apache</td>
</tr>
<tr>
<td><strong>Web Server Version:</strong></td>
<td>2.0.39</td>
</tr>
</tbody>
</table>

#### 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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- Tomcat 4.0.5
**Supported Web Browsers**

- Netscape Communicator 4.61
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78
  
  Java Custom Viewer is not supported in the Netscape browser.

- 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.

**Web Server Notes**

Netscape 4.7x will not work properly with MetadataExplorer.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**


**Related Materials**

*Product:* Visit the ArcIMS Product Discussion Forum for user-to-user support.
### ArcIMS 4.0.1 with Sun Solaris 8 (SPARC) on Apache 2.0.43

<table>
<thead>
<tr>
<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform:</td>
<td>Sun</td>
</tr>
<tr>
<td>Operating System:</td>
<td>Solaris 8 (SPARC)</td>
</tr>
<tr>
<td>Shipping/Release Date:</td>
<td>February 3, 2003</td>
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<td>Web Server:</td>
<td>Apache</td>
</tr>
<tr>
<td>Web Server Version:</td>
<td>2.0.43</td>
</tr>
</tbody>
</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- Tomcat 4.0.6
This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

- Tomcat 4.1.12

This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Supported Web Browsers**

- Netscape Communicator 4.61
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78
  
  Java Custom Viewer is not supported in the Netscape browser.

- 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.
Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

Best Performance Configuration

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 8 (SPARC) on IBM HTTP Server 1.3.19

<table>
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<tr>
<th>Product</th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform</td>
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<tr>
<td>Operating System</td>
<td>Solaris 8 (SPARC)</td>
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<td>Shipping/Release Date</td>
<td>February 3, 2003</td>
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<tr>
<td>Web Server</td>
<td>IBM HTTP Server</td>
</tr>
<tr>
<td>Web Server Version</td>
<td>1.3.19</td>
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</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 8.3
- ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- WebSphere 4.0.2
**Supported Web Browsers**

- Netscape Communicator 4.61
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78
  
  Java Custom Viewer is not supported in the Netscape browser.

- 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.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

ArcSDE for Coverages 8.0.x, 8.1.x, 8.2, or 8.3 or higher
The [Compatibility matrix](#) lists the versions of ArcIMS that work with ArcSDE.

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](http://www.esri.com) for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 8 (SPARC) on IBM HTTP Server 1.3.12

### 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

#### 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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDAPPLICATION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- WebSphere 3.5.5
Supported Web Browsers

- Netscape Communicator 4.61
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78
  
  Java Custom Viewer is not supported in the Netscape browser.

- 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.

Compatibility Notes

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

*Other users*
ArcSDE 8.0.x, ArcSDE 8.1.x, ArcSDE 8.2, or ArcSDE 8.3 or higher
ArcSDE for Coverages 8.0.x, 8.1.x, 8.2, or 8.3 or higher
The **Compatibility matrix** lists the versions of ArcIMS that work with ArcSDE.

**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](http://www.esri.com) for user-to-user support.
## ArcIMS 4.0.1 with Sun Solaris 8 (SPARC) on Oracle Application Server 9i AS

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<thead>
<tr>
<th><strong>Product:</strong></th>
<th>ArcIMS 4.0.1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Platform:</strong></td>
<td>Sun</td>
</tr>
<tr>
<td><strong>Operating System:</strong></td>
<td>Solaris 8 (SPARC)</td>
</tr>
<tr>
<td><strong>Shipping/Release Date:</strong></td>
<td>February 3, 2003</td>
</tr>
<tr>
<td><strong>Web Server:</strong></td>
<td>Oracle Application Server</td>
</tr>
<tr>
<td><strong>Web Server Version:</strong></td>
<td>9i AS</td>
</tr>
</tbody>
</table>

### 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

#### 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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**
- Netscape Communicator 4.61
Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78
  Java Custom Viewer is not supported in the Netscape browser.

- 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.

**Web Server Notes**

The Portal component of Oracle9i Application Server is not supported.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**


**Related Materials**

*Product:* Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 8 (SPARC) on Oracle Application Server 9i AS R2

<table>
<thead>
<tr>
<th><strong>Product:</strong></th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td><strong>Platform:</strong></td>
<td>Sun</td>
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<tr>
<td><strong>Operating System:</strong></td>
<td>Solaris 8 (SPARC)</td>
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<td><strong>Shipping/Release Date:</strong></td>
<td>February 3, 2003</td>
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<tr>
<td><strong>Web Server:</strong></td>
<td>Oracle Application Server</td>
</tr>
<tr>
<td><strong>Web Server Version:</strong></td>
<td>9i AS R2</td>
</tr>
</tbody>
</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**
- Netscape Communicator 4.61
Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7

Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75

Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76

Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78

Java Custom Viewer is not supported in the Netscape browser.

- 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.

Web Server Notes
The Portal component of Oracle9i Application Server is not supported.

Compatibility Notes
The following versions of ArcSDE are supported by ArcIMS:

**Metadata users only**
ArcSDE 8.3 or higher

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

The Compatibility matrix lists the versions of ArcIMS that work with ArcSDE.
**Best Performance Configuration**

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**


**Related Materials**

*Product:* Visit the [ArcIMS Product Discussion Forum](http://arcimsdiscussionforum.com) for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 8 (SPARC) on Sun Java System (Sun ONE) Web Server 6.0 SP2 or SP4

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<tr>
<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform:</td>
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<tr>
<td>Operating System:</td>
<td>Solaris 8 (SPARC)</td>
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<tr>
<td>Shipping/Release Date:</td>
<td>February 3, 2003</td>
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<tr>
<td>Web Server:</td>
<td>Sun Java System (Sun ONE) Web Server</td>
</tr>
<tr>
<td>Web Server Version:</td>
<td>6.0 SP2 or SP4</td>
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</tbody>
</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLD/FUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**
- Netscape Communicator 4.61
Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78
  
  Java Custom Viewer is not supported in the Netscape browser.

- 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.

**Web Server Notes**

A servlet engine is not required.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

*Typical Installation* -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](https://arcims.com/support) for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 8 (SPARC) on WebLogic 6.1

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<thead>
<tr>
<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform:</td>
<td>Sun</td>
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<td>Operating System:</td>
<td>Solaris 8 (SPARC)</td>
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<td>Shipping/Release Date:</td>
<td>February 3, 2003</td>
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<td>Web Server:</td>
<td>WebLogic</td>
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<tr>
<td>Web Server Version:</td>
<td>6.1</td>
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</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**
- Netscape Communicator 4.61
Java Custom Viewer is not supported in the Netscape browser.

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- **Netscape Communicator 4.78**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **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.

**Web Server Notes**

A servlet engine is not required.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

*Typical Installation -*

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers -*

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 8 (SPARC) on WebLogic 8.1

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<tr>
<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<tr>
<td>Platform:</td>
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<tr>
<td>Operating System:</td>
<td>Solaris 8 (SPARC)</td>
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<td>February 3, 2003</td>
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<tr>
<td>Web Server Version:</td>
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</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

COLDFUSION CONNECTOR REQUIREMENTS
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 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.

Software Requirements
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

Supported Web Browsers

- Netscape Communicator 4.61
Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.7
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.75
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.76
  
  Java Custom Viewer is not supported in the Netscape browser.

- Netscape Communicator 4.78
  
  Java Custom Viewer is not supported in the Netscape browser.

- 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.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

**Typical Installation** -
In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

**Multiple Spatial Servers** -
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 9 (SPARC) on Apache 2.0.42

<table>
<thead>
<tr>
<th>Product:</th>
<th>ArcIMS 4.0.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform:</td>
<td>Sun</td>
</tr>
<tr>
<td>Operating System:</td>
<td>Solaris 9 (SPARC)</td>
</tr>
<tr>
<td>Shipping/Release Date:</td>
<td>February 3, 2003</td>
</tr>
<tr>
<td>Web Server:</td>
<td>Apache</td>
</tr>
<tr>
<td>Web Server Version:</td>
<td>2.0.42</td>
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</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDFLOW CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**

- Tomcat 4.0.5
- Tomcat 4.0.6
- Tomcat 4.1.12

**Supported Web Browsers**

- Netscape Communicator 4.78
  
  Java Custom Viewer is not supported in the Netscape browser.

- 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.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*
ArcSDE 8.3 or higher

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

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

**Best Performance Configuration**

*Typical Installation*

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers*

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS
Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the ArcIMS Product Discussion Forum for user-to-user support.
**ArcIMS 4.0.1 with Sun Solaris 9 (SPARC) on Apache 2.0.43**

<table>
<thead>
<tr>
<th><strong>Product:</strong></th>
<th>ArcIMS 4.0.1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Platform:</strong></td>
<td>Sun</td>
</tr>
<tr>
<td><strong>Operating System:</strong></td>
<td>Solaris 9 (SPARC)</td>
</tr>
<tr>
<td><strong>Shipping/Release Date:</strong></td>
<td>February 3, 2003</td>
</tr>
<tr>
<td><strong>Web Server:</strong></td>
<td>Apache</td>
</tr>
<tr>
<td><strong>Web Server Version:</strong></td>
<td>2.0.43</td>
</tr>
</tbody>
</table>

**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 8.3
- ArcSDE 8.3

**COLDFUSION CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Servlet Engines**
- Tomcat 4.0.6
This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

- **Tomcat 4.1.12**

  This environment has not been tested at ESRI, but it is assumed by ESRI to work until this environment is shown to fail. The support status for this configuration is subject to change.

**Supported Web Browsers**

- **Netscape Communicator 4.78**
  
  Java Custom Viewer is not supported in the Netscape browser.

- **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.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

**Best Performance Configuration**

*Typical Installation -*

In this installation scenario, your Web site uses the resources of one computer; Web server
software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

**Multiple Spatial Servers**
In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.

**Limitations**

**Product:** License Manager: Not Supported on Windows Server 2003.

**Related Materials**

**Product:** Visit the [ArcIMS Product Discussion Forum](https://example.com) for user-to-user support.
ArcIMS 4.0.1 with Sun Solaris 9 (SPARC) on Sun Java System (Sun ONE) Web Server 6.0 SP4

<table>
<thead>
<tr>
<th>Product:</th>
<th>ArcIMS 4.0.1</th>
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<tbody>
<tr>
<td>Platform:</td>
<td>Sun</td>
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<tr>
<td>Operating System:</td>
<td>Solaris 9 (SPARC)</td>
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<tr>
<td>Shipping/Release Date:</td>
<td>February 3, 2003</td>
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<tr>
<td>Web Server:</td>
<td>Sun Java System (Sun ONE) Web Server</td>
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<tr>
<td>Web Server Version:</td>
<td>6.0 SP4</td>
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**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

**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 versions 1.3.1_02 and 1.4.0 are supported.
JRE versions greater than 1.3.1_02 (with the exception of 1.4.0), 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](http://sunsolve.sun.com)

**METADATA SERVICE REQUIREMENTS**
The following software is required to use the ArcIMS Metadata Service:
ArcGIS 8.3
ArcSDE 8.3

**COLDfusion CONNECTOR REQUIREMENTS**
ColdFusion Server Professional or Enterprise 4.5.1 or 5.0, and ColdFusion MX 6.0.

Note: International editions of Cold Fusion may not work properly with the ArcIMS 4.0.1 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.

**Software Requirements**
ArcIMS works in conjunction with Web server software. A Web server must be installed and operational in order to start serving maps. In addition, ArcIMS requires a servlet engine if the Web server does not support servlets natively.

**Supported Web Browsers**
- Netscape Communicator 4.78
Java Custom Viewer is not supported in the Netscape browser.

- 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.

**Web Server Notes**

A servlet engine is not required.

**Compatibility Notes**

The following versions of ArcSDE are supported by ArcIMS:

*Metadata users only*

ArcSDE 8.3 or higher

*Other users*

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

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

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

**Best Performance Configuration**

*Typical Installation* -

In this installation scenario, your Web site uses the resources of one computer; Web server software and ArcIMS are installed on the same computer. This configuration is useful for those with limited resources or light server loads.

*Multiple Spatial Servers* -

In this installation scenario, several computers run ArcIMS Spatial Server and communicate with the ArcIMS Host. One computer, the ArcIMS Host, runs Web server software with ArcIMS Manager, ArcIMS Application Server, and Application Server Connectors while, on other computers, ArcIMS Spatial Server runs. All ArcIMS Spatial Servers must point back to the ArcIMS Host, and the ArcIMS Host must be able to communicate with the ArcIMS Spatial Servers.
Limitations

**Product:** License Manager: Not Supported on Windows Server 2003.

Related Materials

**Product:** Visit the [ArcIMS Product Discussion Forum](#) for user-to-user support.