ArcIMS 9.1 System Requirements

This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for ArcIMS 9.1.

- HP HP-UX 11.i (32-bit or 64-bit) PA RISC
  - Apache 2.0.46
  - Apache 2.0.48
  - Oracle Application Server 9.0.3
  - Oracle Application Server 10g 9.0.4
  - Oracle Application Server 10g R2 10.1.2.0.1
  - Sun Java System (Sun ONE) Application Server 7.0
  - WebLogic 7.0 SP 2
  - WebLogic 8.1
  - Websphere Application Server 5.0.1
- IBM AIX 5.1.0.0
  - Apache 2.0.46
  - Apache 2.0.48
  - Sun Java System (Sun ONE) Web Server 6.1 SP 2
  - WebLogic 7.0 SP 1
  - WebLogic 8.1
  - Websphere Application Server 5.0
  - Websphere Application Server 5.1
- IBM AIX 5.2.0.0
  - Apache 2.0.48
  - Sun Java System (Sun ONE) Web Server 6.1 SP 2
  - WebLogic 8.1
  - Websphere Application Server 5.1
  - Websphere Application Server 6
- IBM AIX 5.3.0.0
  - Apache 2.0.48
  - Websphere Application Server 6
  - Websphere Application Server 5.1
- Linux-Intel Red Hat Enterprise Linux AS/ES 3.0
  - Apache 2.0.48
  - Oracle Application Server 10g 9.0.4
  - Oracle Application Server 10g R2 10.1.2.0.1
  - Sun Java System (Sun ONE) Application Server 7.0
  - Sun Java System (Sun ONE) Web Server 6.1 SP2
  - WebLogic 8.1 sp4
  - Websphere Application Server 5.1.1

- - Websphere Application Server 6
- Linux-Intel Red Hat Enterprise Linux AS/ES 4.0
  - Apache 2.0.48
- Linux-Intel SUSE Linux Enterprise Server 9
  - Apache 2.0.48
- PC-Intel Windows 2000 Professional, Server and Advanced Server
  - Apache 2.0.48
  - Internet Information Server 5.0
  - Oracle Application Server 9.0.3
  - Sun Java System (Sun ONE) Application Server 7.0
  - WebLogic 8.1
  - WebLogic 7.0 SP 1
  - Websphere Application Server 5.0
- PC-Intel Windows 2003 Server Standard, Enterprise and Small Business
  - Apache 2.0.48
  - Internet Information Server 6.0
  - Oracle Application Server 10g 9.0.4
  - WebLogic 8.1
  - Websphere Application Server 6.0
  - Websphere Application Server 5.1
- PC-Intel Windows XP-Professional Edition
  - Apache 2.0.48
  - Internet Information Server 5.1
  - Sun Java System (Sun ONE) Application Server 7.0
  - WebLogic 7.0 SP 1
- Sun Solaris 10 (SPARC)
  - Apache 2.0.48
  - Oracle Application Server 10g R2 10.1.2.0.1
  - Sun Java System (Sun ONE) Web Server 6.1 SP 4
  - Websphere Application Server 6
- Sun Solaris 8 (SPARC)
  - Apache 2.0.46
  - Apache 2.0.48
  - Oracle Application Server 9.0.3
  - Oracle Application Server 9.0.4 (10g)
  - Sun Java System (Sun ONE) Application Server 7.0
  - Sun Java System (Sun ONE) Web Server 6.1 SP 2
  - WebLogic 7.0 SP 1
  - WebLogic 8.1
  - Websphere Application Server 5.1
  - Websphere Application Server 5.0
- Sun Solaris 8 (SPARC)

- Apache 2.0.48
- Apache 2.0.46
- Oracle Application Server 9.0.4 (10g)
- Sun Java System (Sun ONE) Application Server 7.0
- Sun Java System (Sun ONE) Web Server 6.1 SP 2
- WebLogic 8.1
- Websphere Application Server 5.1
- Websphere Application Server 6

ArcIMS 9.1 with HP HP-UX 11.i (32 bit or 64 bit) PA RISC on Apache 2.0.46

Product:	ArcIMS 9.1
Platform:	HP
Operating System:	HP-UX 11.i (32 bit or 64 bit) PA RISC
Shipping/Release Date:	May 18, 2005
Web Server:	Apache
Web Server Version:	2.0.46

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer–Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 486 MB, Complete - 803 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

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

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

System Design Strategies

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

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 4.1.24 with mod_jk2

Supported Web Browsers

Mozilla 1.4

Java Custom Viewer is not supported.

Mozilla 1.6

Java Custom Viewer is not supported.

Limitations: Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Netscape Communicator 6.2.3
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or

higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

Web Browser: Mozilla 1.6 - **Minimum Java version supported with Mozilla 1.6 is JRE 5.0.**

ArcIMS 9.1 with HP HP-UX 11.i (32 bit or 64 bit) PA RISC on Apache 2.0.48

Product:	ArcIMS 9.1
Platform:	HP
Operating System:	HP-UX 11.i (32 bit or 64 bit) PA RISC
Shipping/Release Date:	May 18, 2005
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer–Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 486 MB, Complete - 803 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

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

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

System Design Strategies

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

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 4.1.29 with mod_jk2
- Tomcat 5.0.25

Supported Web Browsers

Mozilla 1.4

Java Custom Viewer is not supported.

Mozilla 1.6

Java Custom Viewer is not supported.

Limitations: Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Netscape Communicator 6.2.3
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

Web Browser: Mozilla 1.6 - **Minimum Java version supported with Mozilla 1.6 is JRE 5.0.**

ArcIMS 9.1 with HP HP-UX 11.i (32 bit or 64 bit) PA RISC on Oracle Application Server 9.0.3

Product:	ArcIMS 9.1
Platform:	HP
Operating System:	HP-UX 11.i (32 bit or 64 bit) PA RISC
Shipping/Release Date:	May 18, 2005
Web Server:	Oracle Application Server
Web Server Version:	9.0.3

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer–Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 486 MB, Complete - 803 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

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

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

System Design Strategies

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

Supported Web Browsers

Mozilla 1.4

Java Custom Viewer is not supported.

Mozilla 1.6

Java Custom Viewer is not supported.

Limitations: Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Netscape Communicator 6.2.3
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:
- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

Web Browser: Mozilla 1.6 - **Minimum Java version supported with Mozilla 1.6 is JRE 5.0.**

ArcIMS 9.1 with HP HP-UX 11.i (32 bit or 64 bit) PA RISC on Oracle Application Server 10g 9.0.4

Product:	ArcIMS 9.1
Platform:	HP
Operating System:	HP-UX 11.i (32 bit or 64 bit) PA RISC
Shipping/Release Date:	May 18, 2005
Web Server:	Oracle Application Server 10g
Web Server Version:	9.0.4

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer–Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 486 MB, Complete - 803 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

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

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

System Design Strategies

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

Supported Web Browsers

Mozilla 1.4

Java Custom Viewer is not supported.

Mozilla 1.6

Java Custom Viewer is not supported.

Limitations: Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Netscape Communicator 6.2.3
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:
- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

Web Browser: Mozilla 1.6 - **Minimum Java version supported with Mozilla 1.6 is JRE 5.0.**

ArcIMS 9.1 with HP HP-UX 11.i (32 bit or 64 bit) PA RISC on Oracle Application Server 10g R2 10.1.2.0.1

Product:	ArcIMS 9.1
Platform:	HP
Operating System:	HP-UX 11.i (32 bit or 64 bit) PA RISC
Shipping/Release Date:	May 18, 2005
Web Server:	Oracle Application Server 10g R2
Web Server Version:	10.1.2.0.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer–Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 486 MB, Complete - 803 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

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

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

System Design Strategies

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

Supported Web Browsers

Mozilla 1.4

Java Custom Viewer is not supported.

Mozilla 1.6

Java Custom Viewer is not supported.

Limitations: Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Netscape Communicator 6.2.3
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

Web Browser: Mozilla 1.6 - **Minimum Java version supported with Mozilla 1.6 is JRE 5.0.**

ArcIMS 9.1 with HP HP-UX 11.i (32 bit or 64 bit) PA RISC on Sun Java System (Sun ONE) Application Server 7.0

Product:	ArcIMS 9.1
Platform:	HP
Operating System:	HP-UX 11.i (32 bit or 64 bit) PA RISC
Shipping/Release Date:	May 18, 2005
Web Server:	Sun Java System (Sun ONE) Application Server
Web Server Version:	7.0

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 486 MB, Complete - 803 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

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

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

System Design Strategies

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

Supported Web Browsers

Mozilla 1.4

Java Custom Viewer is not supported.

Mozilla 1.6

Java Custom Viewer is not supported.

Limitations: Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Netscape Communicator 6.2.3
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

Web Browser: Mozilla 1.6 - **Minimum Java version supported with Mozilla 1.6 is JRE 5.0.**

ArcIMS 9.1 with HP HP-UX 11.i (32 bit or 64 bit) PA RISC on WebLogic 7.0 SP 2

Product:	ArcIMS 9.1
Platform:	HP
Operating System:	HP-UX 11.i (32 bit or 64 bit) PA RISC
Shipping/Release Date:	May 18, 2005
Web Server:	WebLogic
Web Server Version:	7.0 SP 2

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer–Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 486 MB, Complete - 803 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

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

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

System Design Strategies

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

Supported Web Browsers

Mozilla 1.4

Java Custom Viewer is not supported.

Mozilla 1.6

Java Custom Viewer is not supported.

Limitations: Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Netscape Communicator 6.2.3
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:
- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

Web Browser: Mozilla 1.6 - **Minimum Java version supported with Mozilla 1.6 is JRE 5.0.**

ArcIMS 9.1 with HP HP-UX 11.i (32 bit or 64 bit) PA RISC on WebLogic 8.1

Product:	ArcIMS 9.1
Platform:	HP
Operating System:	HP-UX 11.i (32 bit or 64 bit) PA RISC
Shipping/Release Date:	May 18, 2005
Web Server:	WebLogic
Web Server Version:	8.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer–Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 486 MB, Complete - 803 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

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

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

System Design Strategies

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

Supported Web Browsers

Mozilla 1.4

Java Custom Viewer is not supported.

Mozilla 1.6

Java Custom Viewer is not supported.

Limitations: Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Netscape Communicator 6.2.3
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:
- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

Web Browser: Mozilla 1.6 - **Minimum Java version supported with Mozilla 1.6 is JRE 5.0.**

ArcIMS 9.1 with HP HP-UX 11.i (32 bit or 64 bit) PA RISC on Websphere Application Server 5.0.1

Product:	ArcIMS 9.1
Platform:	HP
Operating System:	HP-UX 11.i (32 bit or 64 bit) PA RISC
Shipping/Release Date:	May 18, 2005
Web Server:	Websphere Application Server
Web Server Version:	5.0.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 486 MB, Complete - 803 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

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

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

System Design Strategies

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

Supported Web Browsers

Mozilla 1.4

Java Custom Viewer is not supported.

Mozilla 1.6

Java Custom Viewer is not supported.

Limitations: Minimum Java version supported with Mozilla 1.6 is JRE 5.0.

Netscape Communicator 6.2.3
Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:
- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

Web Browser: Mozilla 1.6 - **Minimum Java version supported with Mozilla 1.6 is JRE 5.0.**

Related Materials

Web Server: Tested with IBM HTTP Server 1.3.26

ArcIMS 9.1 with IBM AIX 5.1.0.0 on Apache 2.0.46

Product:	ArcIMS 9.1
Platform:	IBM
Operating System:	AIX 5.1.0.0
Service Packs/Patches:	Maintenance Level 1 Required
Shipping/Release Date:	May 18, 2005
Web Server:	Apache
Web Server Version:	2.0.46

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 540 MB, Complete - 775 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2 is supported.

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

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

System Design Strategies

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

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 4.1.24 with mod_jk2
- Tomcat 5.0.25 with mod_jk2

Supported Web Browsers

Netscape Communicator 7.0

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: <u>System Design Strategies</u>.

Limitations

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

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

Refer to ESRI Knowledge Base Article <u>FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX</u> for details.

ArcIMS 9.1 with IBM AIX 5.1.0.0 on Apache 2.0.48

Product:	ArcIMS 9.1
Platform:	IBM
Operating System:	AIX 5.1.0.0
Service Packs/Patches:	Maintenance Level 1 Required
Shipping/Release Date:	May 18, 2005
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 540 MB, Complete - 775 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2 is supported.

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

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

System Design Strategies

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

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 4.1.29 with mod_jk2
- Tomcat 5.0.25 with mod_jk2

Supported Web Browsers

Netscape Communicator 7.0

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: <u>System Design Strategies</u>.

Limitations

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

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

Refer to ESRI Knowledge Base Article <u>FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX</u> for details.

ArcIMS 9.1 with IBM AIX 5.1.0.0 on Sun Java System (Sun ONE) Web Server 6.1 SP 2

Product:	ArcIMS 9.1
Platform:	IBM
Operating System:	AIX 5.1.0.0
Service Packs/Patches:	Maintenance Level 1 Required
Shipping/Release Date:	May 18, 2005
Web Server:	Sun Java System (Sun ONE) Web Server
Web Server Version:	6.1 SP 2

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 540 MB, Complete - 775 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2 is supported.

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

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

System Design Strategies

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

Supported Web Browsers

Netscape Communicator 7.0

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.
If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- Metadata users only need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

ArcIMS 9.1 with IBM AIX 5.1.0.0 on WebLogic 7.0 SP 1

Product:	ArcIMS 9.1
Platform:	IBM
Operating System:	AIX 5.1.0.0
Service Packs/Patches:	Maintenance Level 1 Required
Shipping/Release Date:	May 18, 2005
Web Server:	WebLogic
Web Server Version:	7.0 SP 1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 540 MB, Complete - 775 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2 is supported.

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

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service
in this release.

ADDITIONAL NOTES:

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

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System
Design Strategies technical reference document available at: <u>System Design Strategies</u>.

Supported Web Browsers

Netscape Communicator 7.0

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

ArcIMS 9.1 with IBM AIX 5.1.0.0 on WebLogic 8.1

Product:	ArcIMS 9.1
Platform:	IBM
Operating System:	AIX 5.1.0.0
Service Packs/Patches:	Maintenance Level 1 Required
Shipping/Release Date:	May 18, 2005
Web Server:	WebLogic
Web Server Version:	8.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 540 MB, Complete - 775 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2 is supported.

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

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

System Design Strategies

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

Supported Web Browsers

   Netscape Communicator 7.0

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- Metadata users only need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

ArcIMS 9.1 with IBM AIX 5.1.0.0 on Websphere Application Server 5.0

Product:	ArcIMS 9.1
Platform:	IBM
Operating System:	AIX 5.1.0.0
Service Packs/Patches:	Maintenance Level 1 Required
Shipping/Release Date:	May 18, 2005
Web Server:	Websphere Application Server
Web Server Version:	5.0

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 540 MB, Complete - 775 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2 is supported.

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

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

System Design Strategies

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

Supported Web Browsers

    Netscape Communicator 7.0

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- Metadata users only need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

Related Materials

Web Server: Tested with IBM HTTP Server 1.3.26

ArcIMS 9.1 with IBM AIX 5.1.0.0 on Websphere Application Server 5.1

Product:	ArcIMS 9.1
Platform:	IBM
Operating System:	AIX 5.1.0.0
Service Packs/Patches:	Maintenance Level 1 Required
Shipping/Release Date:	May 18, 2005
Web Server:	Websphere Application Server
Web Server Version:	5.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 540 MB, Complete - 775 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2 is supported.

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

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

System Design Strategies

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

Supported Web Browsers

Netscape Communicator 7.0

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.
If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:
- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

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

Limitations

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

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

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

Related Materials

Web Server: Tested with IBM HTTP Server 1.3.28

ArcIMS 9.1 with IBM AIX 5.2.0.0 on Apache 2.0.48

Product:	ArcIMS 9.1
Platform:	IBM
Operating System:	AIX 5.2.0.0
Service Packs/Patches:	Maintenance Level 1 Required
Shipping/Release Date:	May 18, 2005
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 540 MB, Complete - 775 MB

Disk Space Requirements:

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

Notes:

OPERATING SYSTEM REQUIREMENTS

- Asynchronous I/O must be enabled

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

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) >

Change/Show Characteristics of Asynchronous I/O

2. Change "STATE to be configured at system restart" from defined to available.

3. Click OK. Exit SMIT

4. Reboot the machine.

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2 is supported.

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

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

System Design Strategies

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

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 4.1.29 with mod_jk2
- Tomcat 5.0.25 with mod_jk2

Supported Web Browsers

Netscape Communicator 7.0

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.
If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

ArcIMS 9.1 with IBM AIX 5.2.0.0 on Sun Java System (Sun ONE) Web Server 6.1 SP 2

Product:	ArcIMS 9.1
Platform:	IBM
Operating System:	AIX 5.2.0.0
Service Packs/Patches:	Maintenance Level 1 Required
Shipping/Release Date:	May 18, 2005
Web Server:	Sun Java System (Sun ONE) Web Server
Web Server Version:	6.1 SP 2

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 540 MB, Complete - 775 MB

Disk Space Requirements:

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

Notes:

OPERATING SYSTEM REQUIREMENTS

- Asynchronous I/O must be enabled

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

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) >

Change/Show Characteristics of Asynchronous I/O

2. Change "STATE to be configured at system restart" from defined to available.

3. Click OK. Exit SMIT

4. Reboot the machine.

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2 is supported.

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

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service

in this release.

ADDITIONAL NOTES:

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

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: <u>System Design Strategies</u>.

Supported Web Browsers

Netscape Communicator 7.0

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.
If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: <u>System Design Strategies</u>.

Limitations

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

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

Refer to ESRI Knowledge Base Article <u>FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX</u> for details.

ArcIMS 9.1 with IBM AIX 5.2.0.0 on WebLogic 8.1

Product:	ArcIMS 9.1
Platform:	IBM
Operating System:	AIX 5.2.0.0
Service Packs/Patches:	Maintenance Level 1 Required
Shipping/Release Date:	May 18, 2005
Web Server:	WebLogic
Web Server Version:	8.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 540 MB, Complete - 775 MB

Disk Space Requirements:

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

Notes:

OPERATING SYSTEM REQUIREMENTS

- Asynchronous I/O must be enabled

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

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) >

Change/Show Characteristics of Asynchronous I/O

2. Change "STATE to be configured at system restart" from defined to available.

3. Click OK. Exit SMIT

4. Reboot the machine.

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2 is supported.

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

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service
in this release.

ADDITIONAL NOTES:

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

System Design Strategies

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

Supported Web Browsers

Netscape Communicator 7.0

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: <u>System Design Strategies</u>.

Limitations

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

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

Refer to ESRI Knowledge Base Article <u>FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX</u> for details.

ArcIMS 9.1 with IBM AIX 5.2.0.0 on Websphere Application Server 5.1

Product:	ArcIMS 9.1
Platform:	IBM
Operating System:	AIX 5.2.0.0
Service Packs/Patches:	Maintenance Level 1 Required
Shipping/Release Date:	May 18, 2005
Web Server:	Websphere Application Server
Web Server Version:	5.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 540 MB, Complete - 775 MB

Disk Space Requirements:

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

Notes:

OPERATING SYSTEM REQUIREMENTS

- Asynchronous I/O must be enabled

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

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) >

Change/Show Characteristics of Asynchronous I/O

2. Change "STATE to be configured at system restart" from defined to available.

3. Click OK. Exit SMIT

4. Reboot the machine.

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2 is supported.

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

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service
in this release.

ADDITIONAL NOTES:

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

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: <u>System Design Strategies</u>.

Supported Web Browsers

Netscape Communicator 7.0

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.
If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: <u>System Design Strategies</u>.

Limitations

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

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

Refer to ESRI Knowledge Base Article <u>FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX</u> for details.

Related Materials

Web Server: Tested with IBM HTTP Server 1.3.28

ArcIMS 9.1 with IBM AIX 5.2.0.0 on Websphere Application Server 6

Product:	ArcIMS 9.1
Platform:	IBM
Operating System:	AIX 5.2.0.0
Service Packs/Patches:	Maintenance Level 1 Required
Shipping/Release Date:	May 18, 2005
Web Server:	Websphere Application Server
Web Server Version:	6

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

Screen Resolution:

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

Disk Space:

Typical - 540 MB, Complete - 775 MB

Disk Space Requirements:

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

Notes:

OPERATING SYSTEM REQUIREMENTS

- Asynchronous I/O must be enabled

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

1. Use SMIT and navigate to Devices > Asynchronous I/O > Asynchronous I/O (Legacy) >

Change/Show Characteristics of Asynchronous I/O

2. Change "STATE to be configured at system restart" from defined to available.

3. Click OK. Exit SMIT

4. Reboot the machine.

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2 is supported.

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

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: <u>System Design Strategies</u>.

Supported Web Browsers

Netscape Communicator 7.0

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.
If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

ArcIMS 9.1 with IBM AIX 5.3.0.0 on Apache 2.0.48

Product:	ArcIMS 9.1
Platform:	IBM
Operating System:	AIX 5.3.0.0
Shipping/Release Date:	May 18, 2005
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 540 MB, Complete - 775 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2 is supported.

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

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

System Design Strategies

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

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 5.0.25 with mod_jk2

Supported Web Browsers

Mozilla 1.4

IBM's version, download from [IBM's Support Site](#).

Limitations: Java Custom Viewer is not supported.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with IBM AIX 5.3.0.0 on Websphere Application Server 6

Product:	ArcIMS 9.1
Platform:	IBM
Operating System:	AIX 5.3.0.0
Shipping/Release Date:	May 18, 2005
Web Server:	Websphere Application Server
Web Server Version:	6

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

Screen Resolution:

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

Disk Space:

Typical - 540 MB, Complete - 775 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2 is supported.

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

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

System Design Strategies

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

Supported Web Browsers

Mozilla 1.4

IBM's version, download from [IBM's Support Site](#).

Limitations: Java Custom Viewer is not supported.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- Metadata users only need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: <u>System Design Strategies</u>.

Limitations

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

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

Refer to ESRI Knowledge Base Article <u>FAQ: Oracle 9i and Oracle 10g direct connect is not available for HP-UX and AIX</u> for details.

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with IBM AIX 5.3.0.0 on Websphere Application Server 5.1

Product:	ArcIMS 9.1
Platform:	IBM
Operating System:	AIX 5.3.0.0
Shipping/Release Date:	May 18, 2005
Web Server:	Websphere Application Server
Web Server Version:	5.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 540 MB, Complete - 775 MB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2 is supported.

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

J2SE SDK (JDK) REQUIREMENTS:

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

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

ADDITIONAL NOTES:

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

System Design Strategies

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

Supported Web Browsers

Mozilla 1.4

IBM's version, download from IBM's Support Site.

Limitations: Java Custom Viewer is not supported.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

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

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

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

Related Materials

Web Server: Tested with IBM HTTP Server 1.3.28

ArcIMS 9.1 with Linux-Intel Red Hat Enterprise Linux AS/ES 3.0 on Apache 2.0.48

Product:	ArcIMS 9.1
Platform:	Linux-Intel
Operating System:	Red Hat Enterprise Linux AS/ES 3.0
Service Packs/Patches:	Update 2 or higher
Shipping/Release Date:	May 18, 2005
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 390 MB, Complete - 1.1 GB

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

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

Notes:

OPERATING SYSTEM REQUIREMENTS

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

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

- The linux patches 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 versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

ARCMAP SERVER REQUIREMENTS:

- ArcMap Server on Linux requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script:

(CD_ROOT)/ArcIMS/mwTools/checkRequirements

- OpenGL: ArcMap Server also requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 3.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

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

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

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

- Copy the following fonts:

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

- Put these fonts in the following directory:
```
/usr/lib/X11/fonts/TrueType
```
- You might need to create the TrueType directory if it does not exist.

ADDITIONAL 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.

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference docudocument available at: System Design Strategies.

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 4.1.29 with mod_jk2
- Tomcat 5.0.27 with mod_jk2

Supported Web Browsers

Mozilla 1.4
Netscape Communicator 6.2.3 or 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do

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

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

ArcIMS 9.1 with Linux-Intel Red Hat Enterprise Linux AS/ES 3.0 on Oracle Application Server 10g 9.0.4

Product:	ArcIMS 9.1
Platform:	Linux-Intel
Operating System:	Red Hat Enterprise Linux AS/ES 3.0
Service Packs/Patches:	Update 2 or higher
Shipping/Release Date:	May 18, 2005
Web Server:	Oracle Application Server 10g
Web Server Version:	9.0.4

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 390 MB, Complete - 1.1 GB

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

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

Notes:

OPERATING SYSTEM REQUIREMENTS

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

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

- The linux patches 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 versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

ARCMAP SERVER REQUIREMENTS:

- ArcMap Server on Linux requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script:

(CD_ROOT)/ArcIMS/mwTools/checkRequirements

- OpenGL: ArcMap Server also requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 3.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

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

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

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

- Copy the following fonts:

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

- Put these fonts in the following directory:
```
/usr/lib/X11/fonts/TrueType
```
- You might need to create the TrueType directory if it does not exist.

ADDITIONAL 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.

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference docudocument available at: <u>System Design Strategies</u>.

Supported Web Browsers

Mozilla 1.4
Netscape Communicator 6.2.3 or 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

Web Server: To deploy jspsamples and jspviewer that come with the samples for Java Connector, users may have to deploy it under an OJ4C instance

Deploying jspsamples directly under the home directory may not always work.

Jspsamples 8.1 requires that the OAS 10g and ArcIMS are installed on the same machine.

ArcIMS 9.1 with Linux-Intel Red Hat Enterprise Linux AS/ES 3.0 on Oracle Application Server 10g R2 10.1.2.0.1

Product:	ArcIMS 9.1
Platform:	Linux-Intel
Operating System:	Red Hat Enterprise Linux AS/ES 3.0
Service Packs/Patches:	Update 2 or higher
Shipping/Release Date:	May 18, 2005
Web Server:	Oracle Application Server 10g R2
Web Server Version:	10.1.2.0.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 390 MB, Complete - 1.1 GB

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

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

Notes:

OPERATING SYSTEM REQUIREMENTS

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.
- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.
- The linux patches 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 versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

ARCMAP SERVER REQUIREMENTS:

- ArcMap Server on Linux requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script:

(CD_ROOT)/ArcIMS/mwTools/checkRequirements

- OpenGL: ArcMap Server also requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 3.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

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

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

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

- Copy the following fonts:

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

- Put these fonts in the following directory:
```
/usr/lib/X11/fonts/TrueType
```
- You might need to create the TrueType directory if it does not exist.

ADDITIONAL 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.

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference docudocument available at: <u>System Design Strategies</u>.

Supported Web Browsers

Mozilla 1.4
Netscape Communicator 6.2.3 or 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: <u>System Design Strategies</u>.

Limitations

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

ArcIMS 9.1 with Linux-Intel Red Hat Enterprise Linux AS/ES 3.0 on Sun Java System (Sun ONE) Application Server 7.0

Product:	ArcIMS 9.1
Platform:	Linux-Intel
Operating System:	Red Hat Enterprise Linux AS/ES 3.0
Service Packs/Patches:	Update 2 or higher
Shipping/Release Date:	May 18, 2005
Web Server:	Sun Java System (Sun ONE) Application Server
Web Server Version:	7.0

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 390 MB, Complete - 1.1 GB

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

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

Notes:

OPERATING SYSTEM REQUIREMENTS

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

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

- The linux patches 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 versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

ARCMAP SERVER REQUIREMENTS:

- ArcMap Server on Linux requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script:

(CD_ROOT)/ArcIMS/mwTools/checkRequirements

- OpenGL: ArcMap Server also requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 3.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

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

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

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

- Copy the following fonts:

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

- Put these fonts in the following directory:
```
/usr/lib/X11/fonts/TrueType
```
- You might need to create the TrueType directory if it does not exist.

ADDITIONAL 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.

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference docudocument available at: <ins>System Design Strategies</ins>.

Supported Web Browsers

Mozilla 1.4
Netscape Communicator 6.2.3 or 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

ArcIMS 9.1 with Linux-Intel Red Hat Enterprise Linux AS/ES 3.0 on Sun Java System (Sun ONE) Web Server 6.1 SP2

Product:	ArcIMS 9.1
Platform:	Linux-Intel
Operating System:	Red Hat Enterprise Linux AS/ES 3.0
Service Packs/Patches:	Update 2 or higher
Shipping/Release Date:	May 18, 2005
Web Server:	Sun Java System (Sun ONE) Web Server
Web Server Version:	6.1 SP2

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

Screen Resolution:

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

Disk Space:

Typical - 390 MB, Complete - 1.1 GB

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

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

Notes:

OPERATING SYSTEM REQUIREMENTS

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

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

- The linux patches 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 versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

ARCMAP SERVER REQUIREMENTS:

- ArcMap Server on Linux requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script:

(CD_ROOT)/ArcIMS/mwTools/checkRequirements

- OpenGL: ArcMap Server also requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 3.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

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

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

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

- Copy the following fonts:

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

- Put these fonts in the following directory:
```
/usr/lib/X11/fonts/TrueType
```
- You might need to create the TrueType directory if it does not exist.

ADDITIONAL 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.

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference docudocument available at: <u>System Design Strategies</u>.

Supported Web Browsers

Mozilla 1.4
Netscape Communicator 6.2.3 or 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

ArcIMS 9.1 with Linux-Intel Red Hat Enterprise Linux AS/ES 3.0 on WebLogic 8.1 sp4

Product:	ArcIMS 9.1
Platform:	Linux-Intel
Operating System:	Red Hat Enterprise Linux AS/ES 3.0
Service Packs/Patches:	Update 2 or higher
Shipping/Release Date:	May 18, 2005
Web Server:	WebLogic
Web Server Version:	8.1 sp4

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 390 MB, Complete - 1.1 GB

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

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

Notes:

OPERATING SYSTEM REQUIREMENTS

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

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

- The linux patches 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 versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

ARCMAP SERVER REQUIREMENTS:

- ArcMap Server on Linux requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script:

(CD_ROOT)/ArcIMS/mwTools/checkRequirements

- OpenGL: ArcMap Server also requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 3.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

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

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

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

- Copy the following fonts:

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

- Put these fonts in the following directory:
```
/usr/lib/X11/fonts/TrueType
```
- You might need to create the TrueType directory if it does not exist.

ADDITIONAL 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.

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference docudocument available at: <u>System Design Strategies</u>.

Supported Web Browsers

Mozilla 1.4
Netscape Communicator 6.2.3 or 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.
If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

ArcIMS 9.1 with Linux-Intel Red Hat Enterprise Linux AS/ES 3.0 on Websphere Application Server 5.1.1

Product:	ArcIMS 9.1
Platform:	Linux-Intel
Operating System:	Red Hat Enterprise Linux AS/ES 3.0
Service Packs/Patches:	Update 2 or higher
Shipping/Release Date:	May 18, 2005
Web Server:	Websphere Application Server
Web Server Version:	5.1.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 390 MB, Complete - 1.1 GB

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

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

Notes:

OPERATING SYSTEM REQUIREMENTS

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

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

- The linux patches 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 versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

ARCMAP SERVER REQUIREMENTS:

- ArcMap Server on Linux requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script:

(CD_ROOT)/ArcIMS/mwTools/checkRequirements

- OpenGL: ArcMap Server also requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 3.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

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

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

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

- Copy the following fonts:

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

- Put these fonts in the following directory:
```
/usr/lib/X11/fonts/TrueType
```
- You might need to create the TrueType directory if it does not exist.

ADDITIONAL 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.

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference docudocument available at: <u>System Design Strategies</u>.

Supported Web Browsers

Mozilla 1.4
Netscape Communicator 6.2.3 or 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

Related Materials

Web Server: Tested with IBM HTTP Server 1.3.28

ArcIMS 9.1 with Linux-Intel Red Hat Enterprise Linux AS/ES 3.0 on Websphere Application Server 6

Product:	ArcIMS 9.1
Platform:	Linux-Intel
Operating System:	Red Hat Enterprise Linux AS/ES 3.0
Service Packs/Patches:	Update 2 or higher
Shipping/Release Date:	May 18, 2005
Web Server:	Websphere Application Server
Web Server Version:	6

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

Screen Resolution:

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

Disk Space:

Typical - 390 MB, Complete - 1.1 GB

Architecture:

x86 architecture (32-bit)

Disk Space Requirements:

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

Notes:

OPERATING SYSTEM REQUIREMENTS

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.
- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.
- The linux patches 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 versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

ARCMAP SERVER REQUIREMENTS:

- ArcMap Server on Linux requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script:

(CD_ROOT)/ArcIMS/mwTools/checkRequirements

- OpenGL: ArcMap Server also requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 3.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

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

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

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

- Copy the following fonts:

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

- Put these fonts in the following directory:
```
/usr/lib/X11/fonts/TrueType
```
- You might need to create the TrueType directory if it does not exist.

ADDITIONAL 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.

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference docudocument available at: System Design Strategies.

Supported Web Browsers

Mozilla 1.4
Netscape Communicator 6.2.3 or 7

Web Server Notes

Notes for WebSphere Application Server with ArcGIS Server Java ADF:

Supported uses of the Java ADF are:
- webcontrols
- templates
- ArcGIS Server API

A servlet engine is not required.

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS. To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

ArcIMS 9.1 with Linux-Intel Red Hat Enterprise Linux AS/ES 4.0 on Apache 2.0.48

Product:	ArcIMS 9.1
Platform:	Linux-Intel
Operating System:	Red Hat Enterprise Linux AS/ES 4.0
Service Packs/Patches:	Update 2 or higher
Shipping/Release Date:	May 18, 2005
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 390 MB, Complete - 1.1 GB

Disk Space Requirements:

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

Notes:

OPERATING SYSTEM REQUIREMENTS

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.
- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.
- The linux patches from RHEL AS/ES will be supported as long as the patches are supported by the 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 on RHEL 4.0 (may _not_ be installed by default):

- X Windows System
- xorg-x11-Xvfb (this X Windows System component is not included in the default install of X Windows System; you must make sure to include xorg-x11-Xvfb in the X Windows System install in order for ArcIMS 9.1 to function properly on RHEL 4.0)
- compat-openldap-2.1.30-2 package
- Base Development package
- Base Legacy Software Development package

J2SE JRE REQUIREMENTS:

- JRE versions 1.4.2_06 is supported.
- JRE version 5.0 Update 1 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

ARCMAP SERVER REQUIREMENTS:

ArcMap Server on Linux requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script: /ArcIMS/mwTools/checkRequirements

- OpenGL: ArcMap Server also requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 3.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

FONT REQUIREMENTS:

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

Note:

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

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

- Copy the following fonts:

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

- Put these fonts in the following directory:
```
/usr/lib/X11/fonts/TrueType
```

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

ADDITIONAL NOTES:

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

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

Supported Servlet Engines

Tomcat 4.1.29 with mod_jk2
Tomcat 5.0.27 with mod_jk2

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

ArcIMS 9.1 with Linux-Intel SUSE Linux Enterprise Server 9 on Apache 2.0.48

Product:	ArcIMS 9.1
Platform:	Linux-Intel
Operating System:	SUSE Linux Enterprise Server 9
Shipping/Release Date:	May 18, 2005
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 390 MB, Complete - 1.1 GB

Disk Space Requirements:

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

Notes:

PATCH FOR XSERVER XVFB:

The following package is required for ArcMap Server to be running on SUSE Linux Enterprise Server 9:

- XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which can be installed from the SUSE Linux Enterprise Server 9 install CD.

OPERATING SYSTEM REQUIREMENTS:

- ArcIMS is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.
- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.
- The linux patches for SUSE Linux Enterprise Server 9 will be supported as long as the patches are supported by the webservers and they are from SUSE Linux without any modification to the latest kernel/glibc version.

The following packages from the OS install are required for the ArcIMS Spatial Server to function correctly (may _not_ be installed by default):

- Graphic Base System

- C/C++ Compiler & Tools (includes *gcc-g77*, which *libg2c.so.0* is a component of)

J2SE JRE REQUIREMENTS:

- JRE versions 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

ARCMAP SERVER REQUIREMENTS:

- ArcMap Server on Linux requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- OpenGL: ArcMap Server also requires OpenGL version 1.3 or higher. XFree86-Mesa-libGL, version 4.2.0-8, is installed by default with Linux 3.0 (AS/ES) and is an equivalent of OpenGL 1.3.

METADATA SERVICE REQUIREMENTS
The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

FONT REQUIREMENTS:
- ArcIMS components other than the Application Server and Connectors require TrueType fonts.

- ArcIMS will not function properly unless the following fonts are installed. These fonts will be installed with ArcIMS at:
- ArcIMS installation directory/jre/lib/fonts.
You can execute the Font requirement steps after installing ArcIMS.

Copy the following fonts:

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

- Put these fonts in the following directory:
```
/usr/lib/X11/fonts/TrueType
```

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

ADDITIONAL 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.

System Design Strategies

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

Supported Servlet Engines

- Tomcat 5.0.27 with mod_jk2

Supported Web Browsers

Mozilla 1.4

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or

higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: <u>System Design Strategies</u>.

Limitations

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

ArcIMS 9.1 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Apache 2.0.48

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 4
Shipping/Release Date:	May 18, 2005
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

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

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.

- JRE versions 1.4.2_06 and 1.4.2_08 are supported.

- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:
- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.
- JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required. If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0
- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7 Limitations)

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

Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

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

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

System Design Strategies

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

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 4.1.29 with mod_jk2
- Tomcat 5.0.28 with mod_jk2

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- Metadata users only need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

ArcIMS 9.1 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Internet Information Server 5.0

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 4
Shipping/Release Date:	May 18, 2005
Web Server:	Internet Information Server
Web Server Version:	5.0

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

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

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.

- JRE versions 1.4.2_06 and 1.4.2_08 are supported.

- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

- ArcIMS Server:

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.

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

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required. If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0

- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7 Limitations)

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

Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

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

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

System Design Strategies

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

Supported Servlet Engines

- Jrun 4.0
- ServletExec 4.2 ISAPI

     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.

- ServletExec 5.0 ISAPI

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

- Tomcat 4.1.29 w/isapi_redirector.dll
- Tomcat 5.0.28 w/isapi_redirect.dll

  Related materials: Refer to ESRI Knowledge Base Article [Bug: Cannot create some ArcMap service in ArcIMS Administrator](#) for installation details.

  Limitations: Login failures occur when ACL authentication is enabled on Windows 2000.

- Tomcat 5.0.28 w/isapi_redirector2.dll

  Limitations: Unable to create some ArcMapImage services using Standalone Administrator. Refer to ESRI Knowledge Base Article [Bug: Cannot create some ArcMap service in ArcIMS Administrator](#) for workaround details.

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

Servlet Engine: Tomcat 5.0.28 w/isapi_redirect.dll - Login failures occur when ACL authentication is enabled on Windows 2000.

Servlet Engine: Tomcat 5.0.28 w/isapi_redirector2.dll - Unable to create some ArcMapImage services using Standalone Administrator. Refer to ESRI Knowledge Base Article Bug: Cannot create some ArcMap service in ArcIMS Administrator for workaround details.

ArcIMS 9.1 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Oracle Application Server 9.0.3

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 4
Shipping/Release Date:	May 18, 2005
Web Server:	Oracle Application Server
Web Server Version:	9.0.3

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

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

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.

- JRE versions 1.4.2_06 and 1.4.2_08 are supported.

- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:
- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.
- JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required. If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0
- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7 Limitations)

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

Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

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

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

System Design Strategies

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

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

on HP-UX or AIX.

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.
If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

ArcIMS 9.1 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Sun Java System (Sun ONE) Application Server 7.0

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 4
Shipping/Release Date:	May 18, 2005
Web Server:	Sun Java System (Sun ONE) Application Server
Web Server Version:	7.0

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

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

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.

- JRE versions 1.4.2_06 and 1.4.2_08 are supported.

- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

- ArcIMS Server:

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.

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

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required. If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0

- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7 Limitations)

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

Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

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

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

System Design Strategies

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

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

on HP-UX or AIX.

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.
If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

ArcIMS 9.1 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on WebLogic 8.1

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 4
Shipping/Release Date:	May 18, 2005
Web Server:	WebLogic
Web Server Version:	8.1

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

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

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.

- JRE versions 1.4.2_06 and 1.4.2_08 are supported.

- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:
- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.
- JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required. If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0
- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7 Limitations)

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

Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

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

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

System Design Strategies

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

Supported Web Browsers

> Internet Explorer 6.0 or higher
> Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

on HP-UX or AIX.

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.
If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

ArcIMS 9.1 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on WebLogic 7.0 SP 1

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 4
Shipping/Release Date:	May 18, 2005
Web Server:	WebLogic
Web Server Version:	7.0 SP 1

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

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

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.

- JRE versions 1.4.2_06 and 1.4.2_08 are supported.

- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

- ArcIMS Server:

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.

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

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required. If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0

- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7 Limitations)

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

Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

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

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

System Design Strategies

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

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

on HP-UX or AIX.

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.
If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

ArcIMS 9.1 with PC-Intel Windows 2000, Professional, Server, and Advanced Server on Websphere Application Server 5.0

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows 2000, Professional, Server, and Advanced Server
Service Packs/Patches:	SP 4
Shipping/Release Date:	May 18, 2005
Web Server:	Websphere Application Server
Web Server Version:	5.0

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

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

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.

- JRE versions 1.4.2_06 and 1.4.2_08 are supported.

- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

- ArcIMS Server:

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.

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

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required. If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0

- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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
- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7 Limitations)

- The ActiveX Connector feature will install WinHTTP5 on the user's machine - the HTTP5 requirements are:
Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP
- Web Server: Microsoft IIS 5.0 with ASP.NET 1.1 support
- .NET Link Runtime and Developer Help require the Microsoft .NET Framework 1.1 AND the Microsoft .NET Framework 1.1 SDK.

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

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

on HP-UX or AIX.

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.
If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:
- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

Related Materials

Web Server: Tested with IBM HTTP Server 1.3.26

ArcIMS 9.1 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on Apache 2.0.48

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows 2003 Server Standard, Enterprise and Small Business
Service Packs/Patches:	SP1 (optional)
Shipping/Release Date:	May 18, 2005
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

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

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.

- JRE versions 1.4.2_06 and 1.4.2_08 are supported.

- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

- ArcIMS Server:

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.

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

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required. If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0

- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7 Limitations)

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

Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

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

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

System Design Strategies

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

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 4.1.29 with mod_jk2

    Related materials: Install Apache 2.0.48 with Tomcat 4.1.29 with mod_jk2 using J2SDK 1.4.2_06 for ArcIMS 9.1 on Windows 2003 Server

- Tomcat 5.0.28 with mod_jk2

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- Metadata users only need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

ArcIMS 9.1 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on Internet Information Server 6.0

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows 2003 Server Standard, Enterprise and Small Business
Service Packs/Patches:	SP1 (optional)
Shipping/Release Date:	May 18, 2005
Web Server:	Internet Information Server
Web Server Version:	6.0

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

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

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.

- JRE versions 1.4.2_06 and 1.4.2_08 are supported.

- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:
- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.
- JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required. If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0
- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7 Limitations)

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

Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

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

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

System Design Strategies

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

Supported Servlet Engines

- Jrun 4.0

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

  Related materials: Install IIS 6 with JRun 4 and J2SDK 1.4.2_06 for ArcIMS 9.1 on Windows 2003 Server

- ServletExec 5.0 ISAPI

Related materials:

[Install IIS 6 with ServletExec ISAPI 5.0 and J2SDK 1.4.2_06 for ArcIMS 9.1 on Windows 2003](#)

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

- Tomcat 4.1.29 w/isapi_redirector.dll
- Tomcat 5.0.28 w/isapi_redirect.dll

  Related materials: Refer to ESRI Knowledge Base Article [Bug: Cannot create some ArcMap service in ArcIMS Administrator](#) for installation details.

- Tomcat 5.0.28 w/isapi_redirector2.dll

  Limitations: Unable to create some ArcMapImage services using Standalone Administrator. Refer to ESRI Knowledge Base Article [Bug: Cannot create some ArcMap service in ArcIMS Administrator](#) for workaround details.

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

Servlet Engine: Tomcat 5.0.28 w/isapi_redirector2.dll - Unable to create some ArcMapImage services using Standalone Administrator. Refer to ESRI Knowledge Base Article Bug: Cannot create some ArcMap service in ArcIMS Administrator for workaround details.

ArcIMS 9.1 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on Oracle Application Server 10g 9.0.4

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows 2003 Server Standard, Enterprise and Small Business
Service Packs/Patches:	SP1 (optional)
Shipping/Release Date:	May 18, 2005
Web Server:	Oracle Application Server 10g
Web Server Version:	9.0.4
Web Server Certification Date:	June 30, 2005

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

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

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.
- JRE versions 1.4.2_06 and 1.4.2_08 are supported.

- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

- ArcIMS Server:

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.

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

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required. If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0

- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7 Limitations)

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

Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

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

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

System Design Strategies

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

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

ArcIMS 9.1 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on WebLogic 8.1

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows 2003 Server Standard, Enterprise and Small Business
Service Packs/Patches:	SP1 (optional)
Shipping/Release Date:	May 18, 2005
Web Server:	WebLogic
Web Server Version:	8.1

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

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

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.
- JRE versions 1.4.2_06 and 1.4.2_08 are supported.
- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.
- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:
- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.
- JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required. If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0
- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7 Limitations)

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

Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

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

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

System Design Strategies

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

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

on HP-UX or AIX.

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.
If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

ArcIMS 9.1 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on Websphere Application Server 6.0

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows 2003 Server Standard, Enterprise and Small Business
Service Packs/Patches:	SP1 (optional)
Shipping/Release Date:	May 18, 2005
Web Server:	Websphere Application Server
Web Server Version:	6.0

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

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

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.

- JRE versions 1.4.2_06 and 1.4.2_08 are supported.

- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

- ArcIMS Server:

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.

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

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required. If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0

- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7 Limitations)

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

Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

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

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

System Design Strategies

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

Supported Web Browsers

Internet Explorer 6.0 or higher

Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

on HP-UX or AIX.

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.
If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

Related Materials

Web Server: Tested with IBM HTTP Server 6.0

ArcIMS 9.1 with PC-Intel Windows 2003 Server Standard, Enterprise and Small Business on Websphere Application Server 5.1

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows 2003 Server Standard, Enterprise and Small Business
Service Packs/Patches:	SP1 (optional)
Shipping/Release Date:	May 18, 2005
Web Server:	Websphere Application Server
Web Server Version:	5.1

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

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

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.

- JRE versions 1.4.2_06 and 1.4.2_08 are supported.

- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup

will provide you with the opportunity to install and configure a system registered J2SE JRE version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

- ArcIMS Server:

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:
- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.
- JDK versions 1.3.1_03, 1.3.1_04, 1.4.0_01,and 1.4.0_03 are not supported.

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required. If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0
- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7 Limitations)

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

Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

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

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

System Design Strategies

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

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

on HP-UX or AIX.

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

Related Materials

Web Server: Tested with IBM HTTP Server 1.3.28

ArcIMS 9.1 with PC-Intel Windows XP-Professional Edition on Apache 2.0.48

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows XP-Professional Edition
Service Packs/Patches:	SP 1 SP2 (refer to Limitations)
Shipping/Release Date:	May 18, 2005
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer–Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.

- JRE versions 1.4.2_06 and 1.4.2_08 are supported.

- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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

version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

- ArcIMS Server:

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.

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

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required. If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0

- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7 Limitations)

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

Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

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

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

System Design Strategies

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

Supported Servlet Engines

- ServletExec 5.0 AS

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

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

Related materials: Install IIS 4/5 with ServletExec 5.0 using J2SDK 1.4.2_06 for ArcIMS 9.1 on Windows

- Tomcat 4.1.29 with mod_jk2

    Related materials: Install Apache 2.0.48 with Tomcat 4.1.29 with mod_jk2 using J2SDK 1.4.2_06 for ArcIMS 9.1 on Windows NT/2000/XP

- Tomcat 5.0.28 with mod_jk2

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do

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

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

Platform: ArcIMS 9.1 on Windows XP Service Pack 2 is certified with limitations.

Refer to ESRI Knowledge Base Article FAQ: Windows XP SP2 and ArcGIS 9.1 Products for details.

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

Related Materials

Platform: Configure Windows XP SP2 Firewall to work with ArcIMS

XML declaration may only appear at the beginning of the document

Legend frame in the jspviewer sample does not refresh

Unable to show legend using the jspviewer sample

Servlet Engine: ServletExec 5.0 AS - [Install IIS 4/5 with ServletExec 5.0 using J2SDK 1.4.2_06 for ArcIMS 9.1 on Windows](#)

Servlet Engine: Tomcat 4.1.29 with mod_jk2 - [Install Apache 2.0.48 with Tomcat 4.1.29 with mod_jk2 using J2SDK 1.4.2_06 for ArcIMS 9.1 on Windows NT/2000/XP](#)

ArcIMS 9.1 with PC-Intel Windows XP-Professional Edition on Internet Information Server 5.1

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows XP-Professional Edition
Service Packs/Patches:	SP 1 SP2 (refer to <u>Limitations</u>)
Shipping/Release Date:	May 18, 2005
Web Server:	Internet Information Server
Web Server Version:	5.1

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer–Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.

- JRE versions 1.4.2_06 and 1.4.2_08 are supported.

- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.

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

version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

- ArcIMS Server:

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.

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

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required.
If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must
obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or
ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same
machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service
in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0

- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7_Limitations)

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

Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

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

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

System Design Strategies

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

Supported Servlet Engines

- Jrun 4.0

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

    Related materials: Install IIS 4/5 with JRun 4 and J2SDK 1.4.2_06 for ArcIMS 9.1 on Windows

- ServletExec 5.0 ISAPI

Related materials:

[Install IIS 4/5 with ServletExec 5.0 using J2SDK 1.4.2_06 for ArcIMS 9.1 on Windows](#)

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

- Tomcat 4.1.29 w/isapi_redirector.dll

    Related materials: [Install IIS 4.0/5.0 with Tomcat 4.1.29 using J2SDK 1.4.2_06 for](#) [ArcIMS 9.1 on Windows NT/2000/XP](#)

- Tomcat 5.0.28 w/isapi_redirect.dll

    Related materials: Refer to ESRI Knowledge Base Article [Bug: Cannot create some](#) [ArcMap service in ArcIMS Administrator](#) for installation details.

- Tomcat 5.0.28 w/isapi_redirector2.dll

    Limitations: Unable to create some ArcMapImage services using Standalone Administrator. Refer to ESRI Knowledge Base Article [Bug: Cannot create some](#) [ArcMap service in ArcIMS Administrator](#) for workaround details.

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in

Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.
If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

Platform: ArcIMS 9.1 on Windows XP Service Pack 2 is certified with limitations.

Refer to ESRI Knowledge Base Article FAQ: Windows XP SP2 and ArcGIS 9.1 Products for details.

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

Servlet Engine: Tomcat 5.0.28 w/isapi_redirector2.dll - Unable to create some ArcMapImage

services using Standalone Administrator. Refer to ESRI Knowledge Base Article Bug: Cannot create some ArcMap service in ArcIMS Administrator for workaround details.

Related Materials

Platform: Configure Windows XP SP2 Firewall to work with ArcIMS

XML declaration may only appear at the beginning of the document

Legend frame in the jspviewer sample does not refresh

Unable to show legend using the jspviewer sample

Servlet Engine: Jrun 4.0 - Install IIS 4/5 with JRun 4 and J2SDK 1.4.2_06 for ArcIMS 9.1 on Windows

Servlet Engine: ServletExec 5.0 ISAPI -

Install IIS 4/5 with ServletExec 5.0 using J2SDK 1.4.2_06 for ArcIMS 9.1 on Windows

FAQ: What should be done if problems are experienced with ServletExec?

Servlet Engine: Tomcat 4.1.29 w/isapi_redirector.dll - Install IIS 4.0/5.0 with Tomcat 4.1.29 using J2SDK 1.4.2_06 for ArcIMS 9.1 on Windows NT/2000/XP

Servlet Engine: Tomcat 5.0.28 w/isapi_redirect.dll - Refer to ESRI Knowledge Base Article Bug: Cannot create some ArcMap service in ArcIMS Administrator for installation details.

ArcIMS 9.1 with PC-Intel Windows XP-Professional Edition on Sun Java System (Sun ONE) Application Server 7.0

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows XP-Professional Edition
Service Packs/Patches:	SP 1 SP2 (refer to Limitations)
Shipping/Release Date:	May 18, 2005
Web Server:	Sun Java System (Sun ONE) Application Server
Web Server Version:	7.0

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.
- JRE versions 1.4.2_06 and 1.4.2_08 are supported.
- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.
- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE

version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

- ArcIMS Server:

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.

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

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required. If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0

- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7_Limitations)

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

Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

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

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

System Design Strategies

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

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- Metadata users only need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

Platform: ArcIMS 9.1 on Windows XP Service Pack 2 is certified with limitations.

Refer to ESRI Knowledge Base Article FAQ: Windows XP SP2 and ArcGIS 9.1 Products for details.

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

Related Materials

Platform: Configure Windows XP SP2 Firewall to work with ArcIMS

XML declaration may only appear at the beginning of the document

Legend frame in the jspviewer sample does not refresh

Unable to show legend using the jspviewer sample

ArcIMS 9.1 with PC-Intel Windows XP-Professional Edition on WebLogic 7.0 SP 1

Product:	ArcIMS 9.1
Platform:	PC-Intel
Operating System:	Windows XP-Professional Edition
Service Packs/Patches:	SP 1 SP2 (refer to <u>Limitations</u>)
Shipping/Release Date:	May 18, 2005
Web Server:	WebLogic
Web Server Version:	7.0 SP 1

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Processor:

Intel Pentium or Intel Xeon Processors

Memory/RAM:

Web server/Manager:

- 256 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer–Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Swap Space:

300 MB minimum

Disk Space:

Typical - 444 MB, Complete - 914 MB

Disk Space Requirements:

Typical:

If installing to a drive other than your system drive, 123 MB of the total NTFS space will be required on your system drive for system files.

Complete:

If installing to a drive other than your system drive, 224 MB of total of NTFS space will be required on your system drive for system files.

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

Notes:

J2SE JRE REQUIREMENTS

ArcIMS Server:

Refer to your Web server documentation for supported JRE versions.

ArcIMS Manager and Java Viewers:

- JRE with the Java Plug-in is required.
- JRE versions 1.4.2_06 and 1.4.2_08 are supported.
- JRE versions 1.3.1_03, 1.3.1_04, 1.4.0_01, 1.4.0_02,and 1.4.0_03 are not supported.
- A J2SE JRE does not have to be installed prior to installing ArcIMS, the post installation setup will provide you with the opportunity to install and configure a system registered J2SE JRE

version 1.4.2_06.

J2SE SDK (JDK) REQUIREMENTS

- ArcIMS Server:

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

ArcIMS Service Administrator, Metadata Explorer, Java Connector, WFS and WMS Connectors:

- JDK versions 1.3.1_02, 1.4.0, 1.4.1_05, 1.4.2_06 and 1.4.2_08 are supported.

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

ARCMAP SERVER REQUIREMENTS

- Internet Explorer 6.0 or 7.0, and Microsoft Data Access Components (MDAC) 2.6 are required. If you do not have MDAC 2.6 or higher, the install will optionally let you install it. You must obtain and install Internet Explorer 6.0 or 7.0 prior to installing ArcIMS.

- ArcIMS ArcMap Server 9.1 can now be installed on the same machine as ArcGIS Desktop 9.1 or ArcInfo Workstation 9.1. However, ArcIMS ArcMap Server 9.1 can NOT be installed on the same machine as ArcGIS 9.0.

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS

- ColdFusion MX 6.0

- ColdFusion MX 7

Development Environment:

- ColdFusion Studio 4.5.1, 4.5.2 or 5.0.

Note:

International editions of Cold Fusion may not work properly with the ArcIMS 9.1 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

- Some features of ArcIMS require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcIMS. (Please also see IE7 Limitations)

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

Service Pack 4 is recommended for Windows 2000.

.NET LINK RUNTIME AND DEVELOPER HELP

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

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

System Design Strategies

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

Supported Web Browsers

Internet Explorer 6.0 or higher
Netscape Communicator 7.1

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- Metadata users only need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

Platform: ArcIMS 9.1 on Windows XP Service Pack 2 is certified with limitations.

Refer to ESRI Knowledge Base Article FAQ: Windows XP SP2 and ArcGIS 9.1 Products for details.

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

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture."

Related Materials

Platform: Configure Windows XP SP2 Firewall to work with ArcIMS

XML declaration may only appear at the beginning of the document

Legend frame in the jspviewer sample does not refresh

Unable to show legend using the jspviewer sample

ArcIMS 9.1 with Sun Solaris 10 (SPARC) on Apache 2.0.48

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 10 (SPARC)
Shipping/Release Date:	May 18, 2005
Hardware Certification Date:	May 31, 2005
Web Server:	Apache
Web Server Version:	2.0.48
Web Server Certification Date:	May 31, 2005

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

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

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:

This error can safely be ignored. Verify that there are no other failure messages in the MWSysReq.log file.

Refer to ESRI Knowledge Base Article Error: Installation of ESRI products show a status of FAILED when checking the system requirements on the Solaris 10 platform for more information.

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 10 (SPARC) on Oracle Application Server 10g R2 10.1.2.0.1

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 10 (SPARC)
Shipping/Release Date:	May 18, 2005
Hardware Certification Date:	May 31, 2005
Web Server:	Oracle Application Server 10g R2
Web Server Version:	10.1.2.0.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

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:

This error can safely be ignored. Verify that there are no other failure messages in the MWSysReq.log file.

Refer to ESRI Knowledge Base Article Error: Installation of ESRI products show a status of FAILED when checking the system requirements on the Solaris 10 platform for more information.

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 10 (SPARC) on Sun Java System (Sun ONE) Web Server 6.1 SP 4

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 10 (SPARC)
Shipping/Release Date:	May 18, 2005
Hardware Certification Date:	May 31, 2005
Web Server:	Sun Java System (Sun ONE) Web Server
Web Server Version:	6.1 SP 4

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

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:

This error can safely be ignored. Verify that there are no other failure messages in the MWSysReq.log file.

Refer to ESRI Knowledge Base Article Error: Installation of ESRI products show a status of FAILED when checking the system requirements on the Solaris 10 platform for more information.

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 10 (SPARC) on Websphere Application Server 6

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 10 (SPARC)
Shipping/Release Date:	May 18, 2005
Hardware Certification Date:	May 31, 2005
Web Server:	Websphere Application Server
Web Server Version:	6

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

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

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:

This error can safely be ignored. Verify that there are no other failure messages in the MWSysReq.log file.

Refer to ESRI Knowledge Base Article Error: Installation of ESRI products show a status of FAILED when checking the system requirements on the Solaris 10 platform for more information.

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 8 (SPARC) on Apache 2.0.46

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	Apache
Web Server Version:	2.0.46

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 4.1.24 with mod_jk2
- Tomcat 5.0.25 with mod_jk2

Supported Web Browsers

Mozilla 1.4

Sun's version, download from Sun's Support Site.

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 8 (SPARC) on Apache 2.0.48

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 4.1.29 with mod_jk2
- Tomcat 5.0.25 with mod_jk2

Supported Web Browsers

Mozilla 1.4

Sun's version, download from Sun's Support Site.

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.
If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:
- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: <u>System Design Strategies</u>.

Limitations

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

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 8 (SPARC) on Oracle Application Server 9.0.3

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	Oracle Application Server
Web Server Version:	9.0.3

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Web Browsers

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 8 (SPARC) on Oracle Application Server 9.0.4 (10g)

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	Oracle Application Server
Web Server Version:	9.0.4 (10g)

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

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements

- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

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

- ArcGIS 9.1

- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Web Browsers

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:
- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

Web Server: To deploy jspsamples and jspviewer that come with the samples for Java Connector, users may have to deploy it under an OJ4C instance
Deploying jspsamples directly under the home directory may not always work.

Jspsamples 8.1 requires that the OAS 10g and ArcIMS are installed on the same machine.

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 8 (SPARC) on Sun Java System (Sun ONE) Application Server 7.0

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	Sun Java System (Sun ONE) Application Server
Web Server Version:	7.0

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Web Browsers

Mozilla 1.4

Sun's version, download from Sun's Support Site.

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the

PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: <u>System Design Strategies</u>.

Limitations

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

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 8 (SPARC) on Sun Java System (Sun ONE) Web Server 6.1 SP 2

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	Sun Java System (Sun ONE) Web Server
Web Server Version:	6.1 SP 2

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Web Browsers

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 8 (SPARC) on WebLogic 7.0 SP 1

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	WebLogic
Web Server Version:	7.0 SP 1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Web Browsers

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:
- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 8 (SPARC) on WebLogic 8.1

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	WebLogic
Web Server Version:	8.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Web Browsers

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:
- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 8 (SPARC) on Websphere Application Server 5.1

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	Websphere Application Server
Web Server Version:	5.1

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Web Browsers

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:
- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

Related Materials

Web Server: Tested with IBM HTTP Server 1.3.28

ArcIMS 9.1 with Sun Solaris 8 (SPARC) on Websphere Application Server 5.0

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	Websphere Application Server
Web Server Version:	5.0

Hardware Requirements

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Web Browsers

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:
If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

Related Materials

Web Server: Tested with IBM HTTP Server 1.3.27

ArcIMS 9.1 with Sun Solaris 9 (SPARC) on Apache 2.0.48

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 9 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	Apache
Web Server Version:	2.0.48

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 4.1.29 with mod_jk2
- Tomcat 5.0.25 with mod_jk2

Supported Web Browsers

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x

PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: <u>System Design Strategies</u>.

Limitations

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

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 9 (SPARC) on Apache 2.0.46

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 9 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	Apache
Web Server Version:	2.0.46

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Servlet Engines

- ServletExec 5.0 AS
- Tomcat 4.1.24 with mod_jk2
- Tomcat 5.0.25 with mod_jk2

Supported Web Browsers

Mozilla 1.4

Sun's version, download from Sun's Support Site.

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

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

To create .MXDs and .PMFs the following versions of ArcGIS are needed:
- For Windows:
You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.
To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x

PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 9 (SPARC) on Oracle Application Server 9.0.4 (10g)

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 9 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	Oracle Application Server
Web Server Version:	9.0.4 (10g)

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Web Browsers

Mozilla 1.4

Sun's version, download from Sun's Support Site.

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the

Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

Web Server: To deploy jspsamples and jspviewer that come with the samples for Java Connector, users may have to deploy it under an OJ4C instance

Deploying jspsamples directly under the home directory may not always work.

Jspsamples 8.1 requires that the OAS 10g and ArcIMS are installed on the same machine.

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 9 (SPARC) on Sun Java System (Sun ONE) Application Server 7.0

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 9 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	Sun Java System (Sun ONE) Application Server
Web Server Version:	7.0

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Web Browsers

Mozilla 1.4

Sun's version, download from Sun's Support Site.

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the

Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 9 (SPARC) on Sun Java System (Sun ONE) Web Server 6.1 SP 2

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 9 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	Sun Java System (Sun ONE) Web Server
Web Server Version:	6.1 SP 2

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Web Browsers

Mozilla 1.4

Sun's version, download from Sun's Support Site.

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the

Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 9 (SPARC) on WebLogic 8.1

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 9 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	WebLogic
Web Server Version:	8.1

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

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

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Web Browsers

Mozilla 1.4

Sun's version, download from [Sun's Support Site](#).

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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

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

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the

Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

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

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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

Limitations

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

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

ArcIMS 9.1 with Sun Solaris 9 (SPARC) on Websphere Application Server 5.1

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 9 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	Websphere Application Server
Web Server Version:	5.1

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

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

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

Java 2 patches must be installed before operating Java 2 on Solaris.

Patches and installation instructions are at:

http://sunsolve.sun.com

ArcMAP SERVER REQUIREMENTS:

- ArcMap Server on Solaris requires a MainWin runtime environment. The MainWin runtime environment can be installed by the ArcIMS setup. To ensure that your system meets the requirements necessary for the MainWin runtime, run the following script from the installation CD: (CD_ROOT)/ArcIMS/mwTools/checkRequirements
- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

- ColdFusion MX 6.1 and MX 7

Note: International editions of Cold Fusion may not work properly with the ArcIMS 9.1 Cold Fusion Connector.

Supported Web Browsers

Mozilla 1.4

Sun's version, download from Sun's Support Site.

Limitations: Java Custom Viewer is not supported.

Netscape Communicator 7

Compatibility Notes

Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

ArcMap Server is only supported on the Windows, Solaris and Linux platforms. It is not available on HP-UX or AIX.

To create .MXDs and .PMFs the following versions of ArcGIS are needed:

- For Windows:

You cannot serve an .MXD file created in ArcMap 9.1 in a pre-9.1 version of ArcIMS.

To serve an .MXD file via ArcIMS 9.1, the file must have been created in ArcGIS version 8.2 or higher. To serve a .PMF file in ArcIMS 9.1, the file must have been created in ArcGIS version 8.3 or higher. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the

Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

- ArcMap 9.1 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.1 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: System Design Strategies.

Limitations

Platform: Tomcat 4.1.29 has a defect that affects applications in international environments. It is highly recommended that international customers use Tomcat 4.1.30

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.

Related Materials

Web Server: Tested with IBM HTTP Server 1.3.28

ArcIMS 9.1 with Sun Solaris 9 (SPARC) on Websphere Application Server 6

Product:	ArcIMS 9.1
Platform:	Sun
Operating System:	Solaris 9 (SPARC)
Shipping/Release Date:	May 18, 2005
Web Server:	Websphere Application Server
Web Server Version:	6

Hardware Requirements

CPU Speed:

1.0 GHz recommended or higher

Memory/RAM:

Manager Applications:

- 64 MB of RAM recommended

ArcIMS Application Server:

- 256 MB of RAM recommended

ArcIMS Spatial Server:

- 256 MB of RAM recommended per CPU

HTML Viewers:

- 64 MB of RAM recommended

Java Viewers and ArcExplorer-Java Edition:

- 128 MB of RAM recommended

All components:

- 256 MB of RAM recommended per CPU

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Disk Space:

Typical - 515 MB, Complete - 1.3 GB

Disk Space Requirements:

For exact disk space requirements, please see the program install guide on the installation CD.

Notes:

J2SE JRE REQUIREMENTS:

- JRE version 1.4.2_06 is supported.

J2SE SDK (JDK) REQUIREMENTS:

Refer to your Web server documentation for supported JDK versions.

JAVA 2 PATCHES:

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ArcMAP SERVER REQUIREMENTS:

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- ArcMap Server also requires OpenGL version 1.3 or higher.

METADATA SERVICE REQUIREMENTS

The following software is required to use the ArcIMS Metadata Service:
- ArcGIS 9.1
- ArcSDE 9.1

- Informix and SQL Server 2005 databases are not supported with the ArcIMS Metadata Service in this release.

COLDFUSION CONNECTOR REQUIREMENTS:

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Supported Web Browsers

Mozilla 1.4

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Limitations: Java Custom Viewer is not supported.

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Informix databases are not supported with the ArcIMS Metadata Service.

ArcMap Server availability:

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- For Solaris/Linux:

If ArcSDE data (only) is used, ArcGIS 8.2 or higher is needed to create .MXDs and ArcGIS 8.3 or higher is needed to create .PMFs that can be served in ArcIMS ArcMap Server 9.1. In order to do so, users must uncheck the "Open in ArcReader only" checkbox in Application Tab of the

Publisher Settings dialog and then publish the PMF, or in the case of 8.x PMFs re-publish the PMF.

If file based data is used, ArcGIS 9.0 or higher is needed to create .MXDs /.PMFs that can be served in ArcIMS ArcMap Server 9.1.

- ArcMap 9.1 offers the users the ability to save a copy of the 9.1 MXDs as a version 8.3 MXD (File>Save A Copy). Therefore, 9.1 users can save a copy of their MXD as an 8.3 version in order to serve the MXD on ArcIMS 4.0.1 or higher.

The following versions of ArcSDE are supported by ArcIMS:

- *Metadata users only* need ArcSDE 9.1 or higher.

Best Performance Configuration

System Design Strategies

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Limitations

Platform: Tomcat 4.1.29 has a defect that affects applications in international environments. It is highly recommended that international customers use Tomcat 4.1.30

Web Browser: Mozilla 1.4 - Java Custom Viewer is not supported.