FAQ for compatibility among ArcGIS Server and ArcIMS products and versions

Compatibility between products and versions

Q: Do previous versions of ArcIMS and ArcGIS Server need to be uninstalled before installing 9.2?
A: Yes.
- You must uninstall ArcIMS 4.x, 9.0, or 9.1 before installing 9.2.
- You must uninstall ArcGIS Server 9.0 or 9.1 before installing 9.2.

See http://support.esri.com/index.cfm?fa=knowledgebase.techarticles.articleShow&d=32196

Q: Is there a utility to help me determine what products should be removed?
A: Yes. You can download a utility to assist you in locating and removing previously installed ArcGIS products in preparation for the installation of ArcGIS 9.2. See http://support.esri.com/index.cfm?fa=downloads.samplesUtilities.viewSample&PID=16&MetaID=1222

Q: Can I install ArcGIS Server 9.2 and ArcIMS 9.2 on the same machine?
A: Yes. All ArcGIS 9.2 products can be installed on the same machine.

Q: Can I install ArcGIS Server 9.2 on a machine that has ArcIMS 9.1 installed?
A: No. ArcIMS and ArcGIS Server must be the same version if they are on the same machine. This includes the Web ADF.

Q: Where can I get information about compatibility between ArcSDE and other ArcGIS products?
A: See "Product Compatibility Matrix for ArcSDE Clients and ArcGIS Server", http://support.esri.com/index.cfm?fa=knowledgebase.systemRequirements.compatibility

Compatibility between servers and administration tools

Q: Can I administer ArcGIS Server 9.2 services using ArcCatalog 9.1?
A: No. You must administer ArcGIS Server 9.2 services with ArcCatalog 9.2 or with ArcGIS Server Manager 9.2.

Q: Can I administer ArcGIS Server 9.1 services using ArcCatalog 9.2 or ArcGIS Server Manager 9.2?
A: No. You must use ArcCatalog 9.1 to administer ArcGIS Server 9.1 services.

Q: Can I administer ArcIMS services using ArcGIS Server Manager or ArcIMS Web Manager?
A: No. ArcIMS services must be administered using either ArcIMS Administrator or the Web-based ArcIMS Service Administrator. In versions of ArcIMS prior to 9.2, there was a Manager application that allowed you to author map configuration files, design Web sites, and administer services. This Manager application was removed at ArcIMS 9.2. A new application, ArcIMS Web Manager, which is part of the Web ADF, allows you to create Web Mapping Applications. However, you cannot manage ArcIMS services with it.

Web ADF and application compatibility

Q: Can I have the 9.2 version of the Web ADF for the Java Platform and Web ADF for the Microsoft .Net Framework on the same machine?
A: Yes, you can have both platforms of the Web ADF on the same machine. In fact, you can install both platforms of the Web ADF for ArcIMS and ArcGIS Server on the same machine.

Q: Can I install the Web ADF for the Microsoft .Net Framework on a machine that does not include IIS?
A: No. IIS is required. If you do not have IIS on your machine, you can consider using the Web ADF for the Java Platform instead since IIS is not a requirement.

Q) Is Visual Studio Web Developer 2005 Express supported with the Web ADF for the .Net Framework?
A) Yes, with some limitations. One example is that the Web ADF controls will not be automatically integrated into the Toolbox and must be manually added.

Q: Can I continue to use an application created with ArcGIS Server 9.1 with the 9.2 Web ADF?
A: Yes. Your 9.1 applications will work within the 9.2 Web ADF. However, if you are using .Net, you must upgrade to use the Microsoft .Net 2.0 Framework. More information about migrating .Net Web applications is available in the Developer Help. See http://edndoc.esri.com/arcobjects/9.2/NET_Server_Doc/developer/Migrating/migrating_overview.htm. If you have a Java implementation, a .war file created using 9.1 will continue to work without any modification in the 9.2 environment.

Q: Can I continue to use an application created with the ArcIMS 9.1 .Net Link or ArcIMS 9.1 Java Connector in ArcIMS 9.2?
A: Yes. If you built an application using the .Net Link, you can continue to use this application in 9.2 with some minor modifications after installing the Web ADF for the Microsoft .Net Framework. For more information, see http://edndoc.esri.com/arcobjects/9.2/NET_Server_Doc/developer/Migrating/migrating_overview.htm. If you created a .war file using the Java Connector, this application will continue to work without any modification in the 9.2 environment. The Java Connector for ArcIMS 9.2 is included as a feature in the Web ADF for the Java Platform installation.

Q: Where is the ArcIMS 9.2 Metadata Explorer?
A: The ArcIMS 9.2 Metadata Explorer is new and can be found as part of the Web ADF for the Java Platform installation. The ArcIMS 9.1 JSP-based version of Metadata Explorer was removed from ArcIMS 9.2. However, any Metadata Explorer you deployed or customized in ArcIMS 9.1 will continue to work in the 9.2 environment. In addition, you can point a 9.1 Metadata Explorer to an ArcIMS 9.2 Metadata Service.

Compatibility of clients connecting to services

Q: Which versions of ArcGIS Server services can ArcMap and ArcCatalog 9.2 connect to?
A: ArcMap and ArcCatalog 9.2 can connect to any local or Internet service hosted by ArcGIS Server 9.0, 9.1, or 9.2.

Q: Can ArcMap and ArcCatalog 9.1 connect to an ArcGIS Server 9.2 local or Internet service?
A: Yes. A connection to 9.2 services can be made, but they cannot be administered. However, any new functionality added to ArcGIS Server 9.2 will not be available.

Q: Which versions of ArcIMS services can ArcMap and ArcCatalog 9.2 connect to?
A: ArcMap and ArcCatalog 9.2 can connect to any ArcIMS 9.0, 9.1, or 9.2 service.

Q: Can ArcMap and ArcCatalog 9.1 connect to an ArcIMS 9.2 service?
A: Yes. However, any new functionality added to ArcIMS 9.2 will not be available. One known limitation is that ArcMap and ArcCatalog 9.1 no longer support selecting features or using Identify on ArcIMS Image and ArcMap Image Services. A fix was made to ArcMap and ArcCatalog 9.1 sp2 to allow selecting and identifying features.

Q: Can ArcExplorer – Java Edition 9.1 connect to ArcIMS 9.2 services?
A: Yes. However, you can no longer select features or use Identify on ArcIMS Image and ArcMap Image Services.

Q: Can an application created using the Web ADF 9.2 for the Microsoft .NET Framework or the Java Platform connect to an ArcGIS Server 9.1 local or Internet service?
A: No. The Web ADF can connect to only ArcGIS Server 9.2 local and Internet services.

Q: What service types can the Web ADF can connect to out-of-the-box?
A: The Web ADF can connect to the following services:
- ArcGIS Server 9.2 local and Internet map, geocode, and geoprocessing services
- ArcIMS 9.0, 9.1, and 9.1 Image Services and ArcMap Image Services
- WMS Services
- ArcWeb Services

Q: What services are accessible using ArcGIS Explorer?
A: ArcGIS Explorer can connect to the following services:
- ArcGIS Server 9.2 globe services
- ArcGIS Server 9.2 Internet map services
- ArcGIS Server 9.2 geoprocessing services
- ArcIMS 9.0, 9.1, and 9.2 services
- WMS services