

Deprecation Plan for ArcGIS 10.3 and ArcGIS 10.2.x

Updated for the ArcGIS 10.3 release—February 27, 2015

The deprecation plan for ArcGIS is updated for every ArcGIS release. We continue to expand coverage for ArcGIS applications and ArcGIS Runtime SDKs.

With each release, we assess the platforms we support and the functionality in the ArcGIS platform and adjust these based on customer needs and technology trends. The purpose of this document is to provide as much advance notice as possible regarding these changes.

This document outlines the planned changes in platform and functionality with the release of ArcGIS 10.3 and includes references to ArcGIS 10.2, 10.2.1, and 10.2 deprecation notes.

For a definition of *deprecation*, see <http://en.wikipedia.org/wiki/Deprecation>.

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ArcGIS 10.3

ArcGIS 10.3 for Desktop

- [Updated January 24, 2015] Esri will continue to ship Microsoft Visual Basic for Applications (VBA) compatibility setup with ArcGIS as long as we continue to ship ArcMap or until Microsoft notifies us that we can no longer distribute this.
- [Added January 24, 2015] Esri will continue to ship the CASE tools with ArcGIS for Desktop through the 10.3.x releases. For users interested in geodatabase design with UML, we recommend using Sparx Systems' Enterprise Architect, as it offers many advantages over the CASE tools functionality.

ArcGIS 10.3 for Server

- [Added January 24, 2015] ArcGIS Explorer Online has been retired for nearly a year and is no longer part of our deployment/certification of ArcGIS Online. As such, ArcGIS Explorer will not be included with future releases of Portal for ArcGIS. Portal 10.3 for ArcGIS does not include support for ArcGIS Explorer.
- [Added January 24, 2015] ArcGIS API 3.7 for Flex and ArcGIS Viewer 3.7 for Flex will be the final release. For information on the end of life (retired date) for the Flex API and Flex Viewer, see downloads.esri.com/support/product%20life%20cycle/online_gis/ArcGISWebMappingAPIs_PLC.pdf. For our road map for developers, see blogs.esri.com/esri/arcgis/2014/02/21/esri-roadmap-for-web-developers/. For our blog on the final release and support plan for our Flex and Silverlight APIs/Viewers, see blogs.esri.com/esri/supportcenter/2014/11/10/final-release-and-support-plan-for-the-arcgis-apis-viewers-for-flex-and-silverlight/.
- [Added January 24, 2015] ArcGIS API 3.3 for Silverlight and ArcGIS Viewer 3.3 for Silverlight will be the final release. For information on the end of life (retired date) for the Silverlight API and Silverlight Viewer, see downloads.esri.com/support/product%20life%20cycle/online_gis/ArcGISWebMappingAPIs_PLC.pdf. For our blog on the road map for developers, see blogs.esri.com/esri/arcgis/2014/02/21/esri-roadmap-for-web-developers/. For our blog on the final release and support plan for our Flex and Silverlight APIs/Viewers, see blogs.esri.com/esri/supportcenter/2014/11/10/final-release-and-support-plan-for-the-arcgis-apis-viewers-for-flex-and-silverlight/.

Other 10.3 Notes

- **[Added January 24, 2015 and Updated February 12, 2015]** ArcGIS 10.3 supports PostgreSQL 9.1.14.1, 9.2.9, and 9.3.5. Customers that are using PostgreSQL 9.0.5 or an earlier release will need to upgrade their PostgreSQL.
- **[Added January 24, 2015]** Support for Microsoft SQL Server 2008/2008 R2 will end with the last release of ArcGIS 10.3 series of releases (ArcGIS 10.3.x).

New Updates for ArcGIS Runtime SDKs and Apps

- **[Added February 18, 2015]** The ArcGIS Runtime core has dropped support for Red Hat Enterprise Linux (RHEL) 6 and only supports RHEL 7 for the next major release, which is scheduled for late Q3 2015. This means that the most recent releases of the Runtime SDKs were the last ones to include support for RHEL 6. Users who need continued support for RHEL 6 will have these versions available for their applications. The reason for this change is so ArcGIS Runtime core can take advantage of the most current C++ compiler features available.
- **[Added February 19, 2015]** ArcGIS Runtime SDK 10.2.3 for Qt was the last release to support Linux 32 bit. ArcGIS Runtime SDK 10.2.5 for Qt will support 64-bit Linux only. Note: The Qt SDK did not have a 10.2.4 release.
- **[Added January 24, 2015]** ArcGIS Runtime SDK 10.2.5 for WPF will be the final release of the product. Technical support will be available through 2015. Customers who develop with ArcGIS Runtime SDK for WPF are encouraged to use [ArcGIS Runtime SDK for the Microsoft .NET Framework](#), which includes support for building WPF applications. For more information, see the [Product Life Cycle](#) for WPF SDK.
- **[Added January 24, 2015]** ArcGIS Runtime SDK 10.2.5 for Android will be the last release that supports armv6 devices.
- **[Added January 24, 2015]** ArcGIS Runtime SDK 10.2.4 for Android was the last release to provide an Eclipse plug-in experience. Esri still supports Eclipse as a development environment with ArcGIS Runtime SDK for Android, but there will not be a supported Eclipse plug-in.
- **[Added January 24, 2015]** ArcGIS Runtime SDK 10.2.4 for Java was the last release to support Eclipse Juno. ArcGIS Runtime SDK 10.2.4 will still support Eclipse Luna.

ArcGIS 10.2, 10.2.1, and 10.2.2

ArcGIS 10.2 for Desktop

- [Updated November 22, 2013] ArcGIS 10.2.1 will be the last release that supports Microsoft Windows Server 2003 and Windows Server 2003 R2 in ArcGIS for Desktop, ArcGIS Engine, and ArcReader. Windows Server 2008, Windows Server 2008 R2, and Windows Server 2012 will continue to be supported.
- [Added October 14, 2013] ArcGIS 10.2.1 will be the last release that supports Windows XP and Windows Vista in ArcGIS for Desktop, ArcGIS Engine, and ArcReader. Windows 7, Windows 8, and Windows 8.1 will continue to be supported.
- [Updated June 27, 2014] ArcGIS 10.2.1 will be the last release that supports Visual Studio 2010 in ArcObjects SDK for the Microsoft .NET Framework. ArcGIS 10.3 will continue to support Visual Studio 2012, and we are adding support for Visual Studio 2013.
- [Added June 27, 2014] ArcGIS 10.2.2 will be the last release that supports the legacy manual mode for entering parcel information. ArcGIS 10.3 will not support the manual mode for entering parcel information. With the inclusion of the Parcel Editor toolbar in ArcGIS 10.0 for Desktop and the addition of task-based workflows in the next release, users have more streamlined approaches for updating the parcel fabric.

ArcInfo Workstation

- The last release of ArcInfo Workstation was ArcInfo Workstation 10.0. ArcInfo Workstation 10.0 can be used in conjunction with newer versions of ArcGIS for Desktop and will be available to ArcGIS 10.2 users.

ArcGIS Runtime 10.2

- [Added June 27, 2014] ArcGIS Runtime SDK 10.2.3 for Qt will be the last release that supports Visual Studio 2012. ArcGIS Runtime SDK 10.2.4 for Qt will only support Visual Studio 2013.
- [Added June 27, 2014] ArcGIS Runtime SDK 10.2.3 for Qt will be the last release that supports Digia's Qt SDK 5.1.1 and earlier. ArcGIS Runtime SDK 10.2.4 for Qt will only support Digia's Qt SDK 5.3 or higher.
- [Added June 27, 2014] ArcGIS Runtime SDK 10.2.3 for Qt will be the last release that supports Ubuntu 10.04. ArcGIS Runtime SDK 10.2.4 will support Ubuntu 12.04 and 14.04.
- [Added June 27, 2014] ArcGIS Runtime SDK 10.2.3 for Java will be the last release that supports Java 6. ArcGIS Runtime SDK 10.2.4 for Java will support Java 7 and Java 8.

- [Added June 27, 2014] ArcGIS Runtime SDK 10.2.3 for Java will be the last release that supports Ubuntu 10.04. ArcGIS Runtime SDK 10.2.4 for Java will support Ubuntu 12.04 and 14.04.
- [Added July 1, 2014] ArcGIS Runtime SDK 10.2.3 for Android is the last release that supports Android API 10–13. The minimum API supported will be Android API 14. We had previously reported that the minimum API supported would be Android API 15, but we will continue to support API 14 ICS in the SDK.
- [Added December 16, 2013] Note: There will not be a 10.2.1 release of the ArcGIS Runtime SDKs. The next release of the Runtime SDKs will be ArcGIS 10.2.2.
- [Corrected December 19, 2013] ArcGIS 10.2 is the last release of ArcGIS Runtime SDK (for Java and WPF) that supports Microsoft Windows Server 2003 and Windows Server 2003 R2. ArcGIS Runtime SDK 10.2.2 (for Java and WPF) will support Windows Server 2008, Windows Server 2008 R2, and Windows Server 2012.
- [Updated December 16, 2013] ArcGIS 10.2 is the last release of ArcGIS Runtime SDK (for Java and WPF) that supports Windows XP and Windows Vista. ArcGIS Runtime SDK 10.2.2 (for Java and WPF) will support Windows 7, Windows 8, and Windows 8.1.
- ArcGIS 10.2.2 will be the last release of ArcGIS Runtime SDK for WPF that supports Microsoft .NET Framework 4. Future releases will leverage newer releases of the Microsoft .NET Framework.
- [Corrected December 30, 2013] With the release of ArcGIS Runtime SDK 10.1.1 for iOS Update 2, support for iOS 5 will be deprecated. ArcGIS Runtime SDK 10.2 for iOS will only support iOS 6 and iOS 7. This means that any apps built with the 10.2 SDK won't be able to run on iPad 1st gen and iPhone 3GS devices, including Esri apps like Collector and ArcGIS for iOS.
- [Updated November 22, 2013] ArcGIS 10.2.2 will be the last release of ArcGIS Runtime SDK for Java and ArcGIS Engine/ArcObjects SDK for Java with support for Java 6. Note: Oracle announced the end of public update notices for Java SE 6 in February 2013.
- [Added November 22, 2013] ArcGIS 10.2.2 will be the last release of ArcGIS Runtime SDK for Android that supports Android 2.3. Therefore, any apps like ArcGIS for Android built with the 10.2.2 Android SDK won't be able to run on the Android platform version 2.3.
- [Added November 22, 2013] ArcGIS 10.2 is the last release of ArcGIS Runtime SDKs that supports versions of Portal for ArcGIS earlier than 10.2.
- [Added November 22, 2013] ArcGIS 10.2 is the last release of ArcGIS Runtime SDK for Qt that supports Ubuntu 10.04.

ArcGIS 10.2 for Server (includes ArcSDE)

- [Added July 31, 2014] Legacy layer definition queries will be deprecated at ArcGIS 10.3 in favor of JSON-based layer definition query patterns. Layer definition queries allow applications to filter GIS data from map services using the ArcGIS REST API. Layer definition queries are part of many popular operations such as Export Map, Find, and Identify. Please see Knowledge Base Technical Article ID 42877 for further details. Note: Applications built with Esri's Runtime and Web API (JavaScript, Flex, and Silverlight) developer products are not affected by this change.
- [Added June 27, 2014] ArcGIS 10.3 for Server will be the last major release with support for Internet Explorer 8 in ArcGIS Server Manager.
- [Updated November 22, 2013] ArcGIS 10.2.1 will be the last release that supports Microsoft Windows Server 2003 and Windows Server 2003 R2 in ArcGIS for Server, ArcGIS Web Adaptor, and ArcSDE. Windows Server 2008, Windows Server 2008 R2, and Windows Server 2012 will continue to be supported.
- [Added October 14, 2013] ArcGIS 10.2.1 will be the last release that supports Windows XP and Windows Vista in ArcGIS for Server. Microsoft Windows 7, Windows 8, and Windows 8.1 will continue to be supported.
- [Corrected December 19, 2013] ArcGIS 10.2.1 will be the last release that supports Windows Vista with Portal for ArcGIS. Windows 7, Windows 8, Windows 8.1, Windows Server 2008, Windows Server 2008 R2, and Windows Server 2012 will continue to be supported.
- ArcGIS 10.2 will be the last major release that supports Internet Explorer 7 in ArcGIS Server Manager.
- Spatial Data Server (IIS and Java)
 - There are no plans to release a new version of Spatial Data Server technology at ArcGIS 10.2. Spatial Data Server 10.1 will be made available to ArcGIS 10.2 for Server users that require it.
 - Users are encouraged to move from Spatial Data Server feature services into core ArcGIS for Server feature services. ArcGIS for Server feature services in 10.2 have been expanded to include capabilities supported by Spatial Data Server.
 - [Added September 16, 2013] ArcGIS 10.2.1 for Desktop will not support connecting to Spatial Data Server to administer or publish feature services.

- ArcSDE and Database
 - [Added July 27, 2014] While we are not announcing the deprecation of the Esri Binary type, this is to serve notice that new features supported in SQL spatial types may not be supported in the Esri Binary type. Esri recommends customers consider migrating existing SDEBINARY data to a native spatial type to leverage new functionality.
 - [Added June 27, 2014] At ArcGIS 10.3, our base support for IBM DB2 z/OS will begin at version 10. IBM ended support of DB2 z/OS V9 on June 27, 2014.
 - [Added June 27, 2014] ArcGIS 10.2.2 will be the last release that supports PostgreSQL 9.0.5. ArcGIS 10.3 will support PostgreSQL 9.1.3, 9.2.4, and 9.3.2.
 - [Updated November 22, 2013] The ArcGIS 10.2 series of releases (ArcGIS 10.2, 10.2.1, and 10.2.2) will be the last releases that include the ArcSDE command line tools. Esri encourages use of the new Geodatabase Administration dialog box in ArcCatalog and ArcMap and the related geoprocessing tools that were introduced at 10.1.
 - [Updated November 22, 2013] The ArcGIS 10.2 series of releases (ArcGIS 10.2, 10.2.1, and 10.2.2) will be the last releases that include the ArcSDE application server. Esri encourages those that have deployed an ArcSDE application server to move to new database connections introduced in 10.1 as part of their next upgrade.
 - [Updated November 22, 2013] The ArcGIS 10.2 series of releases (ArcGIS 10.2, 10.2.1, and 10.2.2) will be the last releases that support the ArcSDE SDK with the ArcSDE C and Java APIs. Other options are available for developers, including SQL, which is available as a result of the widespread adoption of spatial types, the File Geodatabase API (introduced in 2011), and ArcGIS Runtime SDKs that offer modern environments for the creation of compelling custom applications.

Other 10.2 Notes

- [Added June 27, 2014] While we are not announcing the deprecation of ArcGIS for iOS and ArcGIS for Android (sometime referred to as the ArcGIS "green app" or "ArcGIS app for Smartphones and Tablets"), this is to serve notice that no further updates are planned. If you are currently using either ArcGIS for iOS or ArcGIS for Android, you can continue to use it. However, we encourage you to evaluate our other app alternatives including ArcGIS Explorer, Operations Dashboard, and Collector for ArcGIS or use browser-based templates. For more information, see Knowledge Base Technical Article no. 42833. Note: This is the index, and 42830–42832 are the individual FAQs for the green app.
- [Added June 27, 2014] ArcGIS will continue to support CASE tools through the ArcGIS 10.3 release. However, CASE tools may not be shipped with future releases of ArcGIS that follow 10.3. For users interested in geodatabase design with UML, we recommend using Sparx Systems' Enterprise Architect, as it offers many advantages over the CASE tools functionality.

- [Updated November 22, 2013] The ArcGIS 10.2 series of releases (ArcGIS 10.2, 10.2.1, and 10.2.2) will be the last releases that support the License Manager on the Solaris operating system.
- [Updated November 22, 2013] ArcGIS 10.2 is the last release that supports the ArcPad extension to ArcGIS for Server. The ArcPad extension for ArcGIS for Server will not ship with ArcGIS 10.2.1. Users are encouraged to use the new ArcPad feature service capabilities in 10.2 to support disconnected workflows and synchronization to ArcGIS 10.2 for Server services.

Note: ArcPad 10.2 will support online and offline editing through hosted and on-premises feature services, so there's no need for the ArcPad server extension for 10.1 and 10.2 services. We recommend using this native capability if users have 10.1 services. This feature service capability will also work with 10.0 services, but the REST endpoint didn't have all the capabilities it has now (e.g., related tables). For this reason, we will ship the server extension with ArcPad 10.2. It's the same server extension and is being provided for those who want the new version of ArcPad and have 9.3 services or who have 10.0 services and need related table support. In the next version of ArcPad, we will not ship the extension.

- ArcGIS Explorer Online is now in extended phase support. While it will continue to be available, it is no longer being updated.

Complimentary use of Microsoft's Bing Maps with ArcGIS will be phased out completely by December 31, 2013. For additional details, refer to this document: links.esri.com/bing_faq.

- Esri will end support for the legacy ArcGIS Online geocoding and routing services hosted on tasks.arcgisonline.com on December 31, 2013. These are currently in extended support. These legacy geocoding and routing services have been replaced by new services available with an ArcGIS Online organizational subscription. The legacy services that will end on December 31, 2013, include the European Address Locator, North American Address Locator, North American Address Locator (ArcGIS 10 style), United States Street Locator, United States Street Locator (ArcGIS 10 style), World Places Locator, European Routing, and North American Routing.
- [Added September 16, 2013] Esri will no longer support the 32-bit version of CityEngine for Windows. CityEngine 2012 will be the last 32-bit release. This means that CityEngine 2013 will be supported on 64-bit versions of Windows, Mac OS, and Linux.
- [Added November 22, 2013] Esri will continue to support the Smart Data Compression (SDC) format through the 10.2 series of releases (ArcGIS 10.2, 10.2.1, and 10.2.2).