Product Release News
Esri Confidential
esri

Esri Product Release Newsletter brings you the latest information about ongoing product releases as well as updates on hot issues with our existing releases.

Esri CONFIDENTIAL-FOR INTERNAL USE ONLY-NOT FOR EXTERNAL DISTRIBUTION

A copy of all newsletters is located at https://compass.esri.com/products/content/Software%20Release%20Newsletters/Forms/All Items.aspx

To subscribe or unsubscribe from the newsletter, please contact Esri Service Desk.

Software News

- Products and Patches Available to Ship/Download
- Release Summary—ArcGIS 10.2, 10.2.1, 10.2.2 and Associated Products

General Product News

- Product Information COMPASS site
- Esri Official Product Names

ArcGIS Pro News

- Early Adopter Closed
- Beta Program

ArcGIS Online

- Early Adopter Templates
- Explorer for ArcGIS (New)
- Africa expansion highlights latest AGOL basemap updates
- ArcGIS Online Training Landing Page

ArcGIS 10.2.2 News

- ArcGIS for (Desktop, Engine, Server) 10.2.2 released
- ArcGIS 10.2.2 for (Desktop/Engine/Server) Oracle Geodatabase Object Schema Update and Editing Patch
- ArcSDE 10.2.2 Oracle Geodatabase Object Schema Update and Editing Patch
- ArcGIS 10.2 - 10.2.2 for Desktop Print Dialog Hang Patch
- ArcGIS 10.2 - 10.2.2 for Server OpenSSL (Heartbleed) Patch

- OpenSSL Vulnerability CVE-2014-0160 (Heartbleed)
- What is new in ArcGIS Server 10.2.2?

ArcGIS 10.1 News

- ArcGIS 10.1 SP1 QIP for Desktop Print Dialog Hang Patch
- ArcGIS 10.1 SP1 for (Desktop, Engine, Server) Quality Improvement Patch

ArcGIS 9.3.1 News

- ArcGIS 9.3.1 SP2 QIP (Desktop, Engine, Server) Utilities and Telecom Patch

ArcGIS Runtime SDK News

- ArcGIS Runtime SDK for Android 10.2.3
- ArcGIS Runtime SDK for Mac OS X and iOS 10.2.3

Web API News

- ArcGIS JavaScript API 3.9

Location Analytics News

- Esri Maps for Office 2.1.3

Solution Products News

- Geoportal Server 1.2.5

Data News

- Exciting Changes are Coming to Data & Maps

Hot Fixes and Patches Available

Software News

Products and Patches Available to Ship/Download
03/28/2014: Business Analyst Online/Community Analyst March 2014 Update (4.1)
04/04/2014: Esri Maps for Office 2.1.3
04/14/2014: StreetMap Premium for ArcGIS – Australia and New Zealand NAVTEQ R1 2014
04/15/2014: ArcGIS 10.2.2 English (ESD)
04/18/2014: Operations Dashboard for ArcGIS (ArcGIS Online) 10.2.3
04/21/2014: ArcGIS Runtime SDK for Android 10.2.3
04/21/2014: ArcGIS Runtime SDK for Mac OS X and iOS 10.2.3
04/22/2014: ArcGIS.com 3.3

The above information is available at
https://compass.esri.com/products/content/Lists/Software%20Release%20Dates/AllItems.aspx.
For an immediate update, go ahead and subscribe to an email alert to this SharePoint site.

Release Summary—ArcGIS 10.2, 10.2.1, 10.2.2 and Associated Products

	ArcGIS 10.2	ArcGIS 10.2.1	ArcGIS 10.2.2
ArcGIS for Desktop **ArcGIS for Server** **Portal for ArcGIS** **ArcGIS Extensions** **ArcGIS Online/ ArcGIS.com**		January 7, 2014: ArcGIS 10.2.1 update final release made available for download from the Customer Care Portal. February 19, 2014: ArcGIS 10.2.1 update backup media available to ship. February 27, 2014: ArcGIS 10.2.1 Localization update available for download from CCP. **Late April, 2014: Localization backup media expected for shipment**	**April 15, 2014: ArcGIS 10.2.2 English available for download from Customer Care Portal.** **Backup media will be available end of May, 2014.** **Localization release expected in mid/late May, 2014.**
Solution Products			
ArcGIS for Aviation: Airports **ArcGIS for Aviation: Charting**		January 7, 2014: ArcGIS 10.2.1 update final release made available for download from the Customer Care Portal. February 19, 2014: ArcGIS 10.2.1 update backup media available to ship. **March 7, 2014: Mapping and Charting Solutions 10.2.1 Patch 1**	**April 15, 2014: ArcGIS 10.2.2 available for download from Customer Care Portal.** **Backup media will be available end of May, 2014.**

	ArcGIS 10.2	ArcGIS 10.2.1	ArcGIS 10.2.2
ArcGIS for Maritime: Charting		January 7, 2014: ArcGIS 10.2.1 update final release made available for download from the Customer Care Portal. February 19, 2014: ArcGIS 10.2.1 update backup media available to ship. **March 7, 2014: Mapping and Charting Solutions 10.2.1 Patch 1**	**April 15, 2014: ArcGIS 10.2.2 available for download from Customer Care Portal.** **Backup media will be available end of May, 2014.**
ArcGIS for Maritime: Bathymetry		January 7, 2014: ArcGIS 10.2.1 update final release made available for download from the Customer Care Portal. February 19, 2014: ArcGIS 10.2.1 update backup media available to ship.	**April 15, 2014: ArcGIS 10.2.2 available for download from Customer Care Portal.** **Backup media will be available end of May, 2014.**
Esri Defense Mapping		January 7, 2014: ArcGIS 10.2.1 update final release made available for download from the Customer Care Portal. February 19, 2014: ArcGIS 10.2.1 update backup media available to ship. **March 7, 2014: Mapping and Charting Solutions 10.2.1 Patch 1**	**April 15, 2014: ArcGIS 10.2.2 available for download from Customer Care Portal.** **Backup media will be available end of May, 2014.**
Esri Production Mapping		January 7, 2014: ArcGIS 10.2.1 update final release made available for download from the Customer Care Portal. February 19, 2014: ArcGIS 10.2.1 update backup media available to ship. **March 7, 2014: Mapping and Charting Solutions 10.2.1 Patch 1**	**April 15, 2014: ArcGIS 10.2.2 available for download from Customer Care Portal.** **Backup media will be available end of May, 2014.**
Esri Roads and Highways *(for Desktop and Server)*		January 7, 2014: ArcGIS 10.2.1 update final release made available for download from the Customer Care Portal. February 19, 2014: ArcGIS 10.2.1 update backup media available to ship.	**April 15, 2014: ArcGIS 10.2.2 available for download from Customer Care Portal.** **Backup media will be available end of May, 2014.**
Esri CityEngine	December 10, 2013: CityEngine 2013.1 released (Mac and Windows)	**March 14, 2014: Esri CityEngine 2013.1 Service release (SR)**	**April 2014: Esri CityEngine 2014 expected**
Location Analytics			
Esri Address Coder	**Current release is 10.1 w/2012 data**		

	ArcGIS 10.2	ArcGIS 10.2.1	ArcGIS 10.2.2
Esri Business Analyst Desktop		December 19, 2013: 10.2.1 released.	**April 15, 2014: ArcGIS 10.2.2 with data available for download from Customer Care Portal.** **Backup media will be available end of May, 2014.**
Esri Business Analyst for Server		December 19, 2013: 10.2.1 released.	**Late April 2014: 10.2.2 release**
Esri Business Analyst for Desktop Canadian Edition	Late December 2013: 10.2 Canadian Edition with 2013 Data.	February 2014: 10.2.1 Canadian Edition with 2013 Data.	**April 15, 2014: ArcGIS 10.2.2 with 2013 data available for download from Customer Care Portal.** **Backup media will be available end of May, 2014.**
Esri Maps for SharePoint		December 2, 3013: Esri Maps for SharePoint 4.0 Beta-1.	**Summer/Fall 2014: Esri Maps for SharePoint 4.0 release planned.**
Esri Maps for Office		**April 4, 2014: Esri Maps for Office 2.1.3** **Summer: 3.0 Beta planned.**	**Fall 2014: 3.0 release planned.**
Esri Maps Framework (EMF)			**Summer/Fall 2014: Initial Release planned.**
Esri Maps for IBM Cognos			**July 2014: Esri Maps for IBM Cognos 5.1 expected.**
Esri Maps for MicroStrategy		January 28, 2014: Esri Maps for MicroStrategy 1.1 Web & Mobile released.	**July 2014: Esri Maps for MicroStrategy 1.2 expected.**
Esri Maps for SAP BusinessObjects		January 30, 2014: Esri Maps for SAP BusinessObjects 1.0 released.	**July 2014: Esri Maps for SAP BusinessObjects 1.1 expected.**
Esri Maps for Dynamics CRM		February 2014: Esri Maps for Dynamics CRM 1.0.1 release planned.	
Esri Maps for Salesforce	December 2013: Esri Maps for Salesforce 1.0 (private) Beta-1 released.		**Summer 2014: Esri Maps for Salesforce 1.0 release planned.**

ArcGIS Web APIs					
ArcGIS API for JavaScript	**Version**	**3.6**	**3.7**	**3.8**	**3.9**
	Download	08/06/2013	09/27/2013	01/02/2014	**04/07/2014**
ArcGIS Data Reviewer API for JavaScript	**Version**	**3.4**			
	Download	6/4/2013			
ArcGIS Workflow Manager API for JavaScript	**Version**	**3.2**			

ArcGIS Web APIs					
	Download	**4/4/2014**			
ArcGIS API for Flex	**Version**	**3.4**	**3.5**	**3.6**	
	Download	7/03/2013	9/27/2013	12/17/2013	
ArcGIS Viewer for Flex	**Version**	**3.4**	**3.5**	**3.6**	
	Download	7/03/2013	9/27/2013	12/17/2013	
ArcGIS Data Reviewer API for Flex	**Version**	**3.3**			
	Download	9/16/2013			
ArcGIS Workflow Manager API for Flex	**Version**	**3.0**	**3.1**		
	Download	02/22/2013	**4/4/2014**		
ArcGIS API for Silverlight	**Version**	**3.2**			
	Download	12/06/2013			
ArcGIS Viewer for Silverlight	**Version**	**3.2**	**3.3**		
	Download	12/09/2013	**TBD**		
ArcGIS Workflow Manager API for Silverlight	**Version**	**3.2**			
	Download	**4/4/2014**			

Note: **(L)** denotes Localized

ArcGIS Runtime SDKs					
	10.1.1	**10.2**	**10.2.2**	**10.2.3**	**10.2.4**
ArcGIS Runtime SDK for iOS	01/08/2013	10/29/2013 **10.2 Update 1 – January 2014**	**03/07/2014**	**04/21/2014**	**Q3 2014**
ArcGIS Runtime SDK for Android	01/16/2013	10/29/2013	**03/07/2014**	**04/21/2014**	**Q3 2014**
ArcGIS Runtime SDK for WPF	01/17/2013	11/04/2013	**03/17/2014**	**Late April/Early May 2014**	**Q3 2014**
ArcGIS Runtime SDK for Java (Windows and Linux)	01/17/2013	11/05/2013	**n/a**	**Late April/Early May 2014**	**Q3 2014**
ArcGIS Runtime SDK for Qt	n/a	11/05/2013	**n/a**	**Late April/Early May 2014**	**Q3 2014**
ArcGIS Runtime SDK for OS X	n/a	10/29/2013	**03/07/2014**	**04/21/2014**	**Q3 2014**
		Public Beta	**Public beta 2**		**Final Release**

ArcGIS Runtime SDK for .NET • **Windows Phone** • **Windows Store** • **Windows Desktop**		03/07/2014	**Late April/Early May 2014**		**Q3 2014**

ArcGIS Native Applications/Mobile					
	10.1.1	**10.1.2**	**10.2**	**10.2.2**	**10.2.3**
ArcGIS for Windows Mobile					
ArcGIS for Windows Phone		05/16/2013	**01/06/2014**		
ArcGIS for iOS		08/06/2013	N/A		
ArcGIS for Android		09/12/2013	N/A		
Operations Dashboard for ArcGIS (Portal for ArcGIS)	01/16/2013	03/05/2013	11/12/2013 10.2 Update – January 2014	**03/07/2014**	**Late April/Early May 2014**
Operations Dashboard for ArcGIS (ArcGIS Online)				**03/05/2014**	04/18/2014
Collector for ArcGIS (iOS)	01/16/2013	03/05/2013	11/05/2013	**Q1 2014**	**Late April/Early May 2014**
Collector for ArcGIS (Android)	01/16/2013	03/05/2013	11/07/2013	**Q1 2014**	**Late April/Early May 2014**
Explorer for ArcGIS on iOS	N/A	N/A	N/A	**Late April/Early May 2014**	
Explorer for ArcGIS on Mac	N/A	N/A	N/A	**Q3 2014**	
Explorer for ArcGIS on Android	N/A	N/A	N/A	**Q3 2014**	

For more information, check out http://devinfo/Software%20Releases/ArcGISOff-CycleRelease/ProjectGroups/ArcGIS%20Web%20Map/Pages/home.aspx

https://compass.esri.com/products/Pages/Home.aspx

General Product News

Product Information COMPASS site
The new Product Information (prodinfo) site (phase 1) is now live and can be accessed at https://compass.esri.com/products. This is now your internal source for all Product related information such as business plans, product briefs, packaging plans, presentations…etc.
Esri Official Product Names
The latest version of the Esri Official Product naming convention document is not located on the new COMPASS site at

https://compass.esri.com/products/content/_layouts/15/WopiFrame.aspx?sourcedoc=/products/content/Documents/Esri%20Product%20Naming%20convention.pdf&action=default

ArcGIS Pro News

Early Adopter Closed
ArcGIS Pro Technical Preview 4 (build 828) was the last release to ArcGIS Early Adopter sites. Internal staff can install a self-extracting exe from \\metro\released\ArcGIS Pro\TP4-828.

Beta Program
The ArcGIS Pro beta program is scheduled to begin the end of April. All existing Early Adopter sites, Distributors, Partners and ArcGIS for Desktop customers current on maintenance will be invited to parcipate in the beta program. We plan to have new beta releases every 3-4 weeks leading up to a Prerelease in Q3. Access to Beta resoruces and the software will require users to to be a user in an ArcGIS Online orgainization.

ArcGIS Online

Early Adopter Templates
With the release of the March 2014 ArcGIS Online update, a new group of templates has been added. The Early Adopter Templates group contains new beta templates to show off your maps.

Each of the templates in this group can be used within your organization after walking through a few steps. Once completed, you'll be able to publish your map into an awesome configurable app using one of these new templates.

http://blogs.esri.com/esri/arcgis/2014/04/21/be-an-early-adopter/

Explorer for ArcGIS (New)
Explorer for ArcGIS is a new app that allows anyone in the organization to discover, analyze, use, and share maps on their iOS device. It allows users to visualize and interact with their data no matter where they are.
Key Features
- Search, explore and discover your authoritative geographic data
- View information about your assets
- Search for places and features in your map
- Share maps with other Explorer users
- Sketch on the map to highlight important aspects of your data
- Tell stories and brief stakeholders via map presentations

The initial release will support iOS devices (iPhones and iPads) and will be available in apple's App Store in late April or Early May depending on the length of the approval process. Android and other platforms are coming soon. More information is available in the Product Plan.

Africa expansion highlights latest AGOL basemap updates
http://blogs.esri.com/esri/arcgis/2014/04/17/africa-expansion-highlights-latest-agol-basemap-updates/

ArcGIS Online Training Landing Page

ArcGIS Online Training Landing Page has been updated to reflect course offerings based on 'workflow', rather than the previous 'GIS roles'.

You can access the ArcGIS Online Training Landing Page at http://www.esri.com/agolcourses

ArcGIS 10.2.2 News

ArcGIS for (Desktop, Engine, Server) 10.2.2 released

ArcGIS 10.2.2 was made available on April 15, 2014 for our users to download from the Customer Care Portal (CCP).

Redlands employees are asked to download from \\metro\Released\

The following products are currently available:
- ArcGIS 10.2.2 for Desktop (including ArcGIS Tutorial Data and ArcReader)
- ArcGIS 10.2.2 for Server Enterprise Windows and Linux (including ArcSDE)
- ArcGIS 10.2.2 for Server Workgroup
- ArcGIS 10.2.2 Engine Developer Kit (Windows and Linux)
- ArcGIS 10.2.2 Engine
- ArcGIS 10.2.2 for INSPIRE
- Esri Roads and Highways 10.2.2 for Desktop
- Esri Roads and Highways 10.2.2 for Server
- Esri Business Analyst 10.2.2 for Desktop (USA and Canada)
- Mapping and Charting Solutions:
  - ArcGIS 10.2.2 for Aviation: Airports
  - ArcGIS 10.2.2 for Aviation: Charting
  - ArcGIS 10.2.2 for Maritime: Bathymetry
  - ArcGIS 10.2.2 for Maritime: Charting
  - Esri Defense Mapping 10.2.2
  - Esri Production Mapping 10.2.2

These support products will not be updated at 10.2.2 (previous versions are still available):
- ArcGIS for Windows Mobile
- Data and Maps for ArcGIS
- Data and Maps for Server
- DBMS Support Files

Backup Media is expected to ship in late May.

ArcGIS 10.2.2 for (Desktop/Engine/Server) Oracle Geodatabase Object Schema Update and Editing Patch

This patch resolves a critical issue where users are unable to create new feature classes or modify their existing schema on Oracle geodatabases that have existed at 10.0 at some point: Oracle geodatabases that were upgraded from a previous release to ArcGIS 10.0, or Oracle geodatabases created with the ArcGIS 10.0 release. Please see Knowledge Base - Technical Article 42335 for more information. It deals specifically with the issues listed below

NIM099594 - The following Oracle errors: ORA-29877, ORA-20085 and ORA-06512, are encountered when attempting to make object schema changes, spatial index changes, add Global IDs, register data as versioned (Register as Versioned tool), or create a raster dataset in ArcCatalog after upgrading certain ArcSDE 10.0 Oracle geodatabases.

http://support.esri.com/en/downloads/patches-servicepacks/view/productid/66/metaid/2082

ArcSDE 10.2.2 Oracle Geodatabase Object Schema Update and Editing Patch

This patch resolves a critical issue where users are unable to create new feature classes or modify their existing schema on Oracle geodatabases that have existed at 10.0 at some point: Oracle geodatabases that were upgraded from a previous release to ArcGIS 10.0, or Oracle geodatabases created with the ArcGIS 10.0 release. Please see Knowledge Base - Technical Article 42335 for more information. It deals specifically with the issues listed below

- NIM099594 - The following Oracle errors: ORA-29877, ORA-20085 and ORA-06512, are encountered when attempting to make object schema changes, spatial index changes, add Global IDs, register data as versioned (Register as Versioned tool), or create a raster dataset in ArcCatalog after upgrading certain ArcSDE 10.0 Oracle geodatabases.

http://support.esri.com/en/downloads/patches-servicepacks/view/productid/66/metaid/2083

ArcGIS 10.2 - 10.2.2 for Desktop Print Dialog Hang Patch

This patch addresses issues some users experienced with certain printers, drivers, and user profiles, wherein the first print of the day from ArcMap would cause the application to stop responding. Issue addressed with this patch -

NIM098209 - After initially starting ArcMap, sending the first print job of the day will hang the program. After restarting ArcMap, subsequent print jobs execute successfully.

http://support.esri.com/en/downloads/patches-servicepacks/view/productid/160/metaid/2080

ArcGIS 10.2 - 10.2.2 for Server OpenSSL (Heartbleed) Patch

The ArcGIS 10.2 - 10.2.2 for Server OpenSSL (Heartbleed) Patch is now live on the support site. Users using ArcGIS for Server on Linux at versions 10.2, 10.2.1, and 10.2.2 must install this patch. This patch addresses an exploitable vulnerability caused by an OpenSSL defect commonly called Heartbleed.

ArcGIS Server uses a library called OpenSSL that has a serious security vulnerability (CVE-2014-160). The OpenSSL vulnerability is exploitable in ArcGIS for Server on Linux, but not on Windows. When exploited, the memory in the print service and publishing services may be accessed - this may reveal to an attacker information such as the file locations, machine names, and the name of the user running ArcGIS Server. It cannot be used to reveal private keys. For a full discussion of the vulnerability in ArcGIS for Server please visit Knowledge Base - Technical Article 42407. It deals specifically with the issues listed below-

Issues Addressed with this patch

- NIM100876 - The print service and publishing service in ArcGIS Server on Linux are vulnerable to an OpenSSL defect that reveals the in-memory contents of the print service and publishing tools.
Description: This issue allows an attacker to reveal in-memory contents of the print and

publishing service, including deployment details for ArcGIS Server on Linux including installation location, process owner, and other details.

- NIM100949 - Update ArcGIS Server so it will not report a "false positive" when tested for OpenSSL Vulnerability CVE-2014-0160 (Heartbleed).

http://support.esri.com/en/downloads/patches-servicepacks/view/productid/66/metaid/2088

OpenSSL Vulnerability CVE-2014-0160 (Heartbleed)

A Knowledge Base article on the vulnerability in the OpenSSL code (dubbed by the media as the "Heartbleed" security vulnerability) has been published.

Knowledge Base Article 42405 is the main one that describes the problem, and how it affects all Esri products. http://support.esri.com/en/knowledgebase/techarticles/detail/42405

42407 has specifics on how ArcGIS for Server and Portal for ArcGIS are affected by the HeartBleed vulnerability. http://support.esri.com/en/knowledgebase/techarticles/detail/42407

What is new in ArcGIS Server 10.2.2?
(includes Portal for ArcGIS and GeoEvent Processor extensions)

ArcGIS 10.2.2 is a maintenance release. The list of ArcGIS (Desktop, Engine, Server) issues addressed in 10.2.2 are available at http://support.esri.com/en/downloads/patches-servicepacks/view/productid/66/metaid/2069

The next planned update to ArcGIS Server with new features is 10.3.

Highlights of 10.2.2 for ArcGIS Server users and other release notes:

- ArcGIS Server:
  - Substantial performance improvements made to the IIS Web Adaptor. Optimizations are most notable for short transaction requests such as map tile retrieval for non-secured and secured (GIS tier authentication) services.
  - Listing of services in the Services Directory and ArcGIS Server Manager has also been dramatically improved, particularly in multi-machine ArcGIS Server sites with hundreds of services.
  - Changing the http protocol settings (http only versus https only or http/https) of ArcGIS Server does no longer require updating the configuration of the ArcGIS Web Adaptor. Security changes in http protocol in the GIS Server will be recognized by the Web Adaptor automatically after 60 seconds.
  - Updated versions of the Tomcat and JRE versions to accommodate third party security vulnerabilities in this third party components.
- Portal for ArcGIS:
  - Updated versions of the Tomcat and JRE versions to accommodate third party security vulnerabilities in this third party components.
  - Added support for PKI when using LDAP authentication (Java Web Adaptor)
  - Numerous fixes to support PKI authentication in Portal for ArcGIS and clients (Operations Dashboard, Esri Maps for Office)
  - The Portal Web Site has not been updated in this release. This means that Application Templates and other Portal Web Site enhancements included with the December and March releases of ArcGIS Online will not take effect in Portal for ArcGIS. For a detailed discussion on the differences between the Portal for ArcGIS

and ArcGIS Online web sites, please refer to this document (link:
https://compass.esri.com/products/content/_layouts/15/WopiFrame.aspx?sourcedoc
=/products/content/Other%20Docs/ArcGIS%20Online%20and%20Portal%20for%20
ArcGIS%20Differences.docx&action=default&DefaultItemOpen=1)

- Support for Offline Workflows with Collector for ArcGIS
    - The latest version of Collector for ArcGIS supports offline workflows against your own ArcGIS Server services. This includes offline workflows with data from your own enterprise geodatabases and cached map services. A video tutorial has been made available here (link: http://video.arcgis.com/watch/3474/using-collector-for-arcgis-with-arcgis-server-1022)
- Other important notes for ArcGIS Server users:
    - A key patch for Oracle users is available at this location: http://support.esri.com/en/knowledgebase/techarticles/detail/42335
    - Notes regarding impact of the 'HeartBleed' security vulnerability for ArcGIS Server users available at this location: http://support.esri.com/en/knowledgebase/techarticles/detail/42407

For more information, check out http://blogs.esri.com/esri/arcgis/2014/04/15/arcgis-for-server-10-2-2-in-a-nutshell/

The next update to the Portal for ArcGIS web site is planned for 10.3 timeframe.

ArcGIS 10.1 News

ArcGIS 10.1 SP1 QIP for Desktop Print Dialog Hang Patch
This patch addresses issues some users experienced with certain printers, drivers, and user profiles, wherein the first print of the day from ArcMap would cause the application to stop responding.

Issue addressed with this patch
NIM098209 - After initially starting ArcMap, sending the first print job of the day will hang the program. After restarting ArcMap, subsequent print jobs execute successfully.

http://support.esri.com/en/downloads/patches-servicepacks/view/productid/160/metaid/2081

ArcGIS 10.1 SP1 for (Desktop, Engine, Server) Quality Improvement Patch
If you have a Microsoft SQL Server, PostgreSQL or IBM DB2 or Informix geodatabase and you have already downloaded and installed this patch, you can ignore this message as this issue only affects Oracle geodatabases.

On March 21st, an issue in ArcGIS 10.2.1 was discovered that can affect customers using an Oracle geodatabase. (See KB article 42335)

This issue is also in the 10.1 SP1 Quality Improvement Patch (QIP). We temporarily removed the 10.1 SP1 QIP while we determined how to fix the issue. The fix for the issue described in KB article 42335 will be available shortly as a general patch, to be applied on top of the 10.1 SP1 Quality Improvement Patch (QIP). If you have an Oracle geodatabase and have downloaded the 10.1 SP1 Quality Improvement Patch (QIP), but have not yet installed it, please wait for the new general

patch that will address this issue. If you have already downloaded and installed the 10.1 SP1 Quality Improvement Patch (QIP) and believe that you are encountering the issue in KB article 42335, please notify Esri technical support. There is no need to uninstall the 10.1 SP1 Quality Improvement Patch (QIP) if you have already installed it.

Note: The 10.1 SP1 Quality Improvement Patch (QIP) is now available again for download, as the fix for the issue described in KB article 42335 is to be applied on top of the 10.1 SP1 Quality Improvement Patch (QIP) and did not require the 10.1 SP1 Quality Improvement Patch (QIP) to be re-built.

ArcGIS 9.3.1 News

ArcGIS 9.3.1 SP2 QIP (Desktop, Engine, Server) Utilities and Telecom Patch
ArcGIS 9.3.1 SP2 QIP (Desktop, Engine, Server) Utilities and Telecom Patch is available for download. This patch supersedes the ArcGIS 9.3.1 SP2 QIP (Desktop, Engine, Server) Geodatabase Patch and the ArcGIS 9.3.1 SP2 QIP (Desktop, Engine, Server) Geometric Network Patch. The ArcGIS 9.3.1 SP2 QIP (Desktop, Engine, Server) Utilities and Telecom Patch can be installed over top of the existing patches.

The ArcGIS 9.3.1 SP2 QIP (Desktop, Engine, Server) Utilities and Telecom Patch includes bug fixes focused on utility and telecom facilities management workflows. Areas addressed by the patch include the geometric network, reconcile/conflict management and replication. Esri recommends that all users of ArcGIS 9.3.1 SP2 QIP for Desktop, Engine and Server install this patch.
http://support.esri.com/en/downloads/patches-servicepacks/view/productid/17/metaid/2077

ArcGIS Runtime SDK News

ArcGIS Runtime SDK for Android 10.2.3
ArcGIS Runtime SDK for Android 10.2.3 is now available. This update release focuses on improvements to performance, offline API, and SDK as well as introduced a new GeodatabaseFeatureServiceTable class to work with ArcGIS Feature Services.

Visit the ArcGIS Runtime SDK for Android developer's site for more information about our 10.2.3 release. We encourage all developers to update to this version of the SDK and provide your feedback.

The blog post gives lots of good details about the new features:
http://blogs.esri.com/esri/arcgis/2014/04/21/37130/

ArcGIS Runtime SDK for Mac OS X and iOS 10.2.3
ArcGIS Runtime SDK for Mac OS X and iOS 10.2.3 is now available for download.
https://developers.arcgis.com/ios/
https://developers.arcgis.com/os-x/

Web API News

ArcGIS JavaScript API 3.9

The ArcGIS JavaScript API 3.9 released last week with some great enhancements. For example:
- New CSV layer to easily display data from CSV files on a map
- Enhancements around working with color ramps
- New capabilities when querying against a layer in a hosted feature service in ArcGIS Online

For complete details, see the What's new topic.

There are also a few new Live Training Seminars related to JavaScript development worth checking out: Time-Saving Tips for JavaScript Developers

http://www.esri.com/apps/products/download/index.cfm?fuseaction=download.all#ArcGIS_API_for_JavaScript

Location Analytics News

Esri Maps for Office 2.1.3

Esri Maps for Office v2.1.3 released April 4, 2014 with support for 32-bit and 64-bit Microsoft Office 2010 and 2013 in 22 languages. This release of Esri Maps for Office 2.1.3 offers improvements and fixes in several areas such as:
- Support for custom roles
- New silent install parameters allow for better control over large scale deployments.
- Maps for Office now checks for connectivity to ArcGIS and notifies you when necessary services are unavailable.

Bug fixes and usability improvements, including:
- Ability to use hosted map services as custom location types.
- Layer visibility issues in localized versions have been corrected.
- Random crashing issues caused by older versions of Visual Studio Tools for Office have been fixed.
- Custom locators are now shown using their name instead of 'Address' in the add data workflow.
- Better registry management on uninstall.
- More efficient storage of geometries returned from ArcGIS.
- When connected to a Portal, requests to ArcGIS Online are no longer made.
- Commas as decimal separators are now handled properly.
- Enriched layers can now be styled and grouped by the newly added

For more information please see the product blog Esri Maps for Office 2.1.3 on the ArcGIS Resources page.

Later this year, we are planning a beta version of our forthcoming 3.0 release. Version 3.0 will be a major release consisting of significant architectural changes with new features and benefits including new support for Office 365 (Microsoft's platform for Office in the Cloud); new developer options to support implementing JavaScript-based modular widgets for custom tools/behaviors/workflows not currently supported in the out-of-the-box app; an all-new user experience with support for even faster mapping; localization in 24 languages total (with Czech and Finnish added); and new support for map/basemap services in alternative coordinate reference systems.

More information on Esri Maps for Office can be found in the ArcGIS Resource Center at:
http://doc.arcgis.com/en/maps-for-office/ .

Any questions can be directed to Brenda Wolfe (x3935), product manager, at bwolfe@esri.com.

Solution Products News

Geoportal Server 1.2.5
The Geoportal Server version 1.2.5 of the open source product has been releases. The product includes various enhancements for supporting open government requirements (support for DCAT, discover content from Data.gov), updated integration of Geoportal Server and Portal for ArcGIS (metadata and federated search), and updated metadata schemas. The functionality for this release was driven by the user community through various discussions on the github site.

The full list is available on the wiki at: https://github.com/Esri/geoportal-server/wiki/Geoportal-Server-1.2.5---What%27s-New

Data News

Exciting Changes are Coming to Data & Maps
Based on user feedback, exciting new changes to Data & Maps will include:
- Ready-to-use layers that you can easily use in ArcGIS Online and in your applications,
- Current, maintained layers,
- Layers of geographic interest to international organizations; United States boundaries may not be beneficial for a user in France.

http://blogs.esri.com/esri/arcgis/2014/04/02/exciting-changes-are-coming-to-data-maps/

Hot Fixes and Patches Available

Hot fixes are individual fixes specifically distributed to the users reporting the problem only. To request a hot fix, please contact your Premium Support Group (PSG) contact or Esri Technical Support. Patches are widely distributed to all users via the Esri Support web site.

Version 10.2.2

ArcGIS Desktop;ArcGIS Engine;ArcGIS Server;ArcSDE Patch: QFE-1022-DTES-285161, ArcGIS 10.2.2 for (Desktop/Engine/Server) Oracle Geodatabase Object Schema Update and Editing Patch
- NIM099594 - The following Oracle errors: ORA-29877, ORA-20085 and ORA-06512, are encountered when attempting to make object schema changes, spatial index changes, or create Raster Dataset in ArcCatalog after upgrading certain ArcSDE 10.0 Oracle geodatabases.

ArcGIS Desktop Patch: QFE-1022-DT-284053, ArcGIS 10.2 - 10.2.2 for Desktop Print Dialog Hang Patch

- NIM098209 - After initially starting ArcMap, sending the first print job of the day will hang the program. After restarting ArcMap, subsequent print jobs execute successfully.

Version 10.2.1

ArcGIS

ArcGIS Server Hot Fix: QFE-1021-S-283106
- NIM093602 - The Export Web Map task in ArcGIS for Server makes multiple redundant requests to cached map tiles while generating the map export output resulting in performance problems.

ArcGIS Desktop, ArcGIS Server Hot Fix: QFE-1021-DTS-284034
- NIM099004 - Exporting a very large delta file via a stand alone python script fails to complete/crashes. If done via the geoprocessing tool in ArcMap it succeeds.
- NIM096646- REST queries on ArcSDE data using shape comparison language for the Spatial Relationship parameter do not work correctly in ArcGIS for Server 10.2.
- NIM094669 - Synchronization fails with an underlying database management system (DBMS) error in ArcGIS for Desktop 10.2.

ArcGIS Desktop Hot Fix: QFE-1021-DT-284679
- NIM091189 - ArcMap crashes after editing 100 features or more in Checkout file geodatabase.
- NIM096215 - Import Message geoprocessing tool causes ArcGIS Desktop to crash when importing an XML change file that is larger than 1 GB.

ArcGIS Desktop Patch: QFE-1021-DT-284051, ArcGIS 10.2.1 for Desktop Print Dialog Hang Patch
- NIM098209 - After initially starting ArcMap, sending the first print job of the day will hang the program. After restarting ArcMap, subsequent print jobs execute successfully.

Version 10.2

ArcGIS

ArcGIS Desktop Patch: QFE-102-DT-284048, ArcGIS 10.2 for Desktop Print Dialog Hang Patch
- NIM098209 - After initially starting ArcMap, sending the first print job of the day will hang the program. After restarting ArcMap, subsequent print jobs execute successfully.

Version 10.1 SP1 QIP

ArcGIS

ArcGIS Desktop, ArcGIS Server Hot Fix: QFE-101SP1QIP-DTS-285309
- NIM094659 - After resolving attribute level conflicts with the Reconcile Version tool, users continue to receive the following warning message when running the Synchronize Changes tool, "Warning: Replica synchronize was successful, but conflicts were detected while applying changes from the relative replica."

ArcGIS Desktop Hot Fix: QFE-101SP1QIP-DT-285113
- NIM100182 - Bad SCHEMATICTID when diagrams get exported. Schematic features associated with GIS features which are not part of the geometric network are exported with "-2" at the end of their SCHEMATICTID.

ArcGIS Desktop Hot Fix: QFE-101SP1QIP-DT-285004
- NIM094922 - The Spatial Adjustment tool does not adjust correctly when the data is versioned in an ArcSDE geodatabase.

ArcGIS Desktop Patch: QFE-101SP1QIP-DT-284047, [ArcGIS 10.1 SP1 QIP for Desktop Print Dialog Hang Patch](#)
- NIM098209 - After initially starting ArcMap, sending the first print job of the day will hang the program. After restarting ArcMap, subsequent print jobs execute successfully.

Version 10.1

ArcGIS

ArcGIS Desktop, ArcGIS Server Hot Fix: QFE-101SP1-DTS-284825
- NIM097633 - The traveltime/distance returned by the OD Cost Matrix solver is occasionally excessively high when using a hieararchy compared to when not using a hierarchy.
- The OD Cost Matrix solver is slow when trying to solve from many orders to a single distribution center.
-

ArcGIS Desktop, ArcGIS Engine, ArcGIS Server Patch: QFE-101SP1-DTES-272900, [ArcGIS 10.1 SP1 for (Desktop, Engine, Server) Quality Improvement Patch](#)
- See Patch page

Version 10.0

ArcGIS

ArcGIS Desktop Patch: QFE-10SP5-DT-284045, [ArcGIS Desktop 10 SP5 Print Dialog Hang Patch](#)
- NIM098209 - After initially starting ArcMap, sending the first print job of the day will hang the program. After restarting ArcMap, subsequent print jobs execute successfully.

Version 9.3.1

ArcGIS

ArcGIS Desktop, ArcGIS Engine, ArcGIS Server Patch: QFE-931SP2QIP-DTES-279484, [ArcGIS 9.3.1 SP2 QIP (Desktop, Engine, Server) Utilities and Telecom Patch](#)
- NIM093254 - Connecting edges to coincident user junctions along complex edges causes network inconsistencies and crashes ArcMap.
- NIM086487 - Reconcile in favor of edit version encounters a "field is not editable" error and loses all M:N relationship records.

- NIM091625 - Calling Store on a connected edge in the OnChange event for a junction feature causes data issues and network inconsistencies.
- NIM092112 - Reconcile fails with invalid element due to attempt to query for an orphan junction that has already been subsumed.
- NIM092260 - Geometric network features are deleted during reconcile with options by attribute in favor of edit.
- NIM093525 - Duplicate Annotation is created for an update-update edge conflict when the edge is updated in the parent and its connected orphan junction in the child is subsumed. NIM093526 - Relationships are dropped for M:N relationship classes with update-update edge conflicts where the edge is updated in the parent and the orphan junction of the edge is subsumed in the child.
- NIM094176 - Certain versions fail to reconcile and the following error message is displayed, "The version could not be reconciled".
- NIM094377 - Reduce False Update-Update conflicts during reconcile.
- NIM095470 - Synchronizing a replica causes an inconsistent connectivity in the geodatabase that is receiving the edits.
- NIM095722 - Rebuild Network fails during rebuild of a child network when deleting edge elements.

User: ALL
Status: Delivered

To subscribe or unsubscribe from the newsletter, please contact <u>Esri Service Desk</u>.