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1. Platform Build 4.3.106.0

1.1. Release Details

Platform Build: 4.3.106.0
Date: 16th June 2015

1.2. Summary of Changes

Compatible with ArcGIS for Server 10.3 and 10.3.1

The update fixes an issue that prevented token secured map services from ArcGIS for Server 10.3 being used.

There are some additional security fixes which are listed below.

1.3. Bug Fixes and Enhancements

1.3.1. Issues Fixed

Issue #	Description
54500	Fix for an issue that prevented token secured map services from ArcGIS for Server 10.3 being used
54136	Update to ensure that clients using older versions of the Flash player (pre 14.0.0.176) are not vulnerable to attack.
53726	Prevent cross-site scripting when manually calling Gazetteer endpoints

2. Platform Build 4.3.66.0

2.1. Release Details

Platform Build: 4.3.66.0
Date: 28th July 2014

2.2. Summary of Changes

The default geometry service URL has been updated to lower case in the post install as the URLs are now case sensitive

A bug has been fixed in the LocalViewCustomerConfig class which was giving exceptions when the database connection was null.

2.3. Bug Fixes and Enhancements

2.3.1. Issues Fixed

Issue #	Description
46229	LocalViewCustomerConfig class giving null reference exceptions.
44578	The default geometry service URL is wrong in the Post Install. The URLs are now case sensitive. For example ArcGIS in the geometry service must be in lower case, e.g. "arcgis". ArcGIS 10.2 enforces case sensitivity on service URLs so previous settings may no longer work. Check that all URLs entered match the correct case. These can be checked in ArcGIS Server manager.

3. 4.3.1 Release (Hot Fix 2)

3.1. Release Details

Platform Build: 4.3.57.0

Date: 1st April 2014

3.2. Summary of Changes

This release replaces 4.3.1 hotfix 1 following the discovery of a bug in browser printing with Web Publisher. This bug fix is the only change to this hot fix release.

Please see the 4.3.1 release sections below for further information about changes in the 4.3.1 releases.

3.3. Bug Fixes and Enhancements

3.3.1. Issues Fixed

Issue #	Description
45823	Browser based printing does not work in Web Publisher. It gives an error when trying to get the extent of the map.

4. 4.3.1 Release (Hot Fix 1)

4.1. Release Details

Platform Build: 4.3.54.0
Date: 11th March 2014

4.2. Summary of Changes

This release replaces the original 4.3.1 release following the discovery of a bug in the identify function used within the embeddable map and embeddable survey templates. This bug fix is the only change to this hot fix release.

Please see the 4.3.1 release section for further information about the changes in the 4.3.1 release.

4.3. Bug Fixes and Enhancements

4.3.1. Issues Fixed

Issue #	Description
45271	Identify was not working correctly in IE7, IE8 and Firefox. Templates affected: Embeddable Map and Embeddable Survey.
43966	In the Query Builder - Select by Attribute function, the list of unique values is not being generated. Templates affected: ArcGIS Viewer for Flex.

5. 4.3.1 Release

5.1. Release Details

Platform Build: 4.3.52.0
Date: 28th February 2014

5.2. Summary of Changes

Compatible with ArcGIS Server 10.2.1. This release also includes a number of bug fixes which are listed below.

Note: ArcGIS for Server 10.2 enforces case sensitivity on service URLs so previous settings may no longer work. Check that all URLs entered match the correct case, such as that setup for the geometry and print services in the post-install. These can also be checked in ArcGIS Server manager:

<http://blogs.esri.com/esri/arcgis/2013/12/17/esri-basemap-system-upgrade-to-arcgis-10-2-for-server/>

5.3. Bug Fixes and Enhancements

5.3.1. Issues Fixed

Issue #	Description
28300	If you click the Print Different map option when creating a map and select a service it works fine - You can also change the print service. However if you un-tick the Print Different map option and save; when you click Details or View and then go back to the Settings tab, the Print different map checkbox is still ticked.
35149	ES124490: Label placement is slightly different in prints than on screen.
40606	Rasterised print PDFs too large.
42393	Token secured services won't print with ArcGIS Server 10.1 and above.
42480	ES130018: LocalView Fusion does not support forcing SSL for feature services.
42912	Identify issues with scale dependant features.
42973	ES130090: Image services not supported.

6. 4.3 Release

6.1. Release Details

Platform Build: 4.3.10.0
Date: 2nd December 2013

6.2. Summary of Changes

Compatible with ArcGIS Server 10.2. This release also includes a number of bug fixes which are listed below.

6.3. Bug Fixes and Enhancements

6.3.1. Issues Fixed

Issue #	Description
36891	ES122356: Post Install: Secret key not passed in for geometry service.
37625	ES126149/ES129602: Some ArcGIS Online accounts error when adding content.
39146	ES126985: POST doesn't honour security on geometry service. Complex geometry that requires POST commands now works with Windows secure geometry services.
41252	ES128653: Secure printing requests are blocked.
40513	ES128719: Error pages not returning correct error codes.
41297	Dashboard displays a trailing comma if no content description is provided.
41298	Map provisioning page does not persist token settings for feature services.

7. 4.2.172.0 Release

7.1. Release Details

Platform Build: 4.2.172.0
Date: 15th July 2013

7.2. Summary of Changes

An option has been added in provisioning not to return the geometry on feeds. This allows feeds to run faster if you do not require the results displayed on the map. Also URLs chosen when provisioning sites can now include underscores and hyphens.

7.3. Bug Fixes and Enhancements

7.3.1. Issues Fixed

Issue #	Description
33263	Option not to return geometry on feeds. Feeds can now just be listed without displaying the results on the map.
31664	Underscores and hyphens are now acceptable characters in application URLs.
28415	Fixed - Get Capabilities button misaligned in IE7.
28318	Visual notification added to indicate when an application is paused.

8. 4.2.83.0 Release

8.1. Release Details

Platform Build: 4.2.83.0
Date: 10th April 2013

8.2. Summary of Changes

We have fixed a bug in the 4.2 platform release, which was affecting printing under certain circumstances. The problem stopped picture marker symbols from printing, affecting the Web Publisher and Navigator templates.

The problem occurred if a graphic pin was displayed following a gazetteer search; and only if the application was both public and being accessed by an anonymous user, or by a user accessing the application using internal endpoints (Windows Authentication – Active Directory).

8.3. Bug Fixes and Enhancements

8.3.1. Issues Fixed

Issue #	Description
36494	Printing Issue: ES124820, ES125520, ES125600, and ES125638 - Search icon URL not being converted to a local path. Printing is failing on templates that use a picture marker symbol for the marker pin on a gazetteer search (Web Publisher and Navigator). The issue was found on active directory secured endpoints, and applications set to public.

9. 4.2 Release

9.1. Release Details

9.1.1. Full release

Platform Build: 4.2.65.0

Date: 11th March 2013

Note: The full release included a few additional bug fixes which are marked with an * in the table below

9.1.2. Cloud only release

Platform Build: 4.2.19.0

Date: 18th February 2013

9.2. Summary of Changes

A number of quality improvements and enhancements.

New functionality including:

- Enhanced ArcGIS Viewer for Flex template;
- New Embeddable Survey template based upon the old survey template, but with improved and additional functionality.

See the individual template release notes for details of new functionality in the templates.

9.3. Bug Fixes and Enhancements

This release also includes issues fixed from previous cloud only releases.

9.3.1. Enhancements

Case #	Description
34108	Directory name now defaults to Radar. Note that the directory install path now always defaults to the "Radar" name and not to "LocalView". Radar is the name of the underlying platform which LocalView Fusion is built upon.
34100	Only services owned by the linked ArcGIS Online user could be seen. Added the ability for administrators to log into ArcGIS Online and view all services that have been published by other users within the organisation.
34097	Permission settings – Added drop down list of users/groups.
33807	ES123811: Added caching of map service tiles.
32644	Product name is configurable to allow for both LocalView Fusion and Radar brand name installs.

9.3.2. Issues Fixed

Issue #	Description
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35550*	ES123809: Feature service with no fill colour breaks legend generator.
35395*	Error on Get Capabilities for WMS services.
35372*	ES125020: Printing via ArcGIS 10.1 always returns a PDF.
34808	Irish Locator settings - a survey with a gazetteer question and no map was forcing results to BNG, even when the locator was Irish Grid.
34484	Identify does not show ArcGIS Online field Aliases (Web Publisher, Navigator and Embeddable Map templates).
34355	ES122178: Feeds problem when includeGeom = false. When "Include geometry = False" the feed will not return any results. This is due to a failure in the feed code that expects geometry to exist.
34300	Feature layer identify issue - when identify is performed with feature layers the visibility of the feature layer is not honoured, so it will identify all layers regardless of their visibility (Web Publisher, Navigator and Embeddable Map templates).
34162	Projection issue (ProjectedRedirect function) - when adding external links has been fixed for a 10.1 geometry service. This is a known issue for 10 and 9.3.
34094	Save disabled when print layout MXD template is uploaded.
33680	Printing: Whole number in extent causes error.
33274	Printing: Address search pin does not show on print.
33160	Reverse geocoding fixed.
31531	WMS Services that are not projected in WGS84 do not work correctly, this includes some aerial photography services published by Getmapping Plc.
28608	Cloud version: Default email configuration is not set. Needs changing to send emails from xxx@localviewfusion.com.

10. 4.1.115.0 (Cloud Only)

10.1. Release Details

Platform Build: 4.1.115.0

Date: 15th October 2012

10.1.1. Issues Fixed

Issue #	Description
31879	Attribute field names of Feature Service layers which contain underscore and other non-alphanumeric characters can now be used within feeds.

11. 4.1 Release

11.1. Release Details

Platform Build: 4.1.110.0
Date: 3rd October 2012

11.2. Summary of Changes

New password policy and password validation have been added to the Administration area. Define your own password policy and set validation. The new password policy screen can be found under the administration menu.

New buttons to clear server caches are available in the Administration > Misc area.

11.3. Bug Fixes and Enhancements

11.3.1. Enhancements

Case #	Description
26346	Support for SQL Server 2012.
30847	Change My Hosted Content to ArcGIS Online.
31425	Added ability to clear cached legend images.
31694	Application title character restriction increased to 80 characters.

11.3.2. Issues Fixed

Issue #	Description
10394	Legend display incorrect for layers in the same map service with the same name.
20150	Printing fails on maps with WKT definition.
28118	Context help incorrect for map display names.
28399	Deleted user login error.
29895	Sites can only be paused by administrators and not application managers.
30208	Cannot edit properties after creating a link.
30490	Problems selecting services with long descriptions through the map selector.
30747	Hide the system user in the User Administration page.
30795	Email address of external user accounts can no longer be edited.
31032	Identify tool does not honour scale thresholds. Attributes are now returned for Visible layers only.
31216	Adding feeds to templates: "At Location" should not allow distance parameter to be entered.

31328	Customise login option was present in cloud mode.
31406	Online Feature Service legend symbology incorrect when using hatched fill styles. This is logged as an issue with ArcGIS Online.
31617	Dashboard: Latest Content section always showed Layout content at the top because they don't have a creation date.
31685	Error when downloading application CSS in the Application Manager role.
31695	Application Details: Cannot edit applications with long names.

12. Known Issues

12.1. Known Issues and Workarounds

Issue #	Description
48640	CAS-02551-C5D1L9: Printing WMS services does not work correctly. Printing does not honour the configured WMS service, it just shows everything.
47321	CAS-01306-T5N0S3: Post Install fails intermittently to upgrade custom templates.
46090	Esri Locators appear in the list of ESRI UK online services as map content not gazetteers.
42031	Feed distances are not working for polygons using ArcGIS Server 10.2 Find Nearest SOE. There is a missing library which requires ArcGIS Desktop to be installed.
41577	The ArcGIS online "map settings" service name in the display is wrong if you have multiple ArcGIS online accounts. The correct map data is displayed correctly in the application just not in settings.
41407	Issue with map control - if you drag a new overlay map to a position BETWEEN or ABOVE existing overlay maps, you get an error message when you save. Drop maps on 'Drop Maps Here' first before moving them to another position.
40705	ES128597: Permissions for an application are limited to 17 active directory users. Active directory groups can be used instead.
39393	When connecting to ArcGIS online - only "My Content" and the content in "My Groups" is shown; not all data that has been shared with the organisation.
39335	When using an ArcGIS online account within LocalView Fusion, the connection credentials require the full path to the portal including https, e.g. https://teamname.maps.arcgis.com to make the ArcGIS online connection work. It does not work if you use https://www.arcgis.com or use http.
39334	Adding maps from an ArcGIS online account only works if the content is in the top folder of "My Content" and not in subfolders.
38114	Watermark image doesn't refresh for a while after editing (due to caching). It refreshes eventually.
37242	ES125648: The identify tool is ignoring scale thresholds with group layers.
36886	Feeds do not support decimal places - only whole numbers.
36747	ES125752: You cannot select or delete a gazetteer with a colon in the name.
36728	ES125926: Link application URL cannot be edited if over 50 characters in length.

36561	Printing: Gazetteer marker pin obscured in printing when dynamic layers with solid fills displayed on map (Web Publisher & Navigator templates).
36542	Missing context help when adding ArcGIS online map content.
36468	ES125641: Problem adding new active directory users or groups. You must click on save after each new user.
35371	ES125041: ArcGIS online tiled basemaps cannot be used in prints.
35175	ES124362: All Templates (.RAT files) - metadata missing properties.
34998	Add Feed Item: Error on page in IE8. When adding an item to a feed as a content manager you get an error on the page. Error is: Unable to get value of the property 'FieldList': object is null or undefined. You can still use the page and add items.
34413	Legends do not display correct symbology on layers With size ranges. This does not affect the ArcGIS Viewer for Flex template.
34162	Projection issue (ProjectedRedirect function) - when adding external links has been fixed for a 10.1 geometry service. This is a known issue for 10 and 9.3.
33896	Online print error with MXDs created in 10.1. The online platform is based on AGS 10.0. 10.1 desktop cannot be used to create print layouts. The workaround is to save them as a 10.0 MXD.
33476	ES123327: Parameters set to optional are still required when sending a call to a geoprocessing task.
32972	Unable to set default map extent in provisioning to full cache area.
32370	Feed title link with prefix does not work with ArcGIS online layers.
31999	Updated date in About page should be based on platform update not database schema.
31850	ES122235: File upload validation for welcome .html needs amending for special characters.
31822	Enable GeoRSS in feed definition returns results but not geometry.
31613	When you add an overlay to the map in IE8, it automatically goes to the options page.
31610	Long copyright statements cannot be set using IE8.
31440	Issues with changing symbology on ArcGIS online layers. If you change the symbology in ArcGIS online, LocalView does not automatically pick this up.
31420	ES129861: Improve error handling on feed. If a layer is added or removed before the layer used in a feed; it may cause the feed to fail (which is expected), but it is then not editable in the provisioning page as the layer referenced may no longer exist.
29930	Cannot display help when editing a group in IE8.
29672	Email settings not copied when you upgrade from V3 to V4 or above. Values are held in the web.config (to check).
29332	Images cannot be uploaded without descriptions in Oracle.

28183	A change in application permissions does not take immediate effect - due to caching on server.
26549	Prints featuring ArcGIS Online layers do not include legend.
24256	Post Install setting to include proxy settings in Web.config - to allow LocalView traffic through a proxy.
18692	<p>Base map switcher: If you choose additional base maps, they won't display unless they have tile caches created with the same levels of detail as each other.</p> <p>This applies to base maps that consist of tile caches. ArcGIS Server ones can have any number of levels of detail at any scales.</p> <p>If two are used with different levels of detail, then you will not see maps when you switch, as the new base map will have no tiles created at the scale the map is already at.</p>
18053	Base map switcher: WMS base maps and projections: Issues when mixing WMS and ArcGIS Server base maps. WMS can currently be used as a single base map but not as a multiple base map using the base map switcher control.
17887	Prints include out of date maps after an update (e.g. OS MasterMap) until the local cache is cleared.
17570	CRM:0125034 : The post install cannot delete and add end points at the same time. You must delete an end point first and then go back in to add a new one.
14234	Printing legend swatches on large outputs - on prints of A3 or larger the legend swatches can become distorted so that they don't accurately reflect the map content. This is a bug in core Esri software. The current workaround is to install a print driver for a larger printer.
12253	Feed and marker symbols display too large for the map scale - set the reference scale on the data frame in the map document to be none. See data frame reference scales in the ArcGIS Desktop documentation for further details.
11951	Printing copyright text in MXD-based print layout - In an MXD-based print layout the formatting of the copyright text (as defined when provisioned, e.g. colour, bold/italic) is lost. Formatting needs to be added to the MXD.
31841/10 275	Scale bar inaccuracy - when data and background maps use different projections. E.g. British National Grid data over OpenStreetMap.
31841/10 271	Printing: Legend scaling - if a reference scale is set then the legend can expand out of its box. Set the reference scale on the data frame in the map document to be none if you want the legend to stay within the box.
31841/10 270	<p>Oracle only issue: Printing won't work with a complete 64-bit Oracle setup on one box - 64-bit Windows with 64-bit Oracle client running 64-bit LocalView. The print service has to connect to ArcGIS Server and must run in a 32-bit application pool, this means Oracle cannot connect to the database.</p> <p>Either run the 32-bit LocalView and a 32-bit Oracle client on the 64-bit machine, or run your print service (ArcGIS server) from a separate box.</p>

31841/10 267	Corrupt legend symbols – can occur when a legend is positioned close to the edge of the page. A legend positioned on the left of the page does not generally display this problem. There is an ArcGIS server configuration fix for all instances of this.
31841/10 263	Printing: using OpenStreetMap displays a partly blurred print in the browser display – print command not maintaining scale on OpenStreetMap.
31841/10 154	Printing: OpenStreetMap on ArcGIS 9.3.1 - OpenStreetMap cannot be used in an ArcGIS layout MXD print on 9.3.1. It works fine on ArcGIS 10.0. To use OpenStreetMap in the print layout MXD, a layer file is added containing the data. There isn't a layer file available at ArcGIS 9.3.
31841/84 81	Public Web HTTPS Firewall - Security Information message box warning - When running a public website under HTTPS transport security, the security information message box ("Do you want to display non secure items") can be displayed fairly frequently when editing content definitions such as RSS feeds. In Internet Explorer, this warning is likely to appear where pages are downloaded as HTTPS, but reference HTTP images or CSS.

13. Help and Contact Information

13.1. Documentation

For instructions on how to install and configure LocalView Fusion, please see the LocalView Fusion Installation Guide and the LocalView Fusion Implementation Guide.

For instructions on site provisioning, content publishing and administration of LocalView Fusion please see the user help within the provisioning system.

For instructions on using Navigator, please see the Webhelp launched via the help button in any Navigator application.

13.2. Contact

Esri UK provides extensive on-going support services to its customers. This service covers:

- Local support of Esri products
- Support of Esri UK products
- Support of bespoke applications developed by Esri UK

Support calls can be logged with Esri UK by contacting the Helpdesk:

Telephone: 01296 745555

Email: support@esriuk.com

The support service is available 9.00 am to 5.30 pm Monday to Friday, excluding English Public Holidays.

Support will require the specific build number of the LocalView version in order to diagnose a problem. To retrieve the LocalView build number go to Support page of the provisioning website, click on the About tab.