Release Notes

1Integrate for ArcGIS

Version 1.5.0

08 June 2017

Contents

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1 Introduction

1.1 Scope

The purpose of the Release Note is to document the new functionality provided by the release and any known issues or limitations. The release notes will also record any administrative instructions that are specific to this release and not recorded elsewhere.

1.2 Purpose of Release

A standard maintenance release of 1Integrate for ArcGIS, all editions.

A well-planned implementation of this release will minimise disruption to a live environment. Read these Release Notes thoroughly before installation.

For users of previous versions, 1Spatial recommends the following before applying any changes to your live environment:

- Please read these release notes and the **Installation Guide** for the required edition of 1Integrate for ArcGIS before installing this release
- Ensure no users are using the 1Integrate for ArcGIS installation
- As a precaution, back up your rules and actions
- Test the release on your test platform

1.3 System Requirements

For system requirements, please see the installation guides for the edition of 1Integrate for ArcGIS that you are installing. The specific software prerequisites that have been tested for this release are listed in those guides. Other versions may be used (e.g. newer browser versions), but support requests will only be progressed if the issue can be replicated on one of the listed environments.

2 Release details

2.1 Notable differences since 1Integrate for ArcGIS 1.4

- Widget and Add-in control improvements: Warn user and disable rules which don't apply to current data.
- Widget control improvements: Enable all rules by default and remember rules selection for next session (per Windows user for desktop, per browser for Web).
- Support for ArcGIS 10.5
- Support for Geometric Network data
- Several user interface improvements to improve rule author efficiency and clarity
- Licensing – allow machines to change network and enable licenses that work in virtual environments such as VDI. Old licenses should continue to work but to use the new licenses then first delete the license then delete the hardware_hash files in C:\Users\<username>\Documents\hash\ before starting the 1Integrate for ArcGIS services. This will generate a new hash from which a new license can be created.

2.2 New functionality in this release

1.5.0	
ESRI-1148	Support ArcGIS 10.5 for Desktop Edition
ESRI-1149	Support ArcGIS 10.5 for Server and Mobile editions
ESRI-1182	Virtual machine support: Allow control of license checks to enable licensing on VDI
ESRI-1259	Support Geometric Network data
ESRI-1164	In Add-ins and Widgets, warn user and allow to continue when some rules cannot be run due to schema mismatch
ESRI-1165	In Add-ins and Widgets, by default enable all rules and remember which are checked for next time
ESRI-1005	Rule Author: Introduce vertical lines to tree structure in rules and actions
ESRI-1064	Rule Author: All deletes must require user confirmation first
ESRI-1159	Rule Author: Can rule names/ellipsis be extended to full width of the rules panel
ESRI-1160	Rule Author: Selecting a rule pans rule tree back to top
ESRI-1168	Rule Author: Make r.m.b context menu work even when node is in edit mode.
ESRI-1171	Rule Author: When adding a new node, make it start editable and with dropdown open
ESRI-1174	Rule Author: In tree display, make ruleset names and package names bold
ESRI-1179	Rule Author: Make it clear when toggle switches have input focus
ESRI-1183	Rule Author: Improve Descriptions for quickrule spatial predicates
ESRI-1208	Rule Author: Rule readability: Add 'IF THEN' and 'AND, OR' text along vertical lines between nodes
ESRI-1210	Rule Author: Make node drop lists longer
ESRI-1211	Rule Author: Allow pasting a node on to a node of the same type to act as 'add sibling'
ESRI-1212	Rule Author: When a node is expanded, include the 'collapsed' description above the

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	editable details
ESRI-881	Rule Author: Visual indicator for when a rule's link to an action is stale.

2.3 Bugs Fixed in this release

1.5.0	
ESRI-592	Improve consistency between UI and help pages
ESRI-724	Metadata Service Installer: remove unused Portal and ArcGIS Online credentials options.
ESRI-826	Rule Author: Changing saved schema doesn't set unpublished flag
ESRI-1064	Rule Author UI: All delete operations should require user confirmation
ESRI-1087	Licenses and installers should refer to 'processes' not 'workers'
ESRI-1112	New item popup should make name field take input focus
ESRI-1152	00020680 1Integrate for ArcGIS Desktop: Check license more frequently
ESRI-1156	Allow license to work when the network adaptor changes (e.g. moving from ethernet to wifi)
ESRI-1159	Rule Author UI: Rule names do not extend to full width of the rules panel
ESRI-1181	ArcGIS for Desktop license: Check a larger range of ids to improve security
ESRI-1200	Renaming a package should not break rule->action references within it
ESRI-1241	Built-in function child nodes marked as invalid when adding other builtin functions with different number of parameters
ESRI-1258	Get Schema does not support layers that are nested more than two levels deep

2.4 Known Issues and Unresolved Bugs

ID	Description
ESRI-1274	Add-in crashes ArcGIS Pro when attempting to fetch rules from a HTTPS server connection
ESRI-1275	Rule Author - Map Service Management works only for Services within the Site(root)
ESRI-1201	1Integrate for ArcGIS - Desktop - Edits are not all being applied within edit session
ESRI-1113	Widget: ArcGIS Pro Add-in: Login dialog wrongly scaled on high density screen
ESRI-864	Rule Author UI - Uploading ruleset with unknown schema causes errors.
ESRI-873	Rule Author UI - Cut and Paste of a Package to its child results in an error
ESRI-883	Web App Builder Widget silently fails to handle map units that are not in metres or degrees
ESRI-1026	Desktop Edition: ArcGIS Pro - If token changes during session or metadata service restarts, Pro needs to be closed and re-opened to work again.

3 Special upgrade instructions

- Existing product licenses will continue to work with this new version. To use the new licenses that can handle a machine network change then first delete the hardware_hash files in C:\Users\<username>\Documents\hash\ before starting the latest 1Integrate for ArcGIS services. This will generate a new hash from which a new license can be created.

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4 1Spatial Product Assistance

If assistance is required while deploying this release, contact either your distributor or 1Spatial Support.

To contact 1Spatial Support, please visit our website: http://www.1spatial.com/services/support.

Maximise the value of this release with 1Spatial foundation and advanced training courses. For training enquiries please contact your Account Manager or email training@1spatial.com.