



Release Notes



1Validate

Version 1.1.110

08 June 2016

Copyright © 2016, 1Spatial Group Ltd. All rights reserved.

1Spatial Group. ▪ Registered in England No. 4785688

Registered Office Tennyson House, Cambridge Business Park, Cambridge, CB4 0WZ, UK

Telephone: +44 (0)1223 420414

Fax: +44 (0)1223 420044 www.1spatial.com



Contents

| | | |
|-------|---|---|
| 1 | Introduction | 3 |
| 1.1 | Scope | 3 |
| 1.2 | Purpose of Release..... | 3 |
| 1.3 | System Requirements..... | 3 |
| 1.3.1 | Operating system | 3 |
| 1.3.2 | Hardware..... | 3 |
| 1.3.3 | 3rd Party Software..... | 3 |
| 2 | Release details | 5 |
| 2.1 | New Functionality in this release..... | 5 |
| 2.2 | Bugs Fixed in this release | 5 |
| 2.3 | Known Issues and Unresolved Bugs | 6 |
| 2.4 | Upgrading from a previous release | 6 |
| 3 | Providing Feedback | 7 |

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

This is a standard maintenance release

1.3 System Requirements

1.3.1 Operating system

This version of 1Validate is supported on the following operating systems:

- Microsoft Windows Server 2012
- Oracle Linux 6.7

1.3.2 Hardware

Minimum hardware configuration:

- Minimum of 4Gb RAM
- Minimum of 2 CPU cores
- Hardware is dependent on required response times and throughput. Heavily used multi-user systems will need higher server specifications, please contact 1Spatial support (see below) for guidance on server configurations.

1.3.3 3rd Party Software

1.3.3.1 Database

- Oracle Database 11g Release 2
- Oracle Database 12c Release 1

1.3.3.2 Application Server

- Oracle WebLogic Server 12.1.3.00 (without any patches applied). Standard edition or Enterprise edition (Enterprise Edition only needed if clustering multiple WebLogic servers for resilience and scalability).

1.3.3.3 Browser Support

This version of 1Validate is supported on the following internet browsers:

- Microsoft Explorer v9 or v10
- Mozilla Firefox v22 or later
- Google Chrome v26+

2 Release details

The following sections provide a description of this release of 1Validate.

2.1 New Functionality in this release

| | |
|----------------------|--|
| 1.1.110 | |
| MSVALIDATE-556 | Remove the requirement to use multicast for node discovery - uses JDBC instead |
| MSVALIDATE-515 | Remove the need to install a Gothic DAM |
| MSINT-441 | When opening Shapefile data, treat empty strings as NULL |
| 1.1.107 | |
| MSCOMMON-540 | Support for Oracle Linux 6.7 |
| 1.1.104 | |
| MSVALIDATE-526 | Remove the need to refresh contextual data store mappings in 1Validate after restoring data store backup |
| MSVALIDATE-509 | Enhance hotspots to handle more types of rule |
| MSCOMMON-444 | Improve resilience by removing the dependency on having a constantly running AdminServer |
| MSINT-169 | Support Java 1.7 update 80 |
| 1.1 | |
| New platform support | <ul style="list-style-type: none"> - Oracle Weblogic 12.1.3 - Oracle Database 12c Release 1 - Windows Server 2012 - 64 bit Java 1.7.0_76 |

2.2 Bugs Fixed in this release

| | |
|----------------|---|
| 1.1.110 | |
| MSINT-490 | Node Drag and drop is not set to the cursor position when editing rules and actions |
| MSINT-389 | Stopped sessions do not clean up the cache |
| MSCOMMON-497 | Remove redundant JDK selection from installer and warn users when installing into a domain having an unsupported Java version |
| MSCOMMON-556 | Authentication Provider Setup is failing to connect to a SSL enabled Admin Server because is not possible to specify the protocol to t3s. (Note, the SSL trust certificate must be installed in JDK or WebLogic trust store before installing the authentication providers or the connection to WebLogic will hang indefinitely with no feedback) |
| 1.1.109 | |
| MSGEN-1396 | Reading from an Oracle data store through JNDI fails on Wildfly with error: "Couldn't find the Oracle Spatial Connection object from the provided connection." |
| MSVALIDATE-563 | Running a session containing a pause causes "setIgnoreExtent: NoSuchMethod" exception. |

| | |
|----------------|--|
| MSGEN-1396 | Reading from an Oracle data store through JNDI fails on Wildfly with error: "Couldn't find the Oracle Spatial Connection object from the provided connection." |
| MSVALIDATE-563 | Running a session containing a pause causes "setIgnoreExtent: NoSuchMethod" exception. |
| 1.1.107 | |
| MSVALIDATE-553 | Authentication issue: CacheViewerPage is not being displayed |
| 1.1.106 | |
| MSVALIDATE-537 | Validation Report is missing primary key information causing 1Edit to throw an Error when opening a Job |
| MSVALIDATE-548 | Hotspotting locations for duplicate points, spikes and kickbacks not included in Validation report |
| 1.1.104 | |
| MSVALIDATE-523 | 1Validate is leaving behind non-conformance XML data in the database |

2.3 Known Issues and Unresolved Bugs

| ID | Description and work around |
|----------------|--|
| MSCOMMON-436 | Installing clustered 1Validate using a configuration in a config.properties file that was saved using an older version of the installer (pre-1.1) causes the 'clustered' option to be set to off. Workaround is to re-check the 'clustered' setting in the installer UI. |
| MSVALIDATE-352 | Load Policy for a ContextualDataStore should update a tables primary geometry as it is stated in the load policy.xml. |
| MS-VALIDATE- | Under heavy load some concurrent sessions may fail to run |
| MSVALIDATE-451 | 1Validate doesn't remember the primary geometry selection when a data store is refreshed. |
| MSVALIDATE-458 | Errors when a session is running can result in a corrupt version and hence session state does not match version list. |

2.4 Upgrading from a previous release

This release has a change in the repository structure from the previous release. This means that in order to upgrade from the previous version of 1Validate the repository needs to be rebuilt. To achieve this:

- 1) Take a database backup of the 1Validate repository schema as a failsafe archive.
- 2) Download XML backups of all your datastores, rules, actions, action maps and sessions using the 1Validate user interface. Note, if you backup a session then all entities referenced by that session will be backed up as well.
- 3) Install the 1Validate instance using a new empty repository schema
- 4) Upload the XML backups from step 2 using the 1Validate user interface into the new instance

3 Providing Feedback

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

1Spatial Support is a dedicated support channel to users of the software to raise bugs and ask questions specific to 1SMS.

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

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