Release Notes

1SMS Installer

Version 2.2.6

01 December 2020

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

This is a standard maintenance release of 1SMS Installer.

1.3 System Requirements

1.3.1 Operating system

This version is supported on the following operating systems:

- Microsoft Windows Server 2019
- Oracle Linux 7.8

1.3.2 Hardware

Minimum hardware configuration:

- Minimum of 4Gb RAM
- Minimum of 2 CPU cores

1.3.3 3rd Party Software

The individual products being installed by this installer will have their own software pre-requisites such as databases supported. See the release notes for those products for the list of 3rd party software.

1.3.4 Java JDK

- Java 8 JDK 1.8.0 update 271 (64-bit)

2 Release details

The following sections provide a description of this release.

2.1 Special WebLogic instructions

To install authentication providers in batch mode (automatically using a config.properties file created by a manual installation), the following lines need to be manually added to the config.properties with the relevant environment values that allow connection to the WebLogic Administration Server:

```
auth_host=<hostname of WebLogic Administration Server>
auth_ldap_provider_type=<WebLogic LDAP provider type, e.g. ACTIVE_DIRECTORY>
auth_port=<WebLogic Administration Server port, typically 7001>
auth_protocol=<protocol to connect to the WebLogic Administration Server, typically
t3 or, when secured, t3s>
auth_user=<username to connect to the WebLogic Administration Server>
clear_auth_password=<password for username above>
```

2.1.1 WebLogic Security Provider

The latest release of 1SMS (Dec 2020) requires an update to the WebLogic security provider. This must be performed manually prior to installation/upgrade of the new components.

1   Uninstall components
2   Shut down admin and SOA servers across environment
3   Manually delete the security provider JAR file in lib directory across all domains and machines
4   Install new components (new security provider will be installed with components)

2.2 New Functionality in this release

2.2.6	
MSCOMMON-946, MSCOMMON-943	Update ICU library to allow for latest Java patches
New platform support	- Oracle Database 19c (11g/12c no longer supported) - Java 8 JDK 1.8.0 update 271 (64-bit) - Wildfly 18.0.1 - Windows Server 2019 - Oracle Linux 7.8
2.2.1	
MSCOMMON-893	Wildfly installer creates roles
MSCOMMON-892	Support Wildfly 17
MSCOMMON-889	WildFly installer supports automatic HTTPS deployment
2.2.0	
MSCOMMON-873	Update installer to be able to support Web Sockets for 1Plan notifications (target JMS resources to clusters)

2.1.0	
MSCOMMON-844	New roles for LDAP Company Filter functionality
2.0.1	
MSINT-1760	Support for installing 1Integrate as a validation service for use by 1Workflow within the full 1SMS suite.
2.0.0	
Platform support	Support for installing 1Workflow on WebLogic when other components are on Wildfly
1.3.0	
OSGBGDMS-1229	Added a command line parameter that enables you to not start the server automatically. Added an option in the config file to customize the memory for 1Transact.
MSCOMMON-691	Support Weblogic 12.2.1.3
MSCOMMON-693	Support Oracle Linux 7.4
1.2.0	
MSCOMMON-678	Support Java 1.8
1.1.130	
MSCOMMON-641	Show the version of the installer in the UI
1.1.129	
MSINT-621	Updated the structure of 1Integrate release.

2.3 Bugs Fixed in this release

2.0.2	
MSCOMMON-831	00026966: 1SMS installer on Windows fails with: "INVALID PATH & Invalid dependencies found" when a WebLogic path contains '\f'
1.3.3	
MSCOMMON-707	Log files not being populated for WebLogic 12.2.1.3
1.1.132	
MSCOMMON-672	Weblogic installer on Linux should configure non-clustered interfaces to use IPv4 not IPv6
1.1.131	
MSPLAN-860	Fix 1Plan worklist errors, reduces 1Plan log filling up with errors
1.1.128	
MSCOMMON-636	Small enhancements to 1SMS installer: fixed warnings and copy of server log files. Improved error logging during deploy, undeploy and start of applications.
1.1.127	
MSCOMMON-637	Special characters not supported when role mapping via WLST
1.1.124	
MSCOMMON-595	Installer cannot configure Active Directory authentication provider in batch mode

2.4 Known Issues and unresolved bugs

ID	Description and work around
MSCOMMON-582	Sometimes Workflow installations fail after a required soa_server restart
MSCOMMON-283	1SMS Installer cannot install multiple processing nodes with user defined debugger properties
MSCOMMON-269	1SMS Installer fails if the JRE it is using is installed into a folder that does not contain the Java version number.
MSCOMMON-228	JVM memory parameters set by installer may be ignored by WebLogic server

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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.