



## Release Notes

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## 1SpatialWorkflow

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Version 1.1.106

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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](http://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
1.3.4	1SMS components compatibility .....	4
2	Release details .....	5
2.1	Special instructions .....	5
2.2	New Functionality in this release.....	5
2.3	Bugs Fixed in this release .....	5
2.4	Known Issues and unresolved bugs .....	6
3	Providing Feedback .....	7

# 1 Introduction

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## 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 release supports newer versions of WebLogic, Oracle Database and Windows Server

## 1.3 System Requirements

### 1.3.1 Operating system

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

- Microsoft Windows Server 2012

### 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 and middleware

- Oracle WebLogic Server 12.1.3, either:
  - Standard edition
  - Enterprise edition (Enterprise Edition only needed if clustering multiple WebLogic servers for resilience and scalability)

- WebLogic Suite (WebLogic Suite only needed if clustering multiple WebLogic servers for resilience and scalability AND for more cost effective processor licensing of BPEL Process Manager)
- Oracle BPEL Process Manager.

Note that BPEL Process Manager can be purchased either standalone, or as an option to Oracle WebLogic Suite. It is usually more cost effective to purchase Oracle WebLogic Suite and add the BPEL process engine option, rather than to purchase WebLogic Standard or Enterprise and add a standalone BPEL Process Manager. Please speak to your Oracle license supplier for advice.

### 1.3.3.3 Browser Support

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

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

### 1.3.4 1SMS components compatibility

The following combinations of components have been tested for compatibility

#### **On Windows Server 2012, WebLogic 12.1.3, Oracle database 12c or 11g**

- 1SMS Installer 1.1.110
- 1Exchange 1.1.100
- 1Plan 1.3.107
- 1Transact 2.1.201
- 1Validate 1.1.104
- 1Workflow 1.1.106
- 1Workflow\_Worklist 1.1.107

## 2 Release details

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

### 2.1 Special instructions

- Workflow must be installed on a domain with SOA components installed
- 1Exchange must be installed on a domain without SOA components installed
- All the other 1SMS family products can be installed in either domain. We recommend installing them alongside Workflow on the domain with SOA components so that in future when 1Exchange is upgraded to run on any domain then only 1Exchange needs to be redeployed.

### 2.2 New Functionality in this release

1.1.106	
MSWORKFLOW-443	Support quarantine jobs
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"> <li>- Oracle Weblogic 12.1.3</li> <li>- Oracle Database 12c Release 1</li> <li>- Windows Server 2012</li> <li>- 64 bit Java 1.7.0_76</li> </ul>

### 2.3 Bugs Fixed in this release

1.1.106	
MSWORKFLOW-425	Revoking or relinquishing a job must remove the feature and package URLs
MSWORKFLOW-448	The `Help` page is not being shown
1.1.105	
MSWORKFLOW-430	Notifications are not working for Revoke, Relinquish and Abandon scenarios
MSWORKFLOW-429	Auto Conflict resolution not Working when there are conflicts in refreshing the workspace prior to the validation

1.1.104	
MSWORKFLOW-428	Child jobs incorrectly try to grow their parent's job extents
1.1.103	
MSCOMMON-389	Conflicts found in refreshing workspace before validation need to be handled by creating conflict resolution job
MSWORKFLOW-401 MSWORKFLOW-402	Failures in workspace manager operations are ignored by workflow
MSWORKFLOW-406	Workflow fails to compensate after activation errors
1.0.108	
MSWORKFLOW-386	Populate the Reason for Failure field on failed jobs
MSWORKFLOW-383	Email notifications for FAILED jobs seems to be missing
1.0.104	
MSWORKFLOW-337	Allow jobs to be abandoned

## 2.4 Known Issues and unresolved bugs

ID	Description and work around
-	If SOA server is not running then 1SMS components will not function correctly
MSWORKFLOW-215	Performance issue in Worklist service looking up a user's group name.
MSWORKFLOW-334	Edited child job extents are not applied for validation of ancestor jobs.
MSWORKFLOW-337	Delete entire job chain.
MSWORKFLOW-340	Parent job rolled back to 'Downloaded', but child jobs left as 'Completed'.
MSWORKFLOW-345	Workflow email notification text typo error.

## 3 Providing Feedback

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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](mailto:training@1spatial.com).