



1Data Gateway

Release Notes

Version 2.9

11/04/2023

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Introduction

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.

Release Notes for previous versions are available [online](#).

For more information visit our [WebHelp](#) which includes Installation Guides, Quick Start Guides, worked examples and more.

Purpose of Release

This is a minor release that includes some new features to satisfy the requirements of our customers, like the import and export of project configurations.

System Requirements

Supported Operating Systems

OS	Notes/Caveats
Windows Server 2016-2019	
Linux 64 bit	

Supported Databases

PostgreSQL	12.6 or later
Oracle	19c R1 or later
MS SQL Server	2019 or later

Supported Browsers

Google Chrome	111
Microsoft Edge	111
Mozilla Firefox	110

Other Pre-requisites

1Integrate (required)	3.4.x
Java RE	11 64bit

Release Details

Notable Differences

- Export/Import of project configurations
- Create suppliers and users via API
- Schema Mapping Report in Submission Results
- PDF Report: Add customer logo

New Features

Note: For new features added in previous versions, please see our online [Release Notes](#).

ID	Description
DG-818	Export/Import 1DG Projects Configuration
DG-1046	PDF Report: Add customer logo
DG-1270	Customised output filenames
DG-1399	Dashboard Filter by Assignment
DG-1526	Dashboard Specification - resize graphs to better view datapoints
DG-1537	Allow 1Integrate authentication with both username/password and API Keys
DG-1650	Create suppliers and users via API
DG-1755	Assign specifications in "View-only" mode
DG-1801	Allow upload for Open Schema task
DG-1843	Check 1Integrate version compatibility
DG-1873	Make Specification periods fields more flexible
DG-2117	Option to include Rejected Submissions in dashboard data
DG-2209	Ability to delete Suppliers
DG-2211	Schema Mapping: prompt user to save
DG-2253	Option to show complete Project Image within the tile, instead of being cropped
DG-2292	Data Store-based tasks: show the data store name in the specification Task list
DG-2299	Show "Account suspended" message when a user tries to log in after lock-out
DG-2317	Filter Submissions by Supplier and User
DG-2318	Hide Password change form when account is externally managed
DG-2338	Schema Mapping Report in Submission Results
DG-2423	Supplier supervisors should be able to update submissions
DG-2424	Add Supplier User column to My Assignments/Submissions table

Bugs Fixed

Note: For bugs fixed in previous versions, please see our online [Release Notes](#).

ID	Description
DG-1765	"Add Field" menu for the subject in the mail template editor doesn't disappear after option clicked
DG-1957	Pre-existing session parameters in 1Integrate are replaced when session is cloned by 1DG
DG-2065	1DGW showing other users' incomplete submissions within my assignments
DG-2308	Log error in 1Integrate task as WARN in 1DG log
DG-2310	First submission run displays incorrect parameter count
DG-2320	User cannot login via SSO when supplier membership is removed
DG-2331	"Submission is ready to run" even when it isn't

DG-2335	Incorrect cardinality for ReceiverPermissions->User mapping
DG-2365	Date Filtering - Invalid UI behaviour on setting future dates

Known Issues and Unresolved Bugs

ID	Description	Workaround
DG-1858	Duplicate users not importing correctly	Same as above
DG-1859	User import for user with name greater than 70 chars fails instead of skipping the user	Review user file before importing
DG-2517	Upgrade to Spring Boot 3	See text below

Vulnerability scans may flag a false-positive vulnerability in this release.

Having investigated [CVE-2022-1471](#), the findings for 1Data Gateway are that the software is *not vulnerable*.

The potential vulnerability is in deserializing untrusted data from YAML configuration files. The only YAML deserialization in 1Data Gateway is performed when loading the application configuration files. In these instances:

1. The application configuration files are not editable through the application; they are either provided by a system administrator or part of the application-internal defaults supplied by 1Spatial.
2. The code that loads them [restricts the available data types to a safe subset](#), preventing arbitrary class constructors from being called.

A future release of 1Data Gateway will update our Spring Boot dependency and this false-positive CVE will no longer be flagged by automated tooling. This is being tracked under ticket [DG-2517](#).

Product Documentation and Support

Documentation

To review product documentation such as Installation Guides, WebHelp and other release notes, please visit our website: <https://1spatial.com/documentation/1datagateway/>

Support

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

To contact 1Spatial Support, please visit our website:

<https://1spatial.com/support-services/support/>

Training

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