



## Release Notes

---

# **datagateway**

## 1Data Gateway

---

Version 2.0.2 update 1

21 May 2020

---

## Table of Contents

1	Introduction.....	3
1.1	Scope.....	3
1.2	Purpose of Release.....	3
1.3	System Requirements.....	3
1.3.1	1Integrate.....	3
1.3.2	Operating Systems.....	4
1.3.3	Java JDK.....	4
1.3.4	Database.....	4
1.3.5	Web Browsers.....	4
2	Release details.....	5
2.1	New functionality in this release.....	5
2.2	Bugs fixed in this release.....	5
3	Installation.....	6
4	Documentation and Administration.....	7
5	1Spatial Product Assistance.....	8

# 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 release of 1Data Gateway

This release is a complete overhaul of the application, so no upgrade is possible. The new version needs a fresh installation and all previous configuration will be lost.

## 1.3 System Requirements

1Data Gateway works alongside an existing 1Integrate installation. The installation of 1Integrate that it depends on can be installed on any supported 1Integrate platform. 1Data Gateway calls 1Integrate via its REST API and therefore does not need to be on the same machine as 1Integrate, it simply needs to be on the same network as 1Integrate.

### 1.3.1 1Integrate

The version of 1Integrate that it has been tested against is listed below

<b>1Integrate Version</b>	<b>1Integrate Operating System</b>
1Integrate 2.5.1 to 2.6.2	Any supported by 1Integrate (Windows or Linux)

### 1.3.2 Operating Systems

This version of 1Data Gateway has been tested on the following platforms:

Data Gateway Supported Operating System
Windows Server 2016
Linux 64 bit

### 1.3.3 Java JDK

Data gateway requires the same version of Java as 1Integrate: Oracle Java JDK 1.8.0 (64-bit)

### 1.3.4 Database

Data Gateway requires PostgreSQL 9.5 or later to be installed on the computer. It also needs a user role and a database to be created prior to installation as explained in section 3.

### 1.3.5 Web Browsers

This product works with most of the recent versions of Chrome, Firefox and Edge. The specific versions that have been tested for this release are:

Browser
Microsoft Edge 44
Google Chrome 79
Mozilla Firefox 72
Safari 13

Other browsers or versions can be used, but support requests will only be progressed if the issue can be replicated on a supported browser.

## 2 Release details

---

### 2.1 New functionality in this release

Issue ID	Summary
DG-134	Add avatar to supplier - introduce re-usable components
DG-188	Show current deliveries in status bar
DG-189	Skip Schema Mapping
DG-268	Remove delivery media (and log) manually
DG-303	Download file name
DG-313	Map: show object attributes
DG-402	LDAP User Synchronization Configuration
DG-403	LDAP User Synchronisation Monitoring UI
DG-404	LDAP User Synchronisation Process
DG-405	Add "app" endpoint - including product version number and site name information
DG-413	Help & Support page
DG-414	LDAP Server Configuration
DG-415	Introduce "paper" style navigation for system section
DG-427	Remove failed as an outcome until it can be properly supported
DG-428	Replace "Deliverable" with "Assignment"
DG-449	Welcome email
DG-460	Rename delivery to submission
DG-461	Show supplier avatar on "My Deliverables" page
DG-475	LDAP Authentication
DG-485	Map viewer. Start with last task
DG-508	Confirmation for deleting media

### 2.2 Bugs fixed in this release

Issue ID	Summary
DG-401	Schema mapping evaluator does not behave correctly with un-mapped classes
DG-430	Review mapping button still displayed with un-mapped classes
DG-463	Dates do not correctly format with browsers locale

## 3 Installation

---

1Data Gateway is released as an executable JAR package.

For the installation, the following steps must be followed:

1. Create a role in PostgreSQL called datagateway:

```
CREATE USER datagateway PASSWORD 'datagateway';
```

2. Create a database called datagateway:

```
CREATE DATABASE datagateway  
WITH  
OWNER = datagateway  
ENCODING = 'UTF8'  
CONNECTION LIMIT = -1;
```

3. Un-compress the file 1Data\_Gateway\_2.0.2.zip in a folder on the computer
4. Edit the file application.yml to configure the location of 1Integrate and other configuration parameters.

The common sections to edit are:

**mail:** connexion details of the SMTP server

**authentication:** change tokenSecret to any random string of your choice

**mediaManager:** location to store the uploaded files

**oneIntegrateRestClient:** 1integrate's connection details

**site:** http url for Data Gateway

**mailSender:** from address for the outgoing emails

5. Double-click on 1datagateway.bat
6. Log in into 1Data Gateway with the user admin@1spatial.com and password admin1
7. In the Users section, this admin user's email and name can be changed, and in the My Account section the password can be changed
8. To run 1Data Gateway as a service, a third-party tool like NSSM (<https://nssm.cc/>) can be used

## 4 Documentation and Administration

---

Documentation for users and administrators is still unavailable.

## 5 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 training courses. For training enquiries please contact your Account Manager or email [training@1spatial.com](mailto:training@1spatial.com)