Release Notes

# 1datagateway

1Data Gateway

Version 2.0.1

20 February 2020

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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

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

| 1Integrate Version | 1Integrate Operating System |
|---|---|
| 1Integrate 2.5.1 and above | 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** <br><br> **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-16 | Customise Email Templates |
| DG-43 | User Avatars |
| DG-66 | Improvements to User browse screen |
| DG-129 | Upload Progress |
| DG-181 | Edit specification details |
| DG-234 | Apply best fitting schema mapping (Natural / 1Integrate) |
| DG-249 | Teardown timeouts |
| DG-252 | Mapping status icon on datastore select |
| DG-263 | Alphabetical order for Drop-down inputs |
| DG-300 | My deliveries to show only "mine" |
| DG-301 | Retain map positioning and layer selection |
| DG-302 | Specification documentation |
| DG-316 | Delivery header: Show Project name - specification name - deliverable name |
| DG-317 | Integrate Specification-level dashboard with global |
| DG-319 | Deliveries: show only finished deliveries |
| DG-335 | Download diagnosis information when session fails |
| DG-344 | Remove "Activity" tab from user screen |
| DG-359 | Replace top failing rules pie for a horizontal bar chart |
| DG-374 | My Deliverables Search: search Project, Specification and Deliverable |
| DG-376 | Deliveries graphs should show only integers in the Y-axis |
| DG-386 | Improvements to FilterBar |
| DG-387 | Delivery Result Metadata |

## 2.2 Bugs fixed in this release

| Issue ID | Summary |
|----------|---------|
| DG-320 | Cater for non-uploadable datastores correctly |
| DG-341 | Persist target attribute on links (draft editor) |
| DG-343 | Remove deliverable assignments when removing a user from a supplier |
| DG-351 | We forgot about mail subjects |
| DG-352 | Show "no-information to display" when showInformation is false for specificaiton |
| DG-382 | Update your profile: cannot save changes |
| DG-384 | Deliveries Quality Over Time: Y axis should have a max value of 100 |

# 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_2.0.1.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**: connextion 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

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# 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

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