

Adding Data Sources for IBM Rational DOORS Next Generation

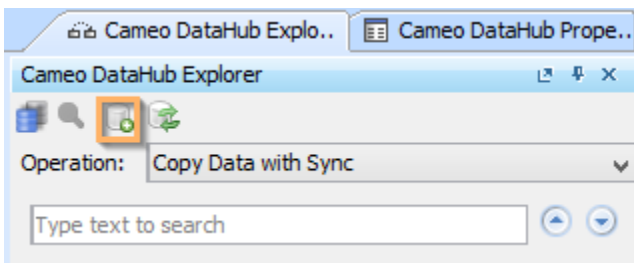
There are two types of authentication when adding Data Sources for IBM Rational DOORS Next Generation as follows

- Login authentication through the embedded browser
To support the secured environment with different authentications including single sign-on, the embedded browser can be used to allow you to log on directly to the DNG login page so that DataHub is able to make connections to a variety of secured servers.
- OAuth consumer key authentication

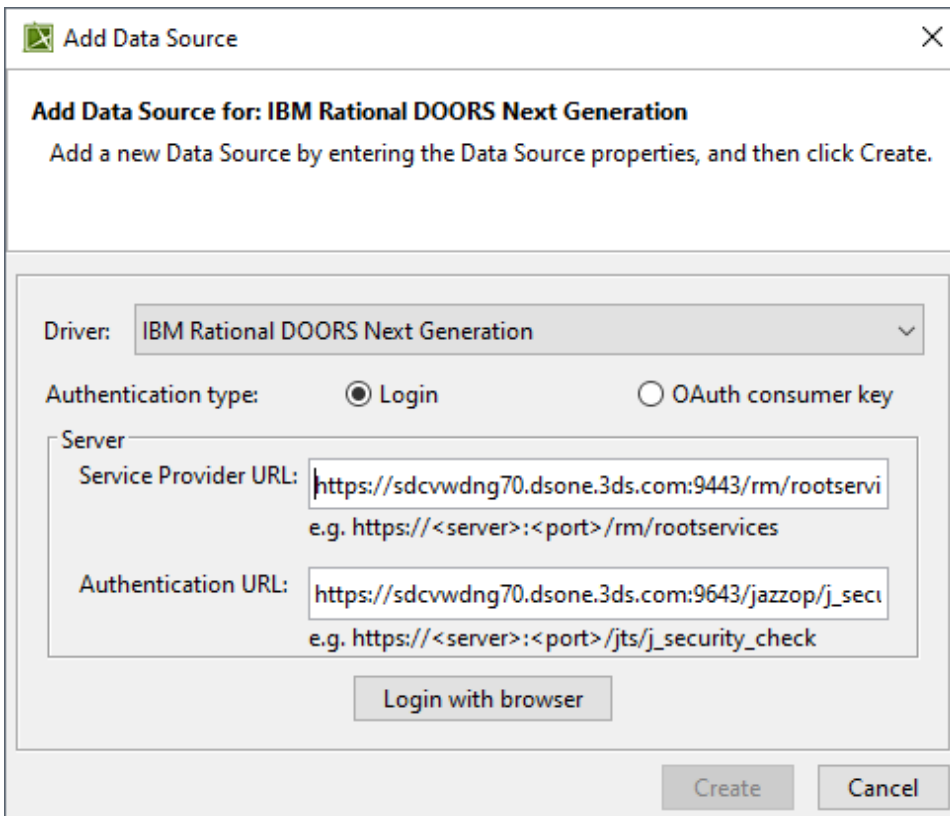
Before selecting one of the two authentication types, you must open the **Add Data Source** dialog first and select the **IBM Rational DOORS Next Generation** driver.

To open the **Add Data Source** dialog and select **IBM Rational DOORS Next Generation** as the driver

1. On the **DataHub Explorer** toolbar, click the **Add Data Source**  button. The **Add Data Source** dialog opens.



2. From the **Driver** drop-down list, select **IBM Rational DOORS Next Generation**.

A screenshot of the 'Add Data Source' dialog box. The title bar says 'Add Data Source' with a close button. The main heading is 'Add Data Source for: IBM Rational DOORS Next Generation' followed by the instruction 'Add a new Data Source by entering the Data Source properties, and then click Create.' Below this, there is a 'Driver:' dropdown menu with 'IBM Rational DOORS Next Generation' selected. Under 'Authentication type:', there are two radio buttons: 'Login' (which is selected) and 'OAuth consumer key'. A 'Server' section contains two text input fields. The first is 'Service Provider URL:' with the value 'https://sdcvwdng70.dsone.3ds.com:9443/rm/rootservi' and a hint 'e.g. https://<server>:<port>/rm/rootservices'. The second is 'Authentication URL:' with the value 'https://sdcvwdng70.dsone.3ds.com:9643/jazzop/j_sec' and a hint 'e.g. https://<server>:<port>/jts/j_security_check'. Below these fields is a button labeled 'Login with browser'. At the bottom right of the dialog are 'Create' and 'Cancel' buttons.

To add an IBM Rational DOORS Next Generation Data Source using the **Login** authentication type through the embedded browser

1. From the **Authentication type** options, select **Login**.
2. Specify **Service Provider URL** and **Authentication URL**.

**Note**

If server addresses are copied and pasted into the **Service Provider URL** and **Authentication URL** boxes, the addresses are automatically formatted as the format examples shown below the boxes.

The Server information to be specified is explained in the table below

Server information	Function	Format
Service Provider URL	Specifies a web application address to access DOORS.	<i>https://<server>:<port>/rm/rootservices</i>
Authentication URL (optional)	Specifies an authentication address to log on DOORS. An authentication URL is required for distributed authentication service.	<i>https://<server>:<port>/jts /j_security_check</i>

3. Click **Login with browser**. The embedded browser opens the DNG Login page.

https://sdcvwdng70.dsone.3ds.com:9443/rm/rootservices

Log in to IBM Engineering Lifecycle Management

Provide your User ID and password to log in to sdcvwdng70.dsone.3ds.com

User ID

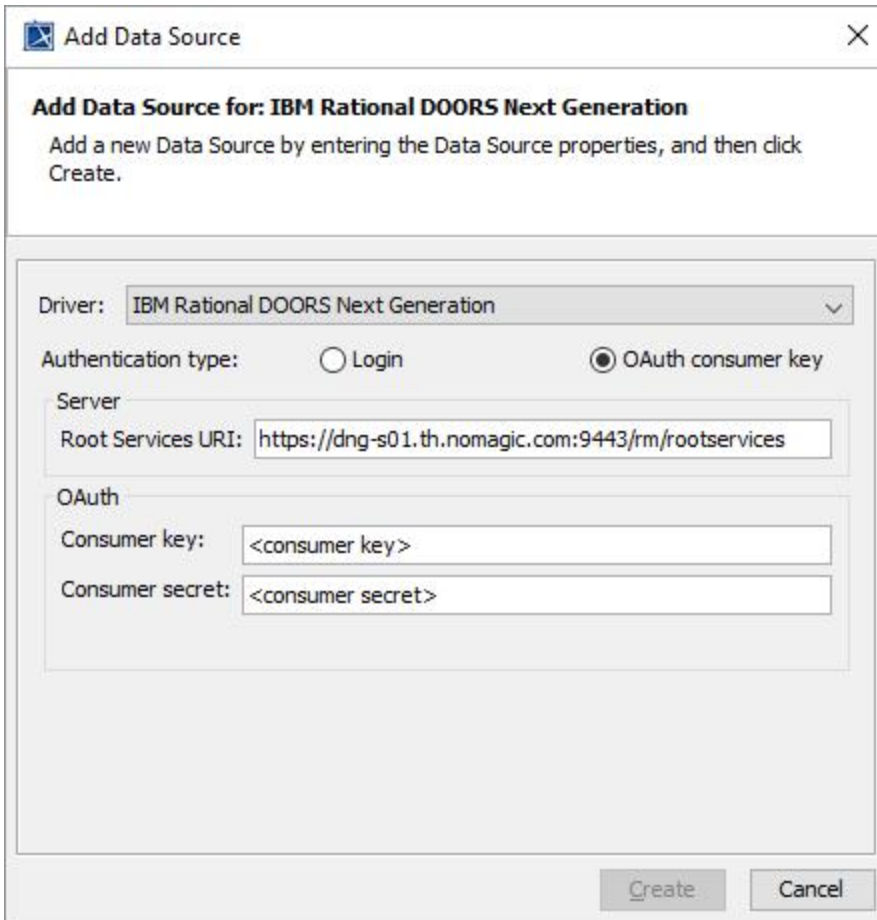
Password

Log In

4. After logging on successfully, close the embedded browser. The newly created DOORS Next Generation Data Source appears in the **DataHub Explorer** tab.

To add an IBM Rational DOORS Next Generation Data Source using the **OAuth consumer key** authentication type

1. From the **Authentication type** options, select **OAuth consumer key**.



Add Data Source

Add Data Source for: IBM Rational DOORS Next Generation

Add a new Data Source by entering the Data Source properties, and then click Create.

Driver: **IBM Rational DOORS Next Generation**

Authentication type: ☐ Login ☒ OAuth consumer key

Server

Root Services URI: **https://dng-s01.th.nomagic.com:9443/rm/rootservices**

OAuth

Consumer key: **<consumer key>**

Consumer secret: **<consumer secret>**

Create **Cancel**

- Specify **Root Services URI**, **Consumer key**, and **Consumer secret**.

The **Server** and **OAuth** information to be specified is explained in the table below

Server and OAuth information	Function
Root Services URI	Specifies a Root Services URI.
Consumer key	Specifies a key provided by the administrator.
Consumer secret	Specifies a secret provided by the administrator.

- Click **Create**.



Information

OAuth consumer key authentication when adding Data Sources for IBM Rational DOORS Next Generation is similar to the process of [adding Data Sources for an OSLC Provider](#).