

# Adding Data Sources for IBM Rational DOORS Next Generation

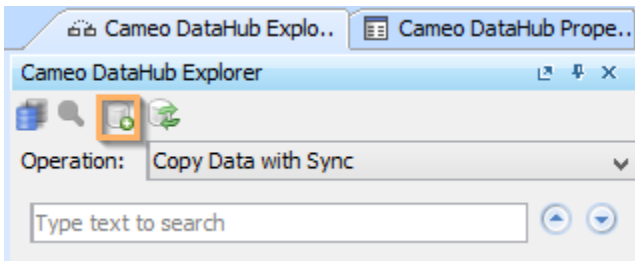
There are two types of authentication when adding Data Sources for IBM Rational DOORS Next Generation as follows

- 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

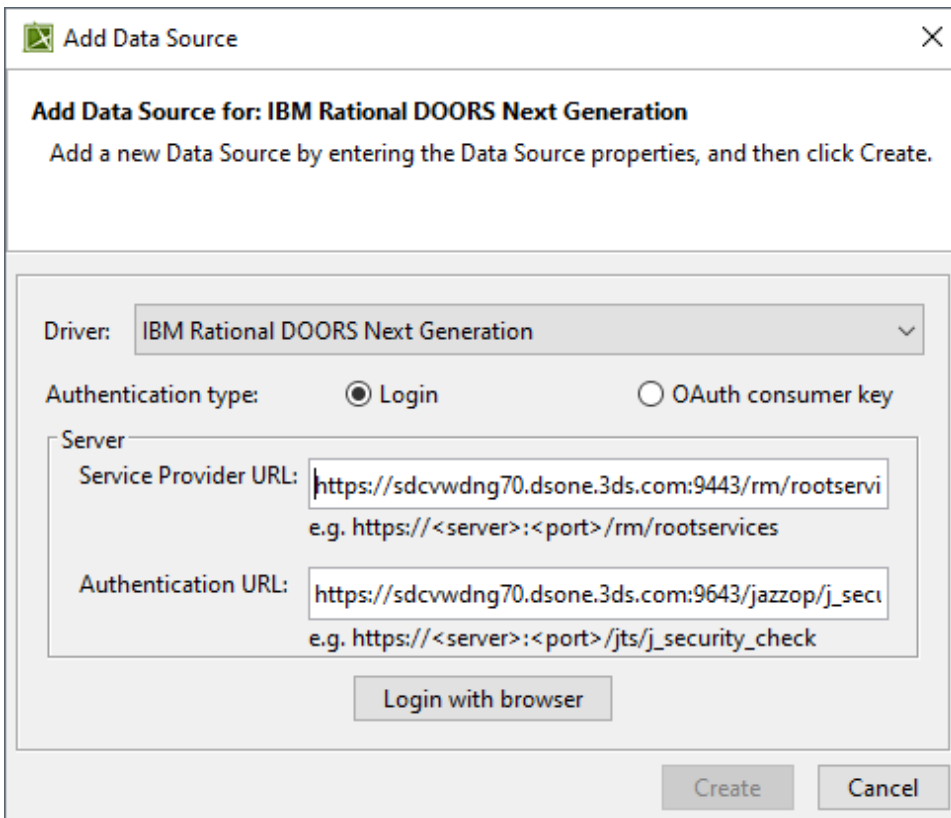
Before selecting one of the two authentication types, you must open the **Add Data Source** dialog first and select the **IBM Rational DOORS Next Generation** driver.

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'. The main heading is 'Add Data Source for: IBM Rational DOORS Next Generation'. Below this, it says 'Add a new Data Source by entering the Data Source properties, and then click Create.' The dialog contains a 'Driver:' dropdown menu with 'IBM Rational DOORS Next Generation' selected. Below that are two radio buttons for 'Authentication type': 'Login' (which is selected) and 'OAuth consumer key'. Under the 'Login' section, there are 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

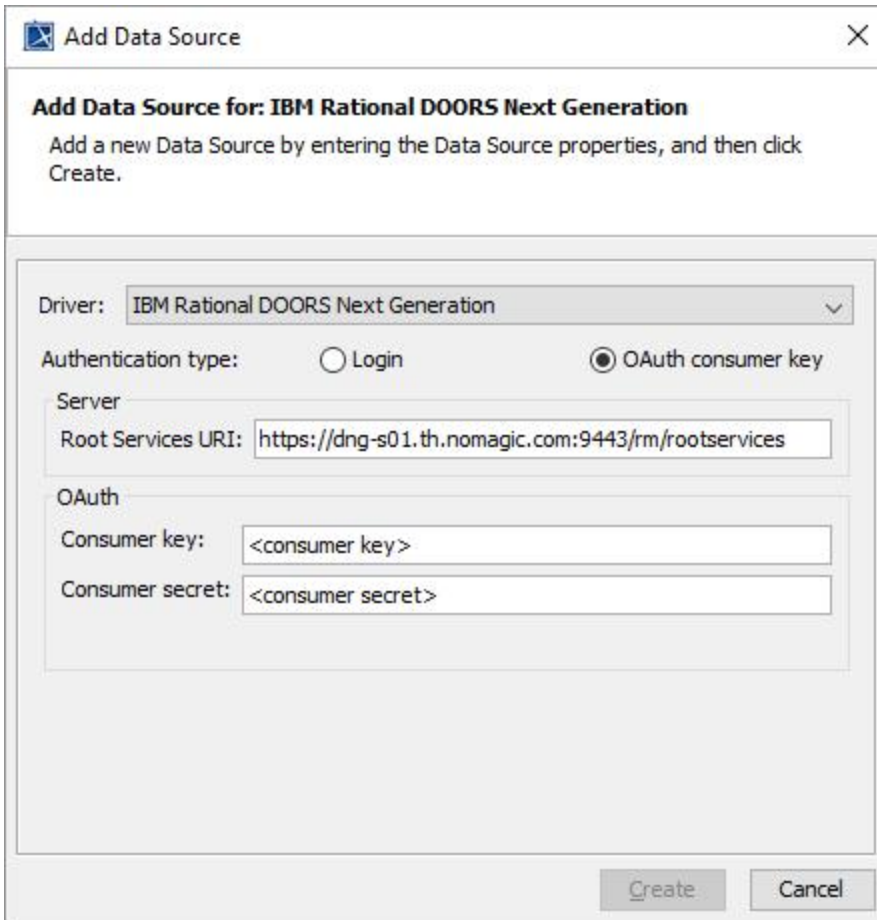
| Server information               | Function                                                                                                                              | Format                                                               |
|----------------------------------|------------------------------------------------------------------------------------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

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

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](#).