

# 2021x Refresh1 Version News



Released on: June 4, 2021

Cameo DataHub 2021x Refresh1 introduces the following new features and improvements:

- a more refined authentication technique to connect to DOORS Next Generation
- Traceable Requirement Management supported to be deployed on both Premises and Cloud
- an additional option to ignore DXL attributes when synchronizing with DOORS
- other performance improvements

To download the latest MagicDraw version, see [Downloading installation files](#). Don't forget to give us your feedback on [LinkedIn](#), [Twitter](#), or [Facebook](#). For further information, check the [product documentation](#).

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## Integration with DOORS

- [A more refined authentication technique for connecting to DOORS Next Generation](#)
- [An extra option to ignore DXL attributes when synchronizing with DOORS](#)
- [Performance improvements](#)

## Integration with ENOVIA Traceable Requirement Management

### Key issues fixed

## Integration with DOORS

### A more refined authentication technique for connecting to DOORS Next Generation

For the secure environment with different authentications including single sign-on, the simple login form has been replaced with a login with an embedded browser. This change allows DataHub to create connections to a variety of secured servers. [Learn how to add Data Sources for IBM Rational DOORS Next Generation >>](#)

**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

Service Provider URL: https://sdcvwdng70.dsone.3ds.com:9443/rm/rootservi  
e.g. https://<server>:<port>/rm/rootservices

Authentication URL: https://sdcvwdng70.dsone.3ds.com:9643/jazzop/j\_secu  
e.g. https://<server>:<port>/jts/j\_security\_check

Login with browser

Create Cancel

The Add Data Source dialog now allows connecting to the DOORS NG embedded browser by selecting Login with browser.

## An extra option to ignore DXL attributes when synchronizing with DOORS

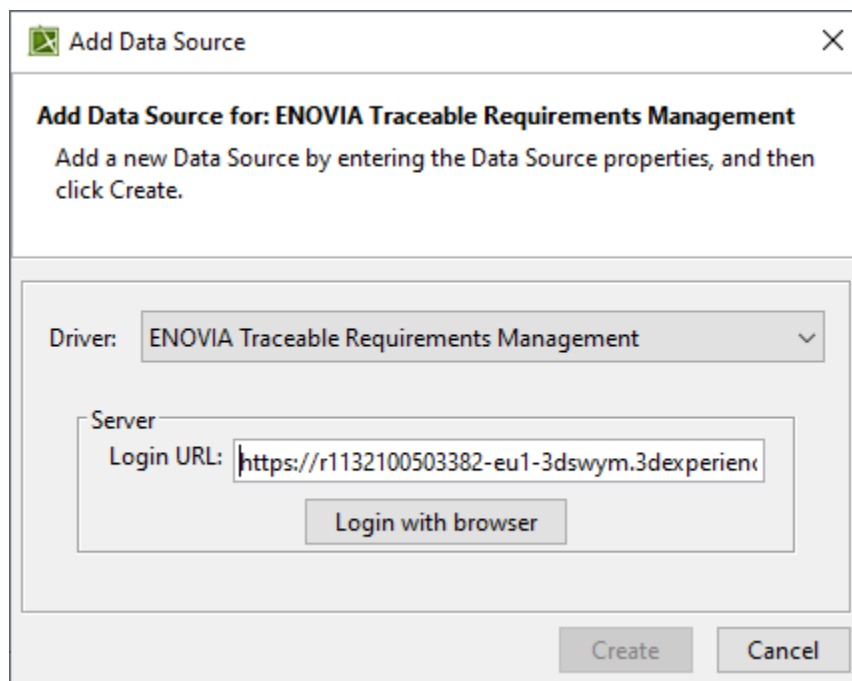
DOORS can have custom attributes whose value is populated from the DXL script. Because retrieving the scripted attributes may degrade synchronization performance, this option has been specially developed to effectively assist you in ignoring those DXL attributes. [Further details of IBM Rational DOORS options >>](#)

## Performance improvements

- Significant improvement of the DataHub performance of synchronization to the DOORS module containing a number of custom attributes.
- Improved performance when opening the DOORS Next Generation module.
- Less time to complete the **Check Changes** DataHub action.

## Integration with ENOVIA Traceable Requirement Management

DataHub enhances the Traceable Requirement Management (TRM) connection by applying the login with an embedded browser in place of the simple login form. Moreover, the new authentication technique allows connecting to both TRMs that are deployed on Premises and Cloud. [Learn more about adding Data Sources for ENOVIA TRM >>](#)



The Add Data Source dialog enables the connection to TRM by entering the 3DEXPERIENCE address for the login.

[Learn more about authenticating with 3DEXPERIENCE platform >>](#)

#### Key issues fixed

- The issue of connecting to DOORS Next Generation containing archived components has been fixed.
- The issue of synchronizing links to DOORS when the target module is read-only has been solved.

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