

DOORS Change Management upgrade utility instructions

The new Open Services for Lifecycle Collaboration Change Management (OSLC-CM) integration that is included with DOORS 9.3 or higher stores information differently than the Change for DOORS Interface. You must follow the steps in this document to convert your data before you start using the new integration.

When this upgrade is complete, your proposed requirement data will be moved from the Change server to the DOORS server, all integration links will be updated appropriately, and all DOORS views created by the integration will be updated for use with the new OSLC-CM integration.

Important Notes

- The user who performs this upgrade process must have administrator privilege to the Change Server and must have write access to the DOORS database modules.
- This upgrade process only needs to be performed on ONE DOORS client machine.
- Be aware that the user performing the upgrade will be asked to enter Change Server database path and login information throughout the upgrade process. This will happen once for each configuration template that is being upgraded.
- When upgrading a configuration template, you must use basic authentication. After the upgrade is completed and you have verified your data is correct, you can switch the configuration template to use OAuth if desired.

Upgrade Steps

1. Download the DOORS Change Management upgrade utility to a temp directory
For example: c:\temp\upgradeUtil.dxl
You can download the DOORS Change Management upgrade utility here:
ftp://public.dhe.ibm.com/software/rational/change/5.2/integrations/DOORS/DCM9.3/doors_oslc_upgrade.zip

Note If you are upgrading to DOORS 9.5 or higher, please use the upgrade utility that is inside the 9.5 folder of the zip.

2. Upgrade Change Server to version 5.2.0.4 and install doors_oslc_process_10 lifecycle. Please refer to the Change Admin Help for instructions.
 - Note** Make sure to copy doors_oslc_template_10 from the Change 5.2.0.4 package into the package_templates folder before generating your crprocess package.
3. Install DOORS 9.3 or higher client and upgrade the DOORS server if necessary. See the DOORS Installation Guide for more information.
4. Install DOORS Web Access (DWA) and configure DWA Server to communicate with the broker, the license server and the appropriate DOORS database repository. In addition, set up DOORS Redirector Service. Please refer to the DOORS Web Access Installation Guide for the setup.

To verify that the DOORS Redirector Service is setup properly:

 - i. Login to DOORS
 - ii. Right click on the DOORS Database and select Properties
 - iii. In the General tab, check the URL field to ensure the URL starts with "http://"
5. Login to DOORS
6. Upgrade configuration templates, perform the following steps:
 - i. Create a new configuration template for Change Server 5.2.0.4
 - ii. Delete the old configuration templateNote that this step allows you to reassign modules to the new configuration template
7. Exit from DOORS.
8. Install IBM Rational Change for DOORS Interface 5.7
9. Login to DOORS
10. Go to Tools > Edit DXL
11. The DXL Interaction dialog is opened.
12. In the DXL input window, enter #include to where the upgrade utility is
For example: #include "c:\\temp\\upgradeUtil.dxl"
13. Click Run
14. When the process is finished, you will see a upgrade process completed message
 - Important Note** If you see the message, "Upgrade process completed with errors. You can find the upgrade process report in: <reportFileName>",
STOP and do not proceed to the next step. Please contact IBM Rational support for assistance.
15. Exit from DOORS
16. Uninstall IBM Rational Change for DOORS Interface 5.7 from Add/Remove Program
17. Login to DOORS
18. Go to Change Management > Define Configuration Templates
19. Click the Upgrade button
20. The upgrade process is now completed

21. Perform sync on all modules to update the IR Attrs View and RCR Attrs View.

A log file with details about the upgrade process will be located at C:\Documents and Settings\\Local Settings\Temp\upgradeRcr_report_#.txt where # are numbers, after the upgrade is complete.