

Direct Integration

Prerequisite

TC 14.3(4-tier)

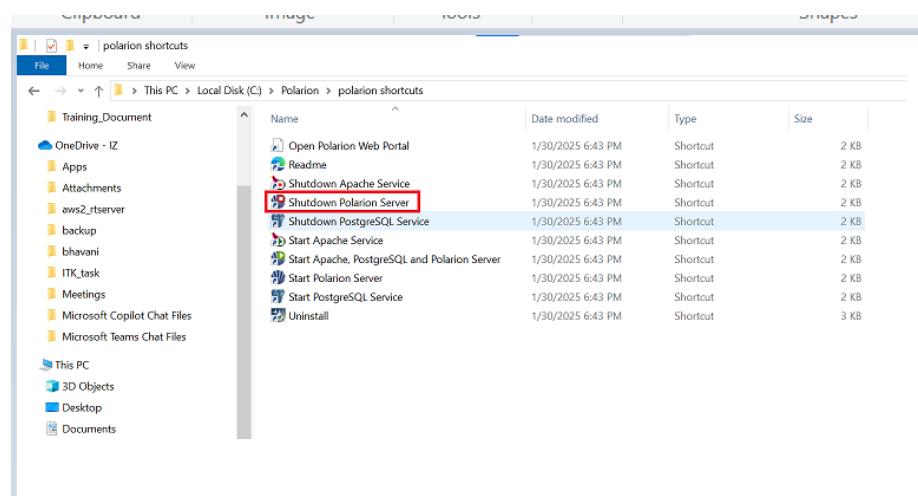
AWC 6.3

Polarion 2310

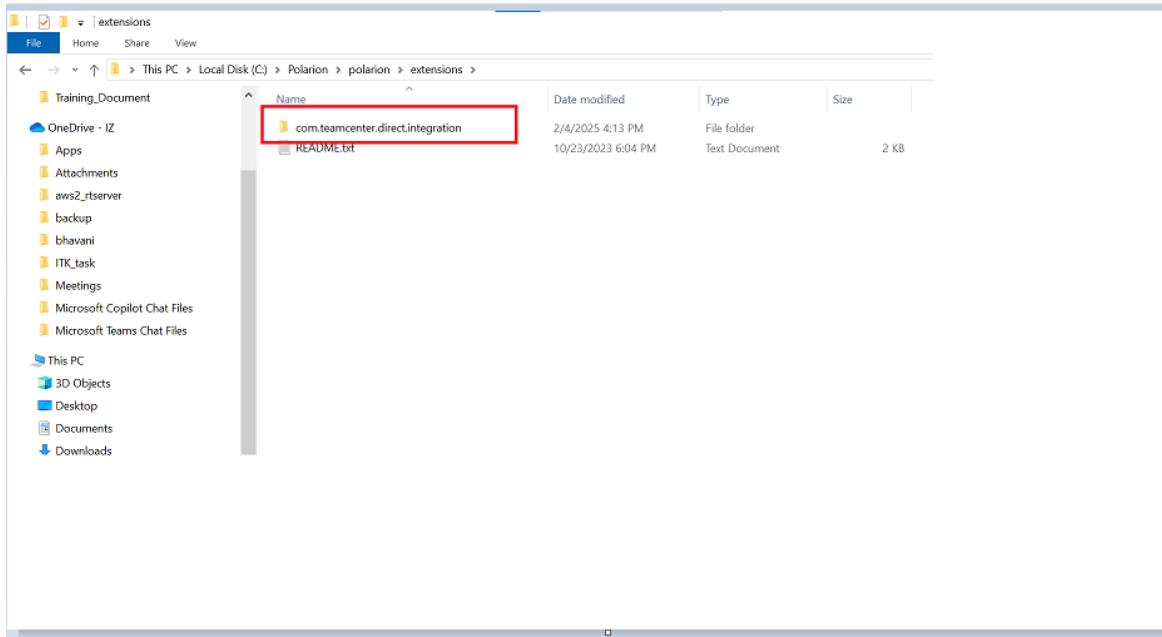
Teamecnter/Polarion integration file

Download the Teamcenter Direct Integration extention file from siemens support center

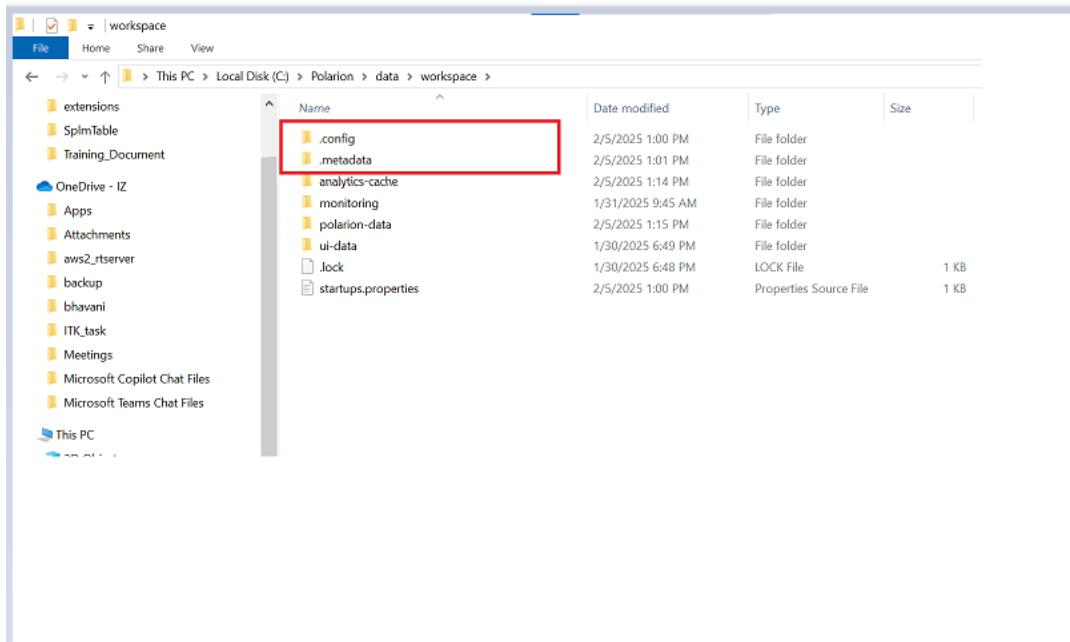
Shutdown the polarion service



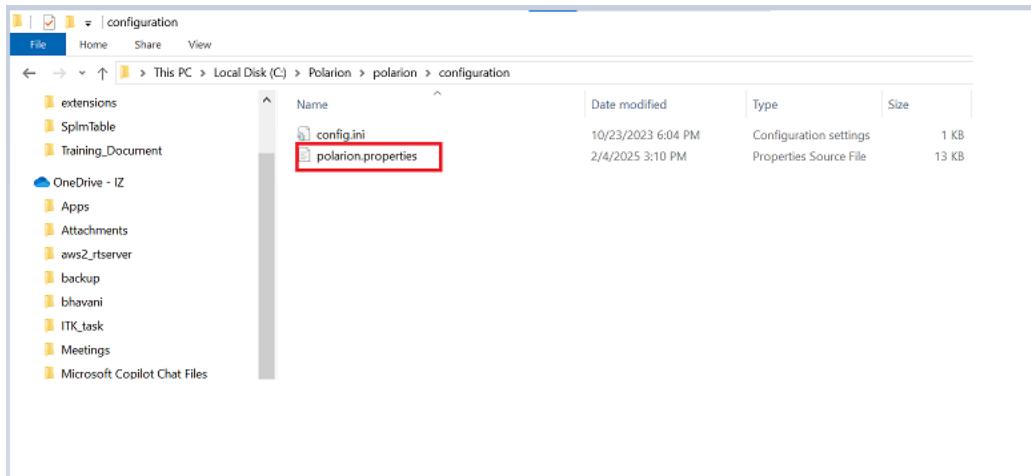
Paste the extracted Teamcenter Direct Integration extention file under extentions



Delete the .config and .metadata file



Open the polarion.property file in text editor



Add the mentioned properties

The screenshot shows a Notepad++ window with the file 'C:\Polarion\polarion\configuration\polarion.properties'. The code is written in a syntax highlighting style. A red box highlights the following section of code:

```
ACTIVE_HOST_URI_KEY=activehost
AW_URL=http://INCHN0088NB:3000
TC_SERVER_URL=http://INCHN0088NB:8080/tc
STAGING_DIR=C:\\bhm\\staging
BOOTSTRAP_URLS=http://INCHN0088NB:4544
TEMP_FMS_DIR=
TC_CLIENT_CACHE=true
IS_TCCS=false
```

```
ACTIVE_HOST_URI_KEY=activehost
AW_URL=http://INCHN0088NB:3000(AWC URL)
TC_SERVER_URL=http://INCHN0088NB:8080/tc
STAGING_DIR=C:\\\\Polarion\\\\bhm\\\\staging(It will be created automatically. No need to create the folder manually)
BOOTSTRAP_URLS=http://INCHN0088NB:4544
TEMP_FMS_DIR=
TC_CLIENT_CACHE=true
IS_TCCS=false
```

Open your polarion project and navigate to Administration

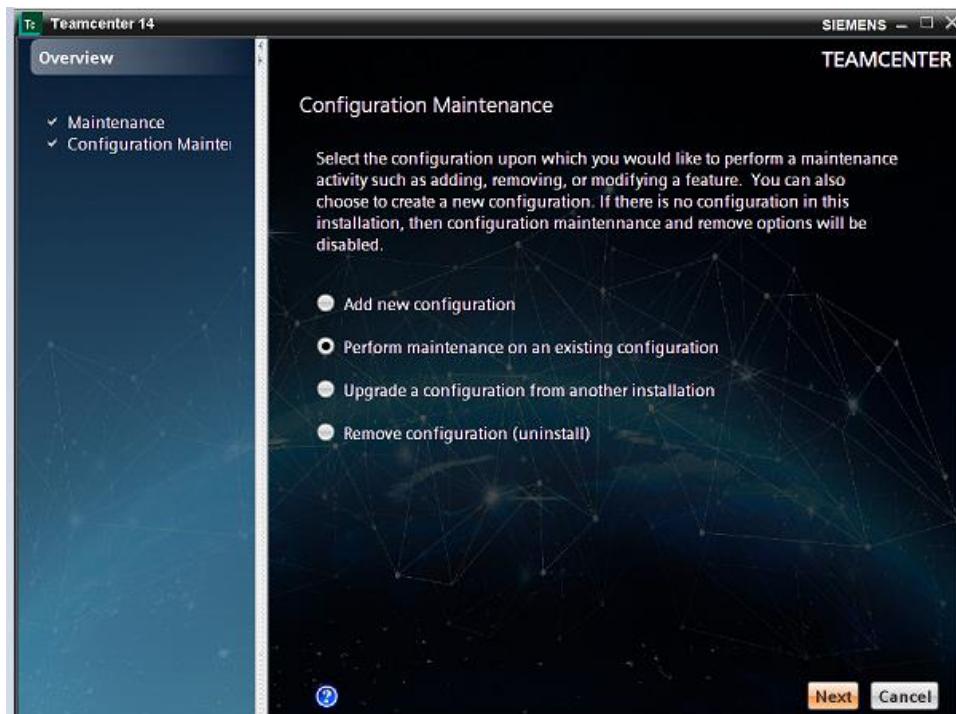
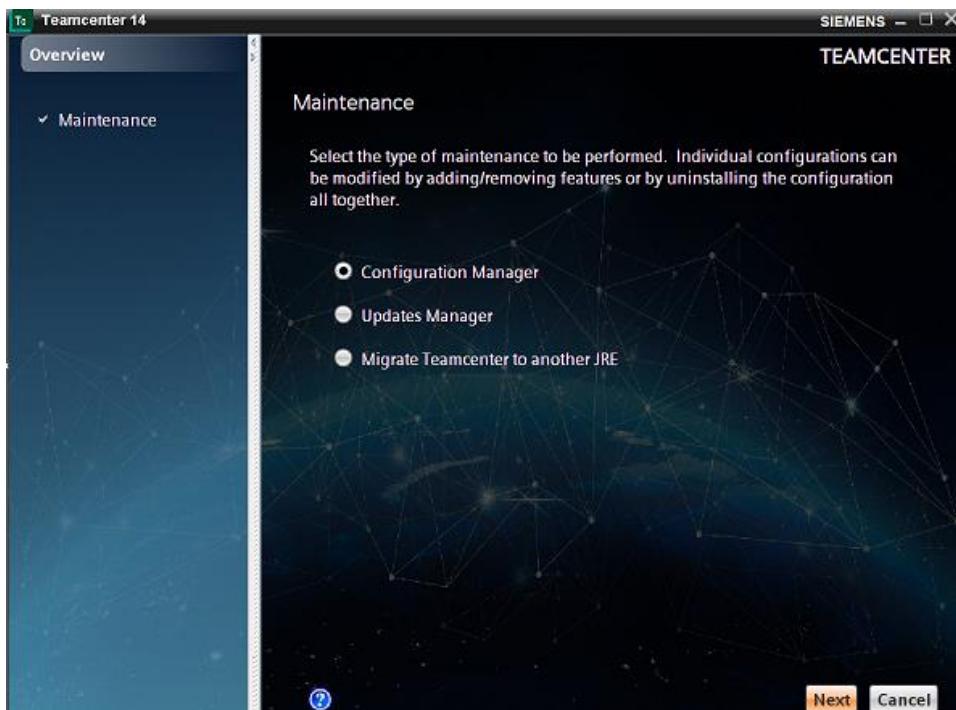
The screenshot shows the Polarion Administration interface. The left sidebar has a red box around the 'Administration' option under the 'Manage Shortcuts' section. The main area shows a task creation dialog with a single task listed: 'DI-391 Test Task' with status 'Open' and priority '50.0'. The top navigation bar has a 'Direct Integration' dropdown and a 'Task' button.

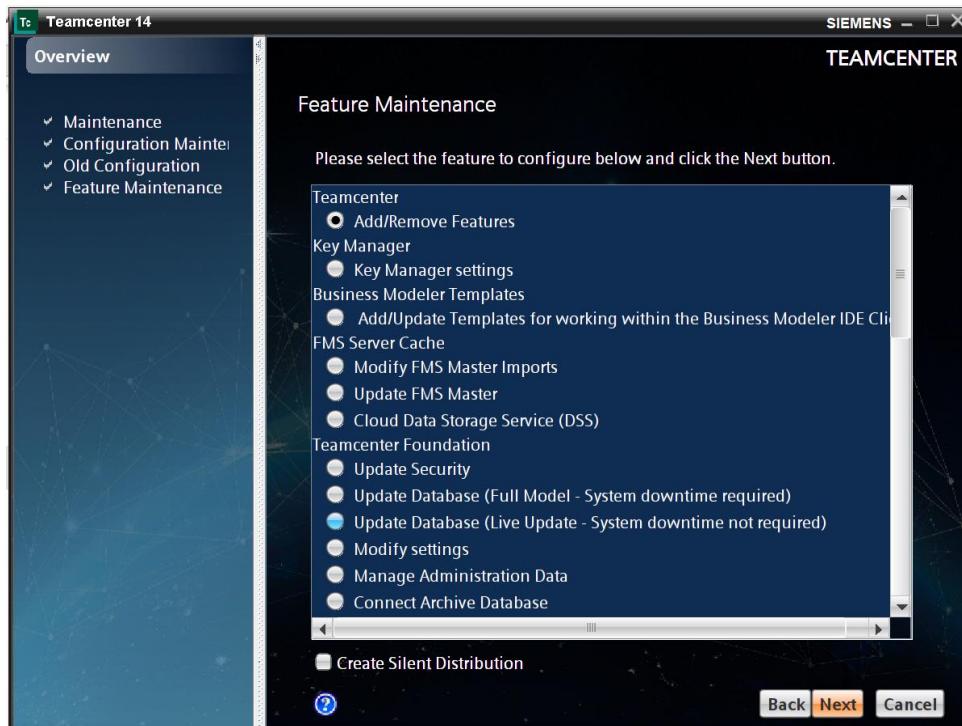
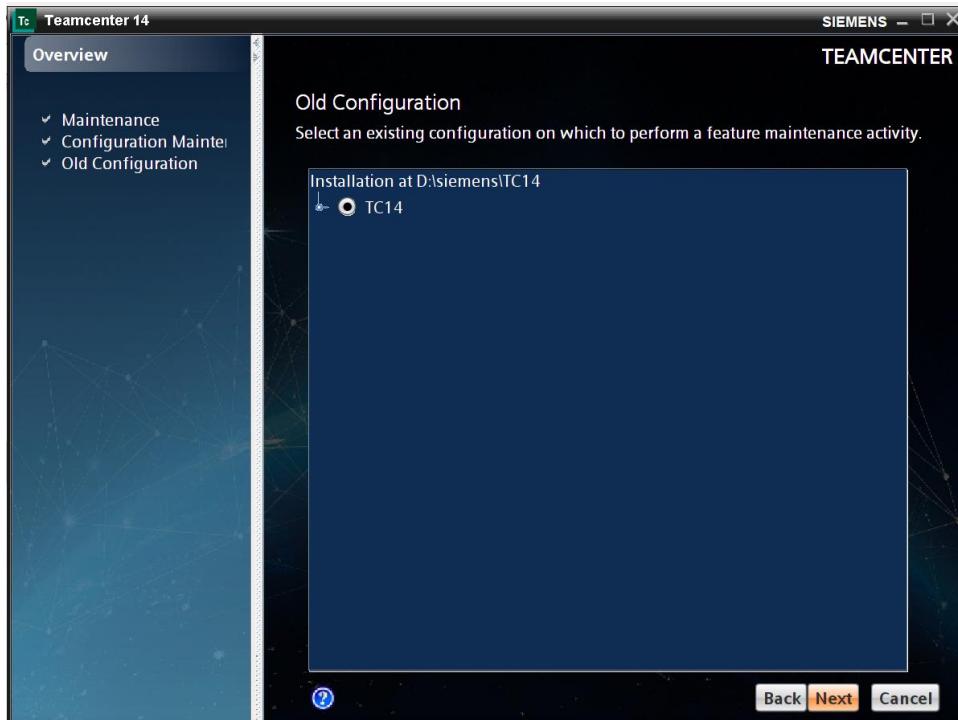
The screenshot shows the 'Document Properties Sidebar' configuration screen. The left sidebar has a red box around the 'Document Properties Sidebar' option under the 'Documents & Pages' section. The main area shows an 'Edit Project Configuration' dialog with XML code for sections and extensions. A red box highlights the XML code block:

```
<sections>
<extension id="linkedTeamcenterItems"/>
</sections>
```

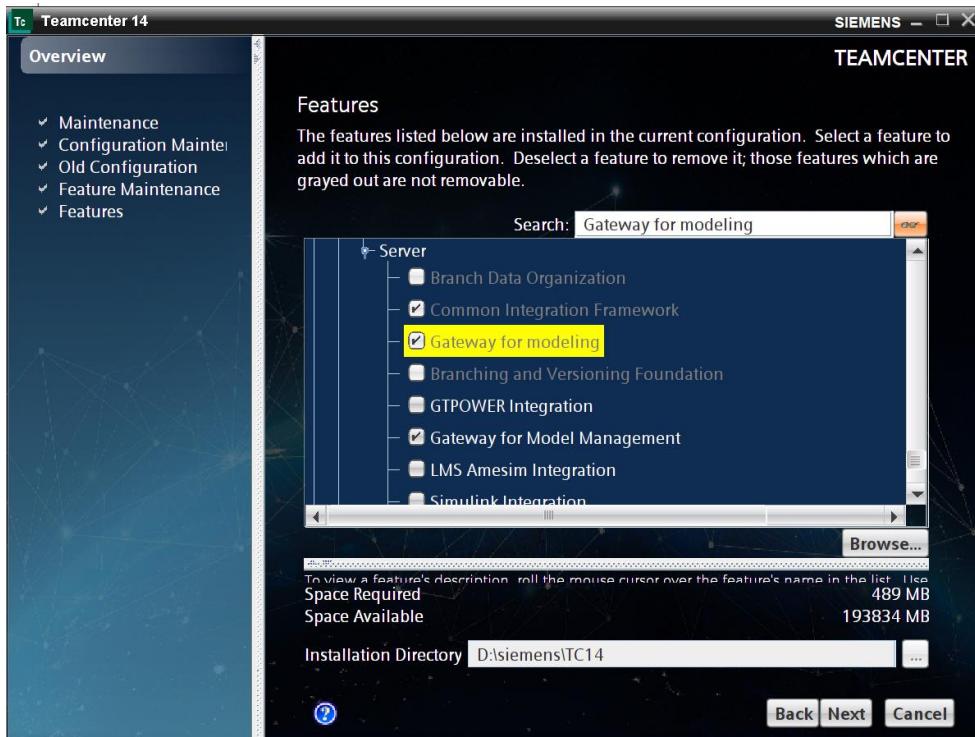
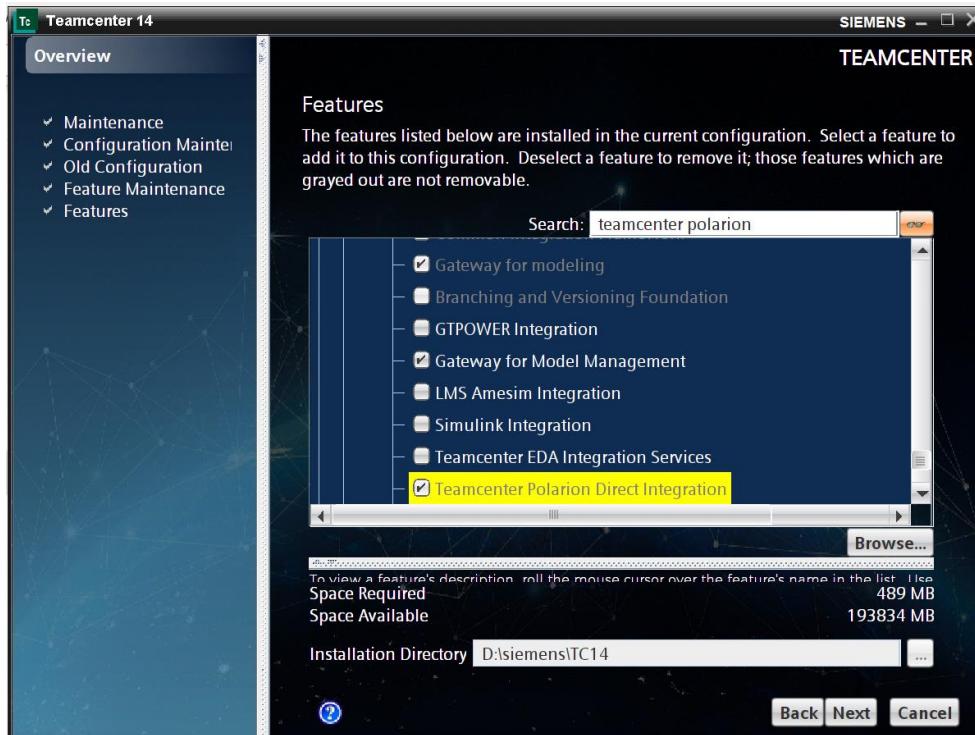
Installation and configuration in teamcenter

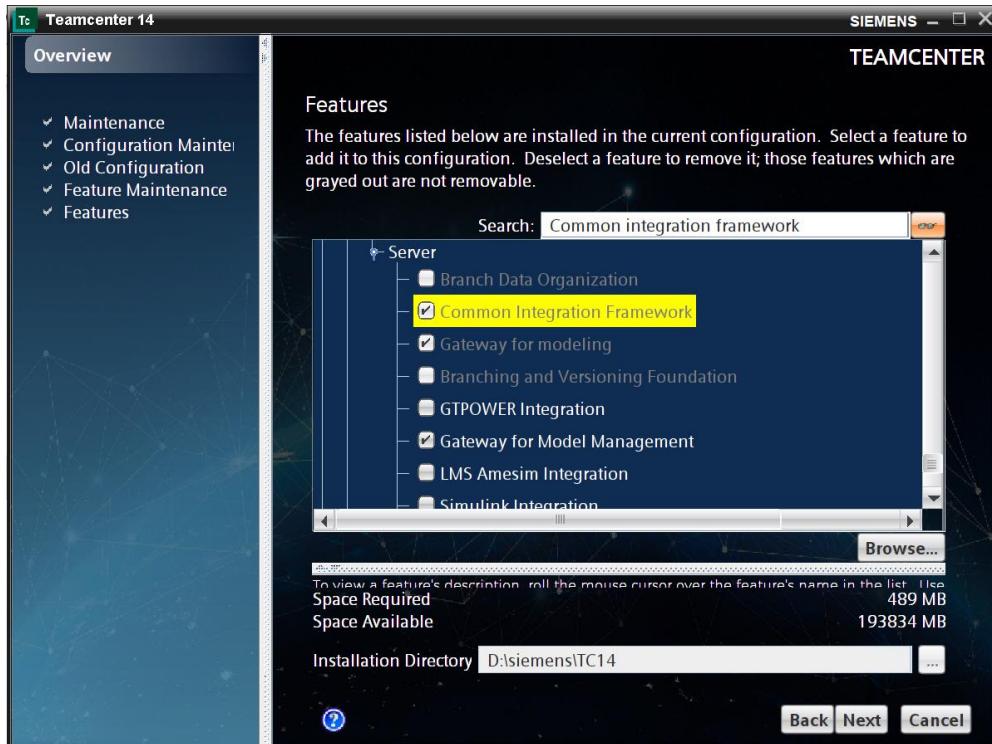
Launch tem.bat



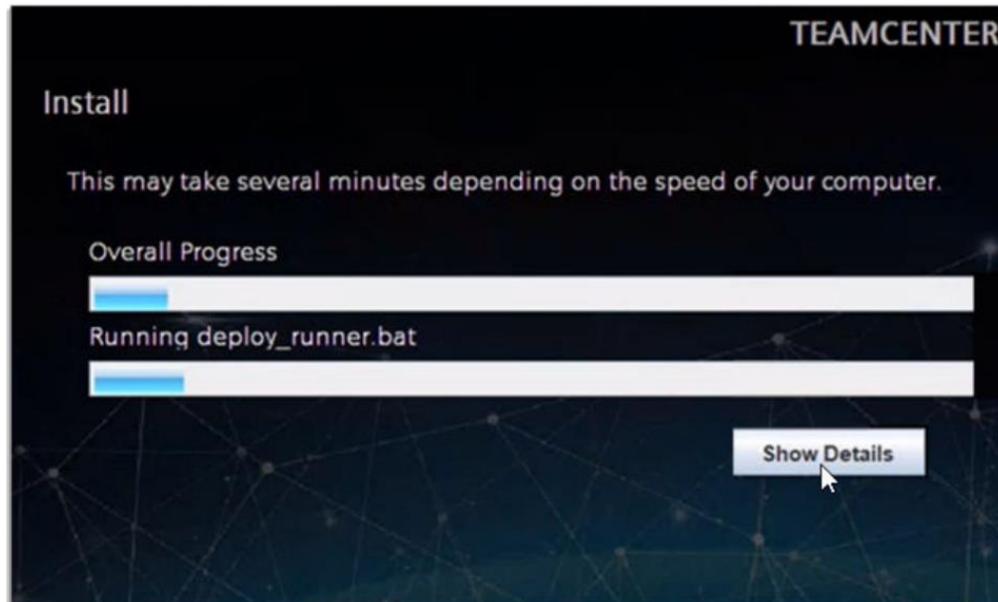


Extention->server->model management



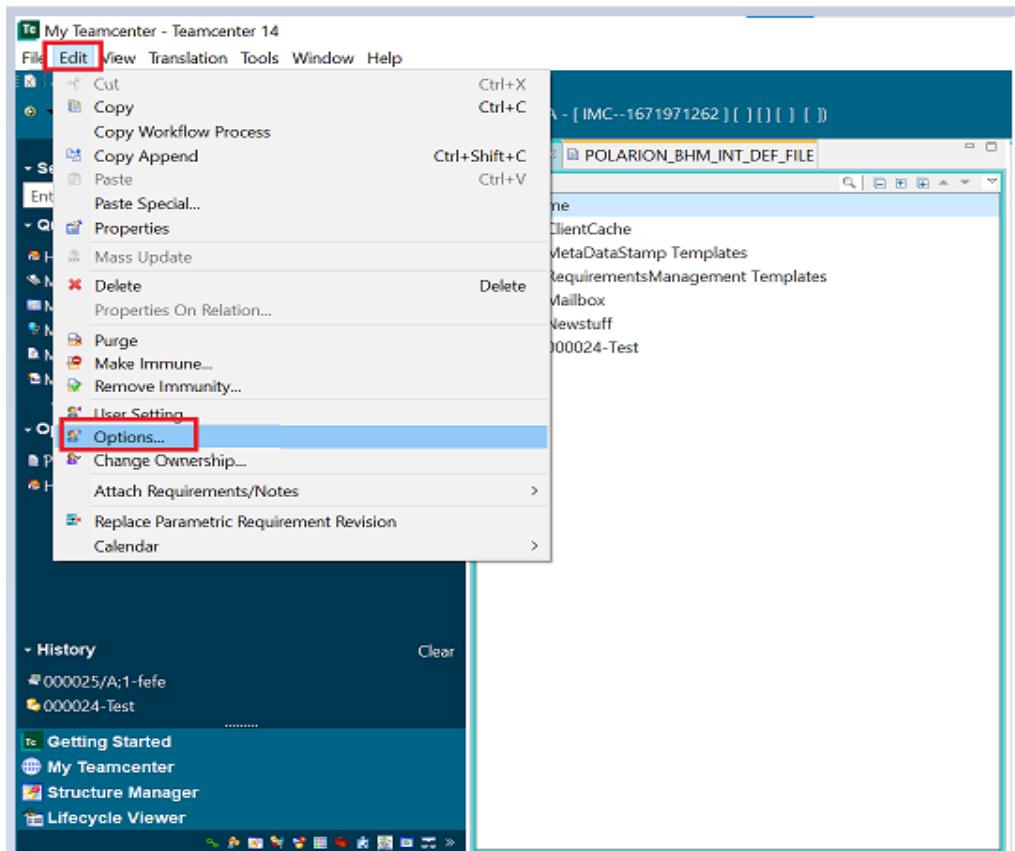


Enter the Password for the infodba user and click Next



To allow Polarion Test Case LiveDocs to properly be published to Teamcenter and correctly create Test Cases (which are children of Paragraphs) in Teamcenter, add the following value to the **TCAccountChildTypes_Paragraph** preference in Product Configurator.

IAV0TestCase



Options

Preferences By Search

Options

Search In: Keys Values Description All

Match: Case Entire Word

Wildcard: *

Preferences List

Search On Keywords: TCAllowedChildTypes_p*

Filter by category:

Filter by protection scope:

Name	Location
TCAllowedChildTypes.Paragraph	Site

Preferences found: 1

Options | Filters | **Search** | Organization

Definition | Instances | Category | Import | Export

Name: TCAllowedChildTypes.Paragraph **Location**: Site

Category: General **Environment**: Disabled **Type**: String

Description: Defines the item types permitted in a paragraph parent structure. This only when the TCEnforceSingleType preference is set to false. Paragraphs defined by the Paragraph business object type.

Values

DesignReq	ValidationReq
IAVOTestCase	ValidationReq

Close

Pn Direct_Integration ... e > test CREATE... SIEMENS

System Administrator My Polarion

- Documents & Pages
 - Default Space
 - Index
 - Dashboard
 - fefe
 - qeqwe
 - test**
- Development
- Maintenance
- Planning
- Reports
- Specification
- Testing

Expand

Ctrl + H

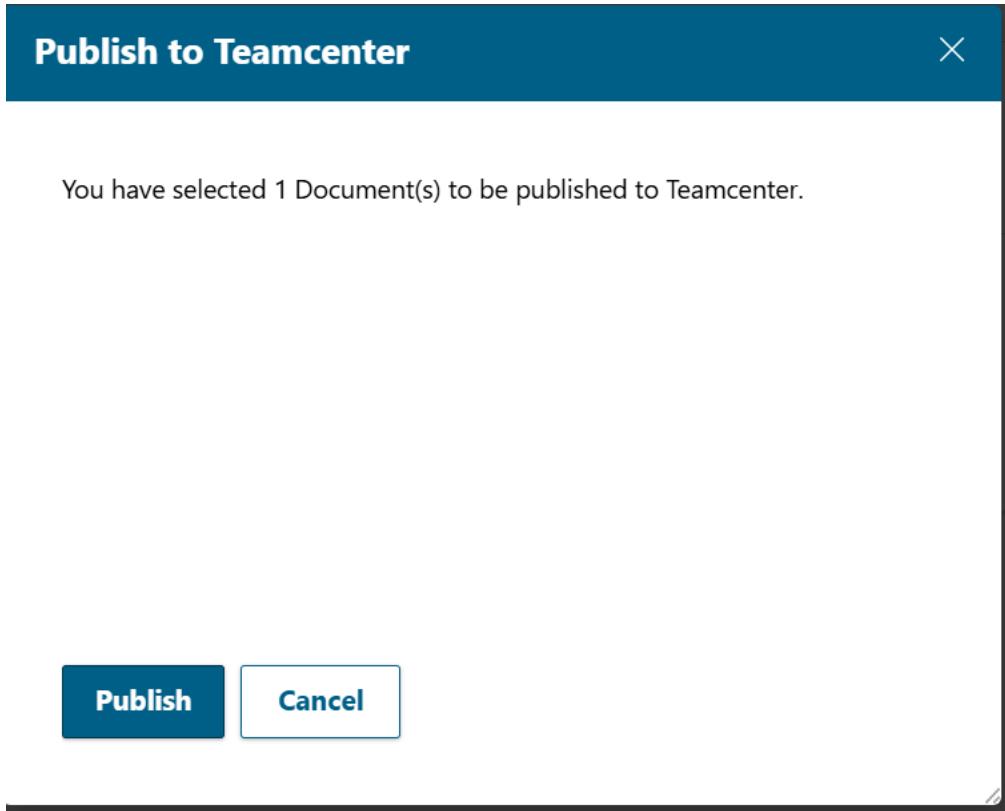
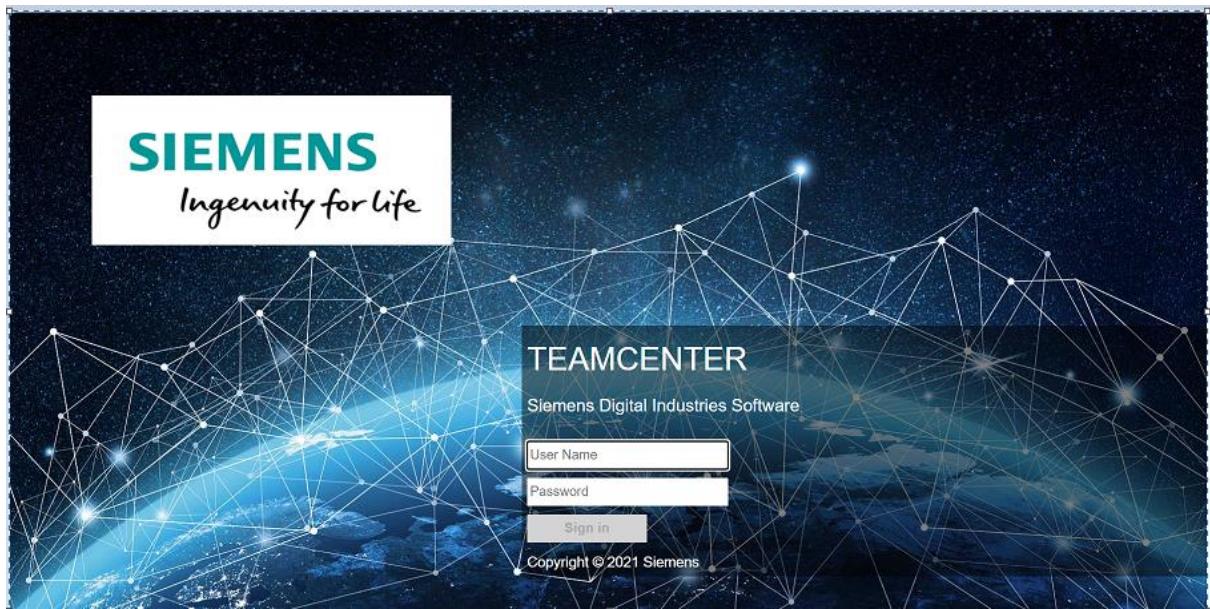
Ctrl + P

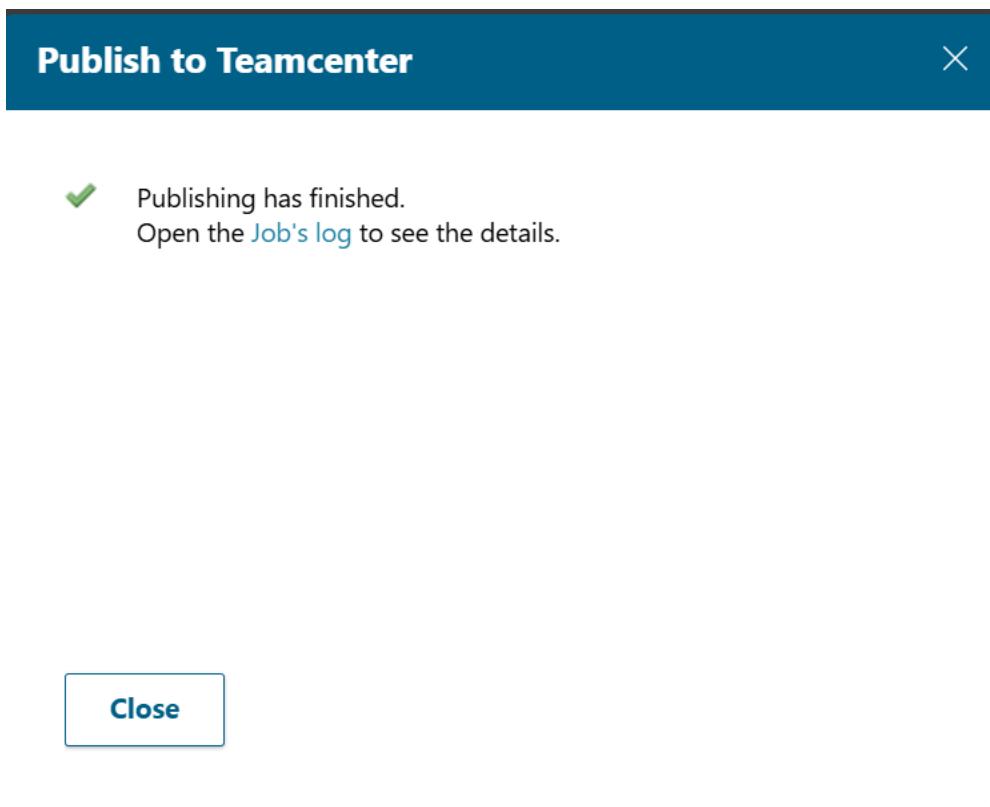
CONTENT YET.
/E CONTENT NOW USING THIS EDITOR.

test (Rename)
Location: Default Space > test
Type: Generic (Change)
Author: System Administrator
Updated: 1 day ago by System Administrator on 2025-02-03 18:29 (View history)

Linked Teamcenter Items
No Teamcenter Export Mapping Found

Enter username and password of AWC





SIEMENS

Direct_Integration > ...e > test

CREATE...

System Administrator
My Polarion

Documents & Pages

Default Space

- Index
- Dashboard
- fefe
- oeawe
- test**

Development

Maintenance

Planning

Reports

Specification

Testing

Expand

test

THIS DOCUMENT HAS NO CONTENT YET.
YOU CAN CREATE AND SAVE CONTENT NOW USING THIS EDITOR.

Document Property...

test (Rename)
Location: Default Space > test
Type: Generic (Change)
Author: System Administrator
Updated: 33 seconds ago by System Administrator on 2025-02-05 16:44 (View history)

Linked Teamcenter Items

- * test : 000027/A - test

Tc test

Revision: Global (Latest Working) Date: Today Units: None Variant: No Variant Rule Expansion: No Rule More...

No previous location

Tree with Summary Add Edit Structure Find Filter Configure Expand Edit ...

Element: ID: 000027 Revision: A

test

Home Quick Access Settings Help

Overview Attachments History

▼ PROPERTIES

ID: 000027
Revision: A
Revision Name: test
Description:
Occurrence Name:
Type: Requirement Specification Revision
Sequence:
Release Status: TCM Released
Date Released: 05-Feb-2025
Owner: bhavani (bhavani)
Group ID: dba
Last Modifying User: bhavani (bhavani)

▼ PREVIEW

▼ ACTIONS

The screenshot shows a software application window titled 'Tc test'. At the top, there's a toolbar with various icons like 'Tree with Summary', 'Add', 'Edit Structure', 'Find', 'Filter', 'Configure', 'Expand', 'Edit', and a three-dot menu. Below the toolbar, the status bar displays 'Revision: Global (Latest Working)', 'Date: Today', 'Units: None', 'Variant: No Variant Rule', 'Expansion: No Rule', and 'More...'. On the left, a sidebar has sections for 'No previous location', 'Tree with Summary', 'Add', 'Edit Structure', 'Find', 'Filter', 'Configure', 'Expand', 'Edit', and 'More...'. It also includes links for 'Home', 'Quick Access', 'Settings', and 'Help'. The main content area has tabs for 'Overview', 'Attachments', and 'History', with 'Overview' selected. In the 'Properties' section, it shows details for element 'test': ID 000027, Revision A, Revision Name 'test', Type 'Requirement Specification Revision', Release Status 'TCM Released', Date Released '05-Feb-2025', Owner 'bhavani (bhavani)', Group ID 'dba', and Last Modifying User 'bhavani (bhavani)'. There are also 'Preview' and 'Actions' sections.