

# **TC 13.2 - 4 Tier Installation**

## **Purpose of Document**

- The main purpose of the document is to understand **TC 13.2 - 4 Tier Installation**

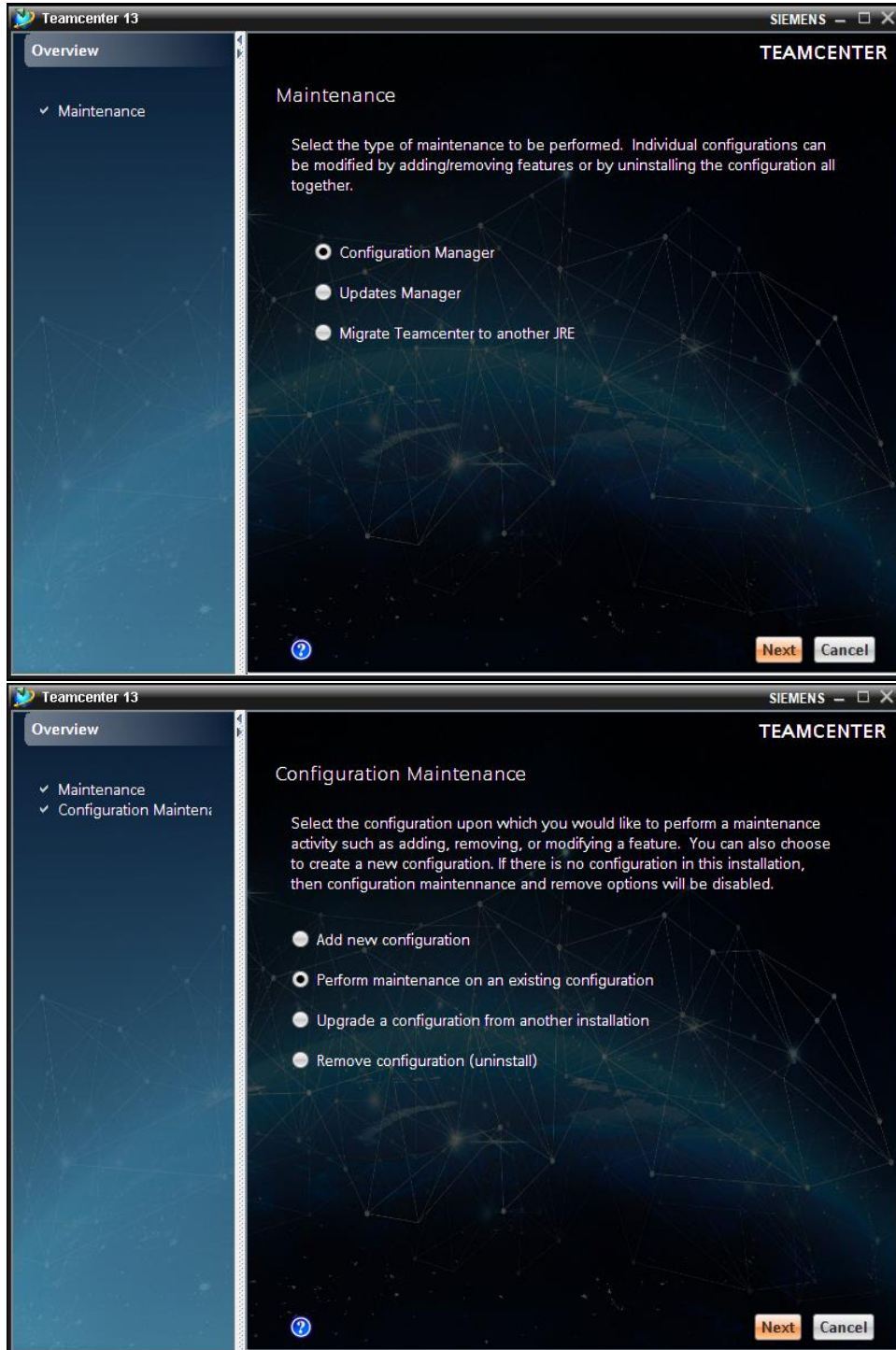
## **Target audience**

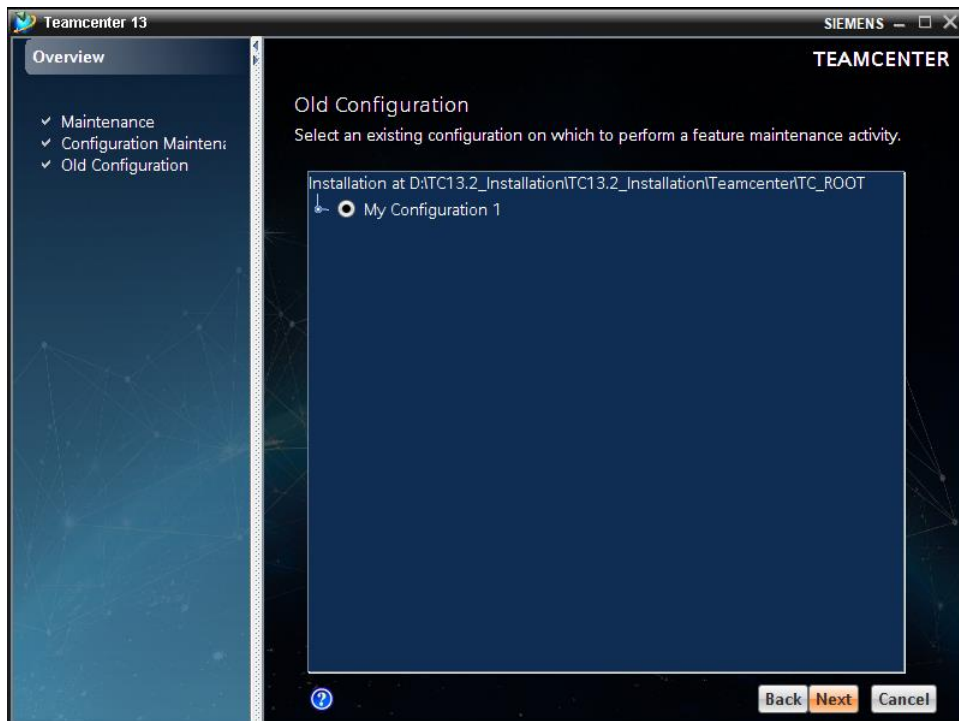
- Users who want to do **TC 13.2 - 4 Tier Installation**

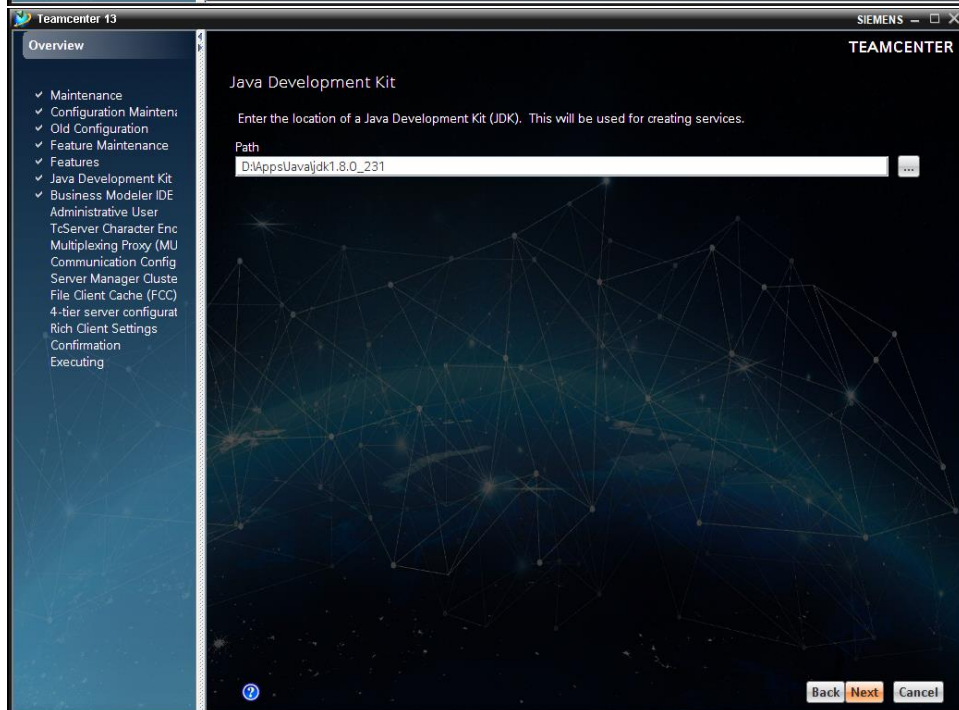
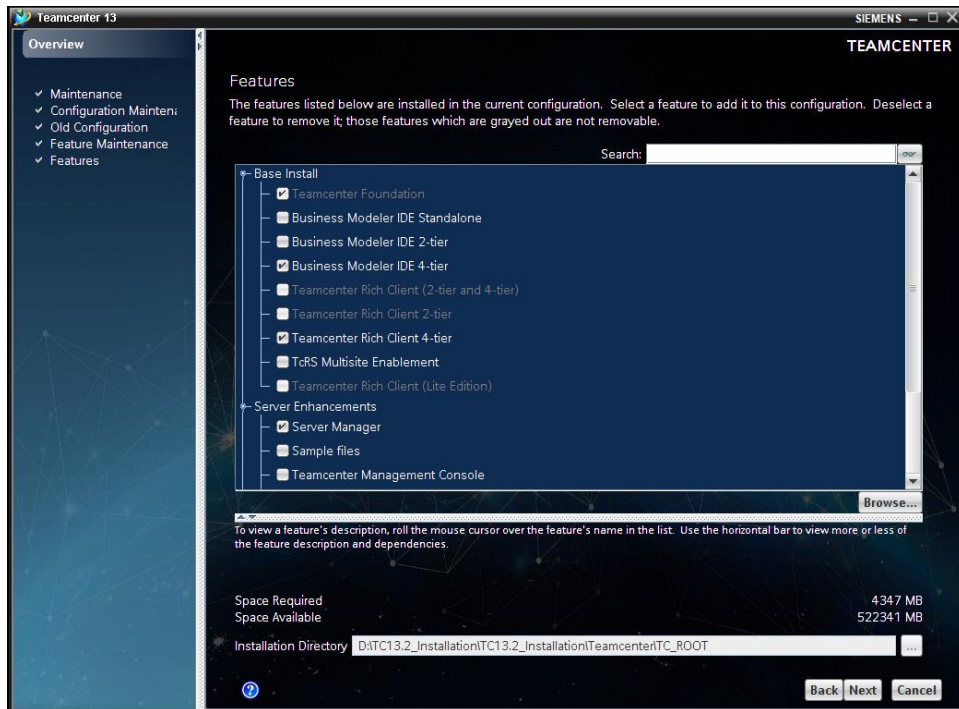
## **Pre-requisite**

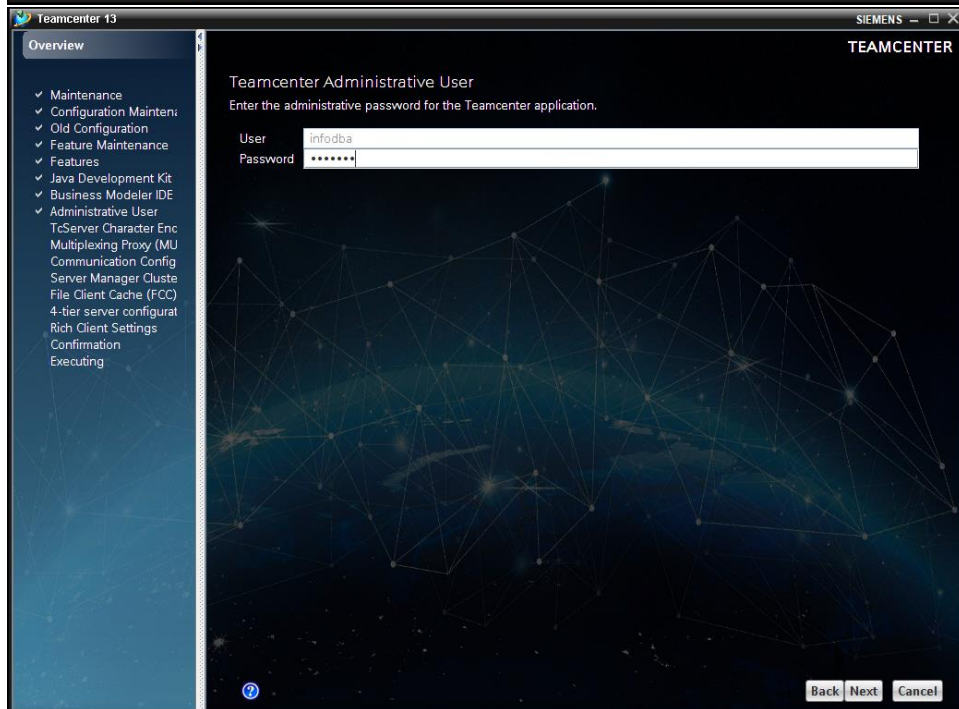
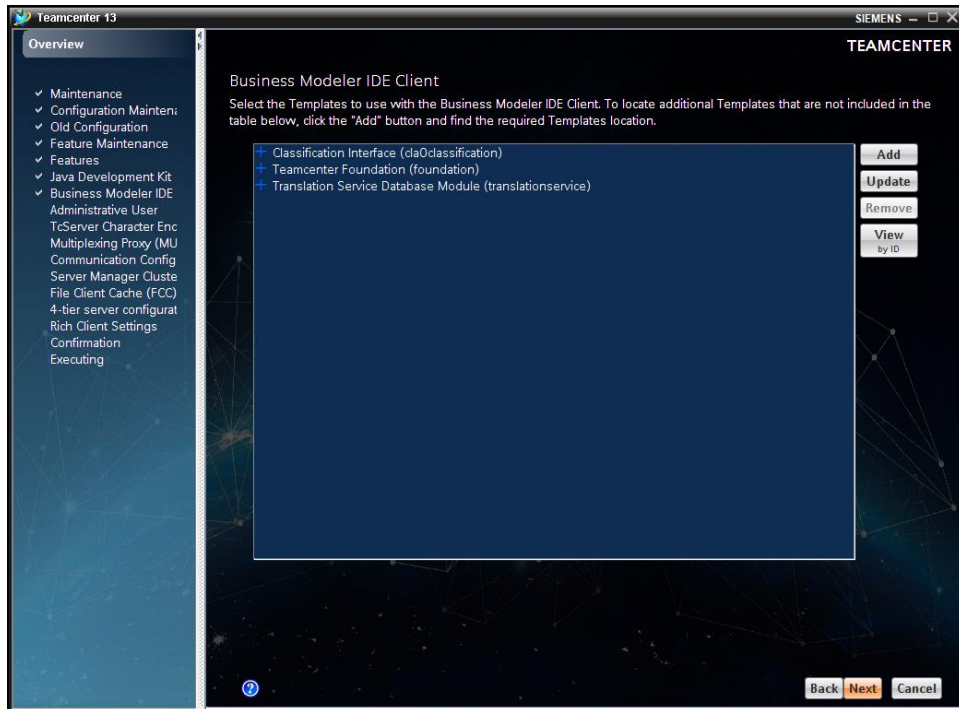
- User should be in Intelizign network and should have required privileges.
- Base Installation has to be done with volume server and corporate server

## Launch tem.bat file

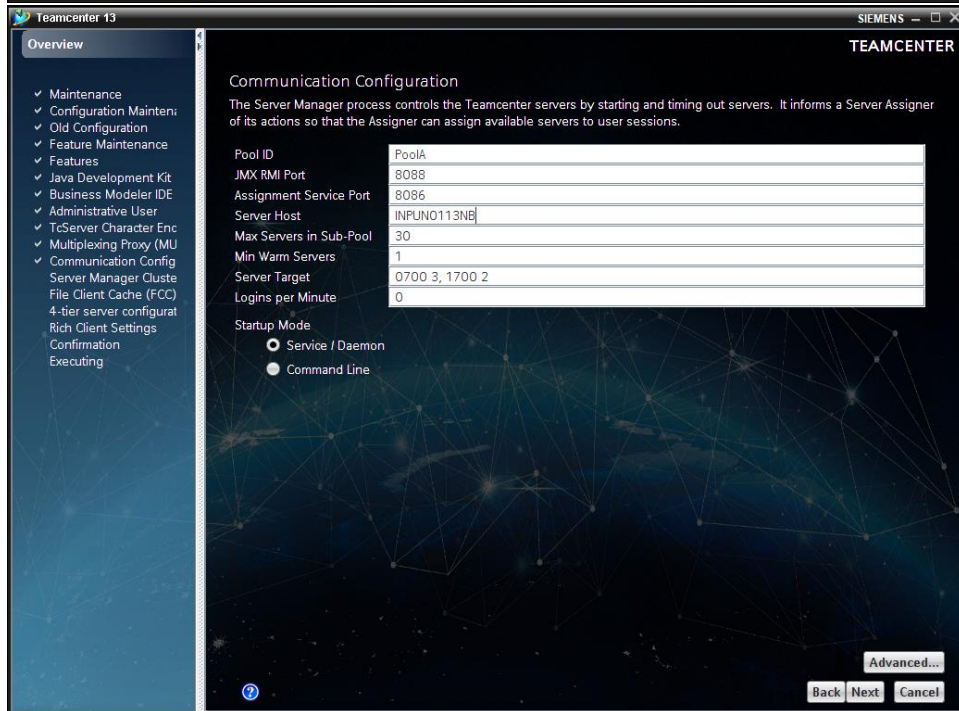
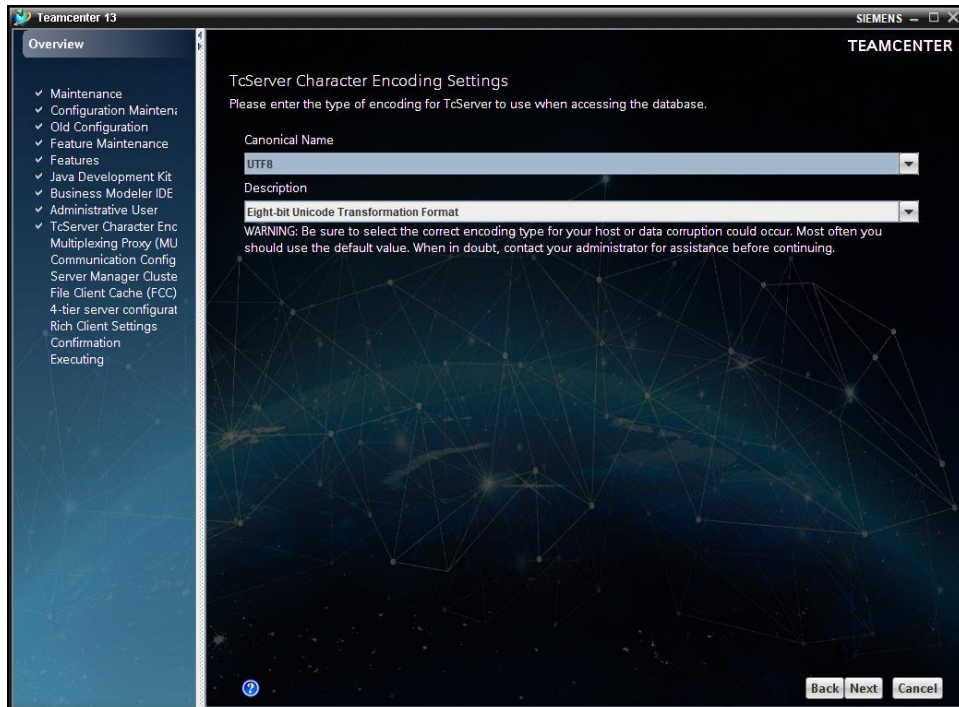


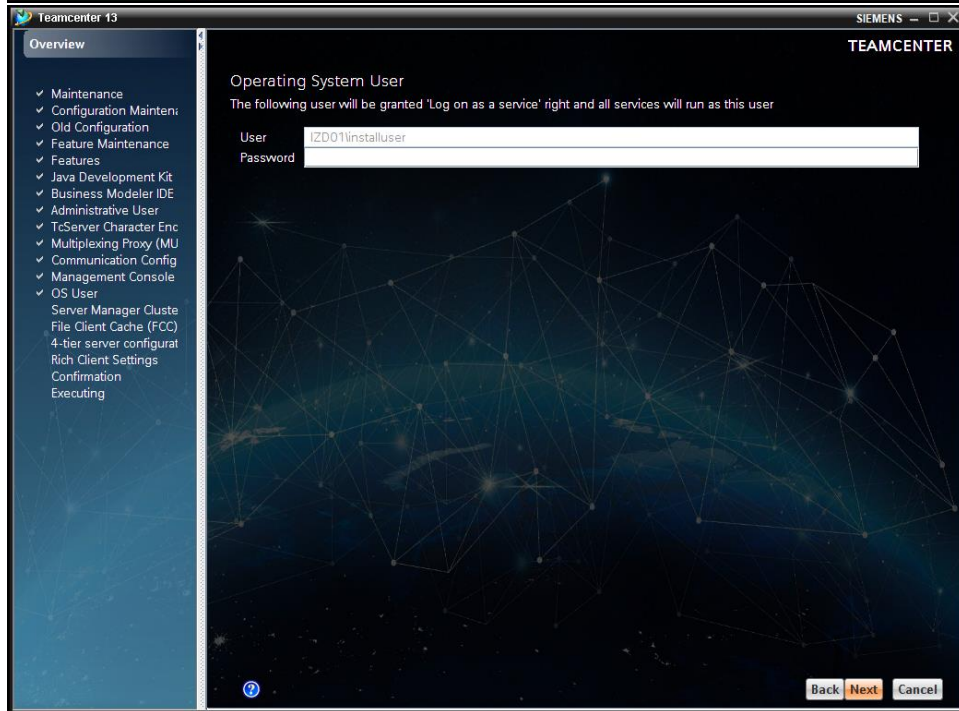
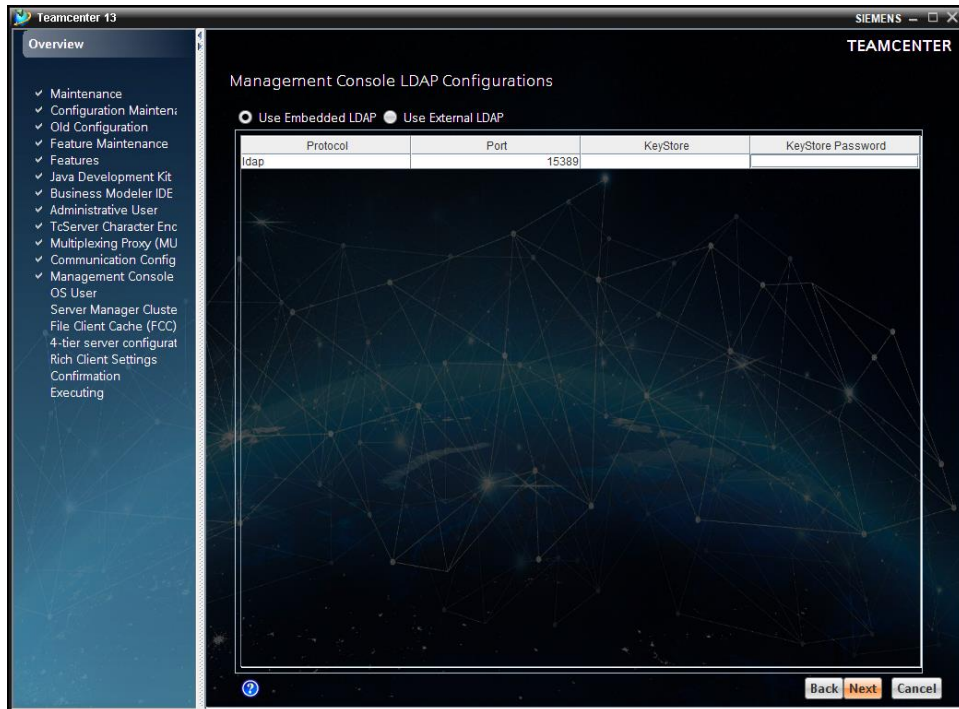












Teamcenter 13

SIEMENS

TEAMCENTER

Overview

- ✓ Maintenance
- ✓ Configuration Mainten:
- ✓ Old Configuration
- ✓ Feature Maintenance
- ✓ Features
- ✓ Java Development Kit
- ✓ Business Modeler IDE
- ✓ Administrative User
- ✓ TcServer Character Enc
- ✓ Multiplexing Proxy (MU
- ✓ Communication Config
- ✓ Management Console
- ✓ OS User
- ✓ Server Manager Cluste
- ✓ Server Manager Cluste
- File Client Cache (FCC)
- 4-tier server configurat
- Rich Client Settings
- Confirmation
- Executing

### Server Manager Cluster Configuration

The Server Manager uses a small database to store server assignment information and shares this information among the multiple Server Managers in the cluster. Each cluster may have a dedicated database, or multiple clusters can share a single database.

Cluster ID

☐ Create user and database  
Select this option to have TEM create the database user and database. This requires providing database system credentials.

☒ Use existing user and database.  
Select this option if the database user and database have already been created prior to launching TEM.

[Advanced...](#)

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### Server Manager Database

Enter the database server information for the existing database.

Database Server:

Host:

Service:

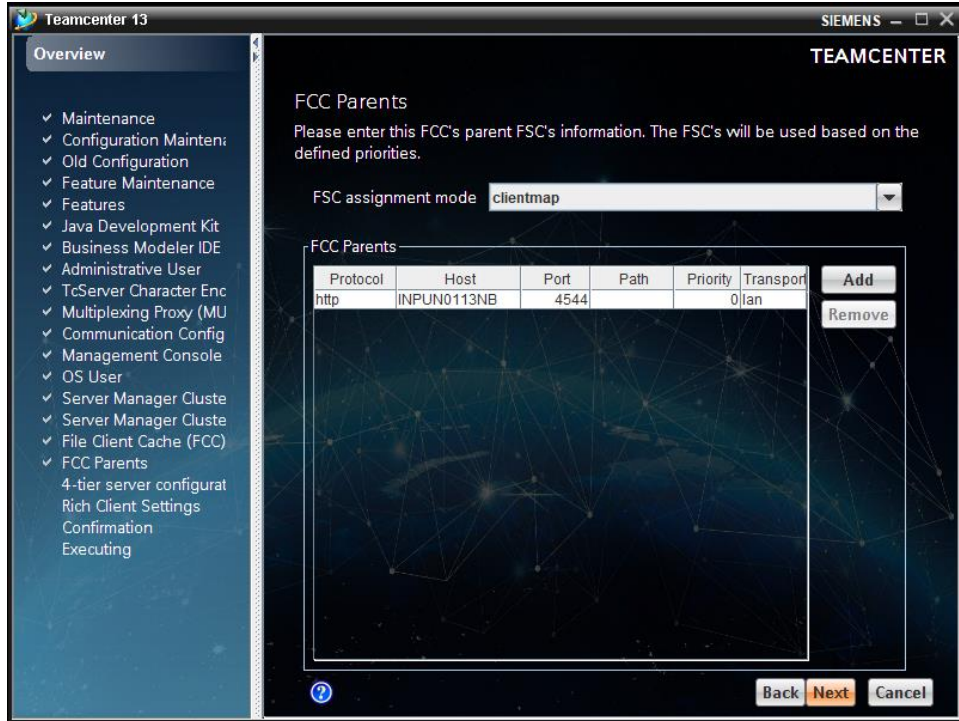
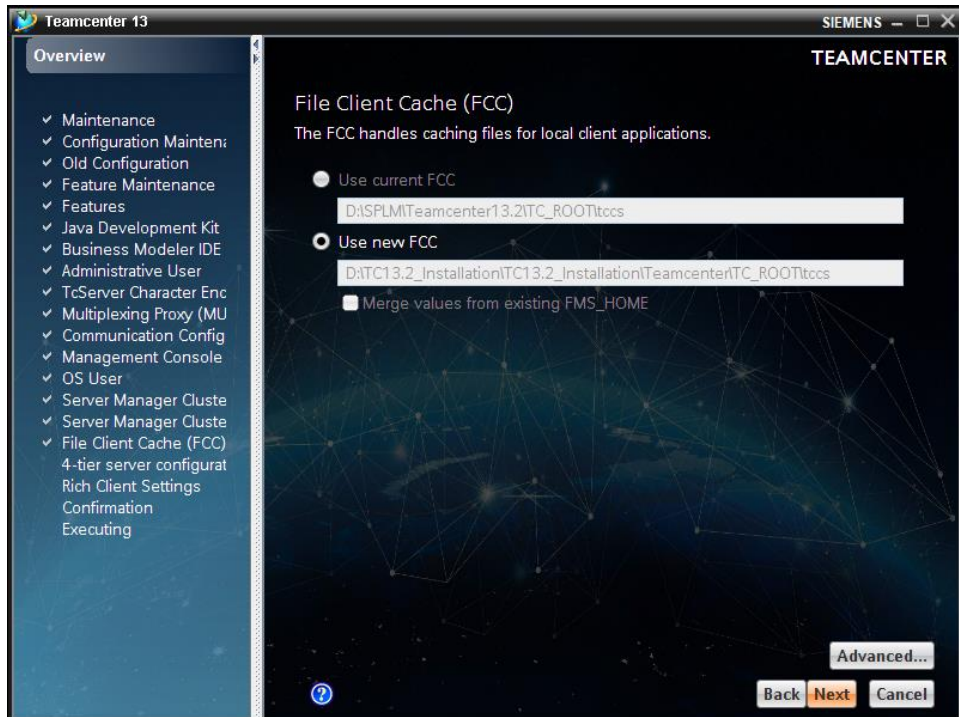
Port:

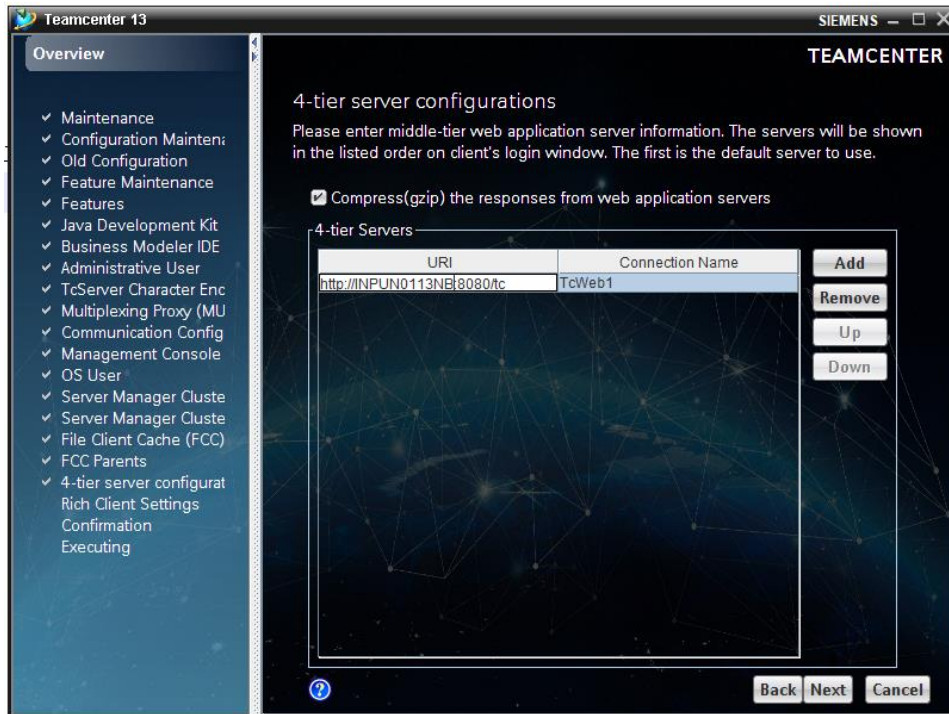
User:

Password:

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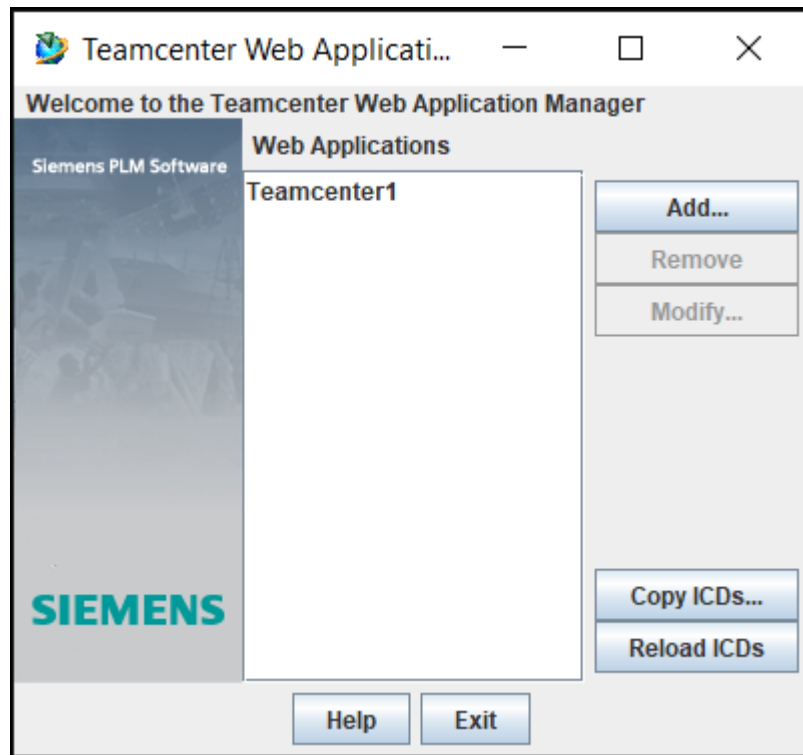






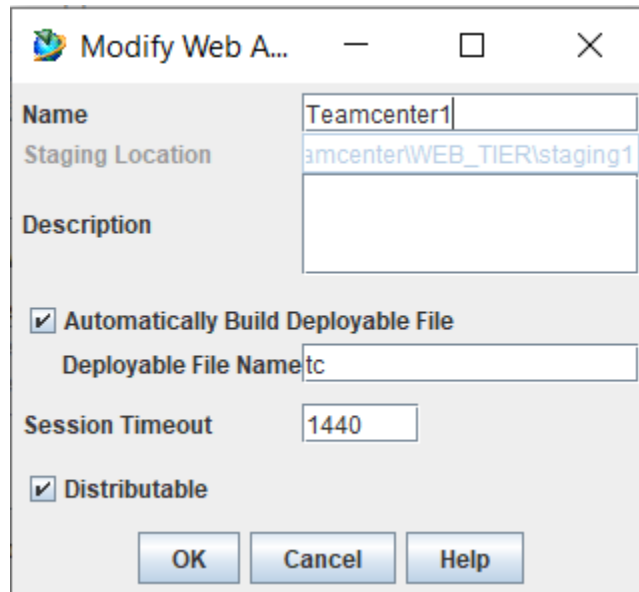
## Web tier Creation

- 1) Create a folder "WEB\_TIER" below TC\_ROOT.
- 2) Copy the folder web\_tier from patch to base location.
- 3) Extract the "D:\TC13.2\_SETUP\Tc13.0.0.0\_wntx64\Web\_tier\INSTALL\_TCWEB.EXE" in WEB\_TIER.
- 4) Run "D:\TC13.2\_Installation\TC13.2\_Installation\Teamcenter\WEB\_TIER\insweb.bat" with tc command prompt
- 5) First click on copy ICDs and provide path up to
- 6) D:\TC13.2\_SETUP\Tc13.0.0.0\_wntx64\Web\_tier\icd and the reload ICDs



In Disc Locations for Install Images

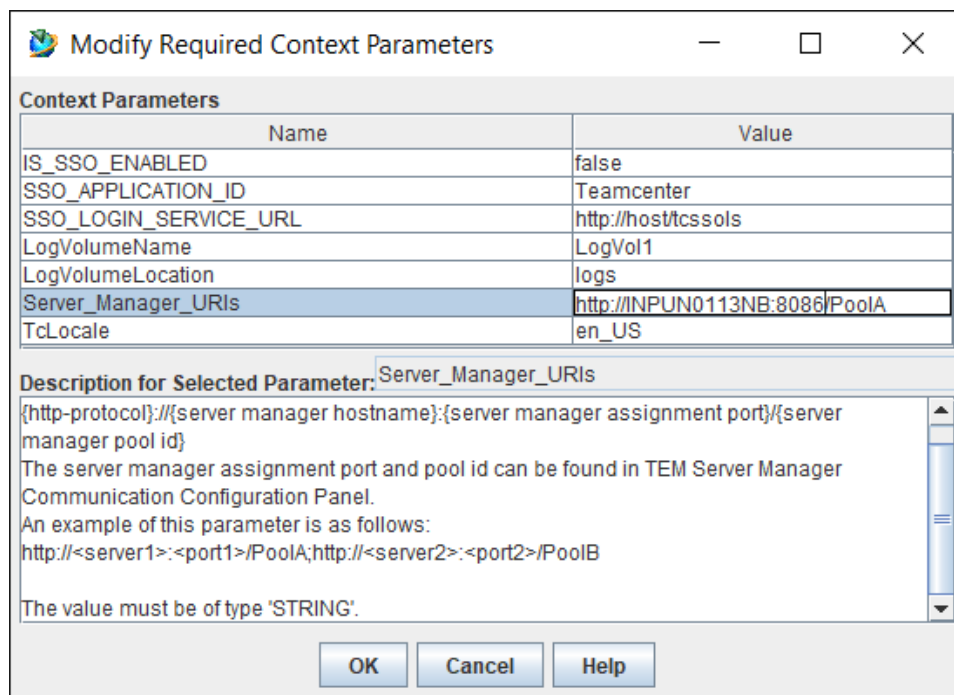
Add path up to “D:\TC13.2\_SETUP\Tc13.0.0.0\_wntx64\Web\_tier”



The 'Modify Web Application' dialog box contains the following fields and options:

- Name:** Teamcenter1
- Staging Location:** Teamcenter\WEB\_TIER\staging1
- Description:** (Empty text box)
- ☒ **Automatically Build Deployable File**
- Deployable File Name:** tc
- Session Timeout:** 1440
- ☒ **Distributable**

Buttons: OK, Cancel, Help



The 'Modify Required Context Parameters' dialog box displays a table of context parameters and a description for the selected parameter.

Name	Value
IS_SSO_ENABLED	false
SSO_APPLICATION_ID	Teamcenter
SSO_LOGIN_SERVICE_URL	http://host/tcssols
LogVolumeName	LogVol1
LogVolumeLocation	logs
Server_Manager_URIs	http://INPUN0113NB:8086/PoolA
TcLocale	en_US

**Description for Selected Parameter:** Server\_Manager\_URIs

{http-protocol}://{server manager hostname}:{server manager assignment port}/{server manager pool id}

The server manager assignment port and pool id can be found in TEM Server Manager Communication Configuration Panel.

An example of this parameter is as follows:

http://<server1>:<port1>/PoolA;http://<server2>:<port2>/PoolB

The value must be of type 'STRING'.

Buttons: OK, Cancel, Help



Copy the tc.war file generated from  
"D:\TC13.2\_Installation\TC13.2\_Installation\Teamcenter\WEB\_TIER\staging1\deployment\tc.war"

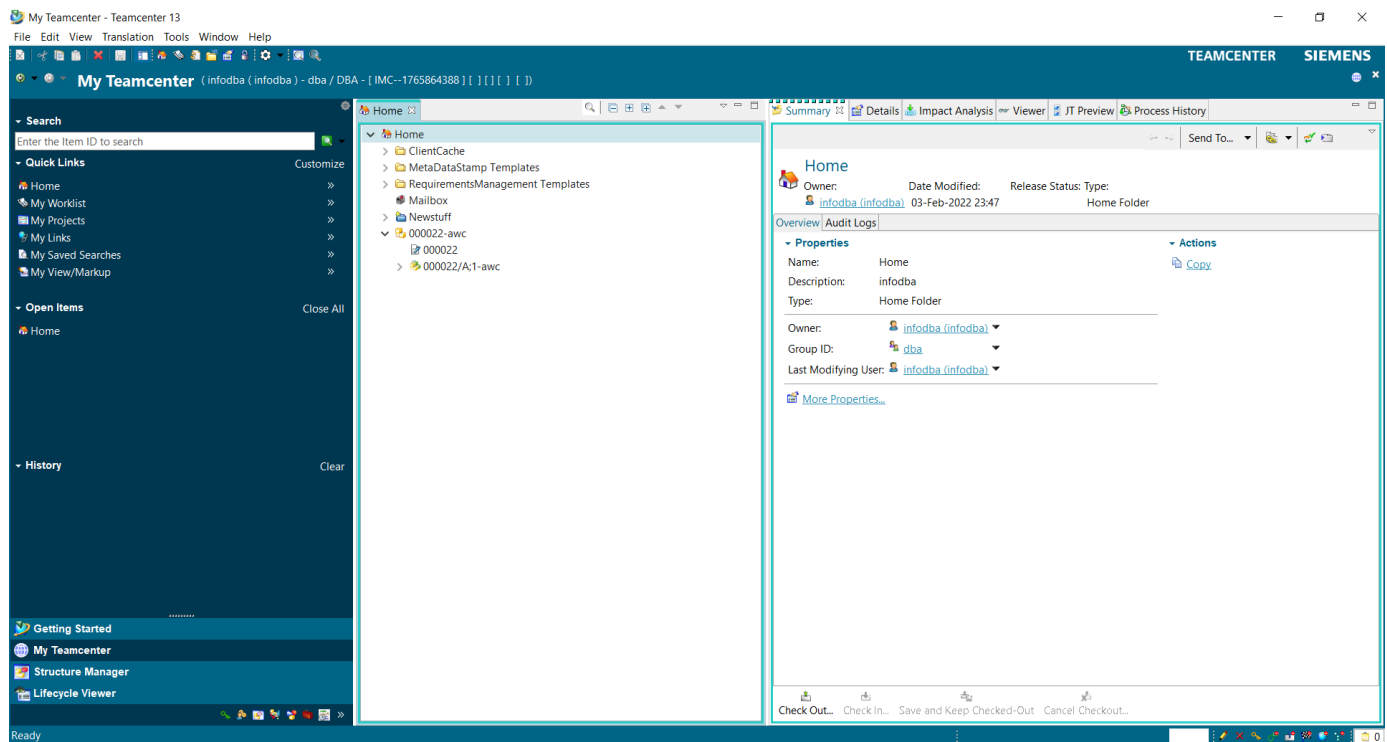
To

"D:\TC13.2\_SETUP\wildfly\_Final\wildfly\standalone\deployments"

**Run**

"D:\TC13.2\_SETUP\wildfly\_Final\wildfly\bin\standalone.conf.bat"

"D:\TC13.2\_SETUP\wildfly\_Final\wildfly\bin\standalone.bat"



**This Completes the 4 Tier Installation**