

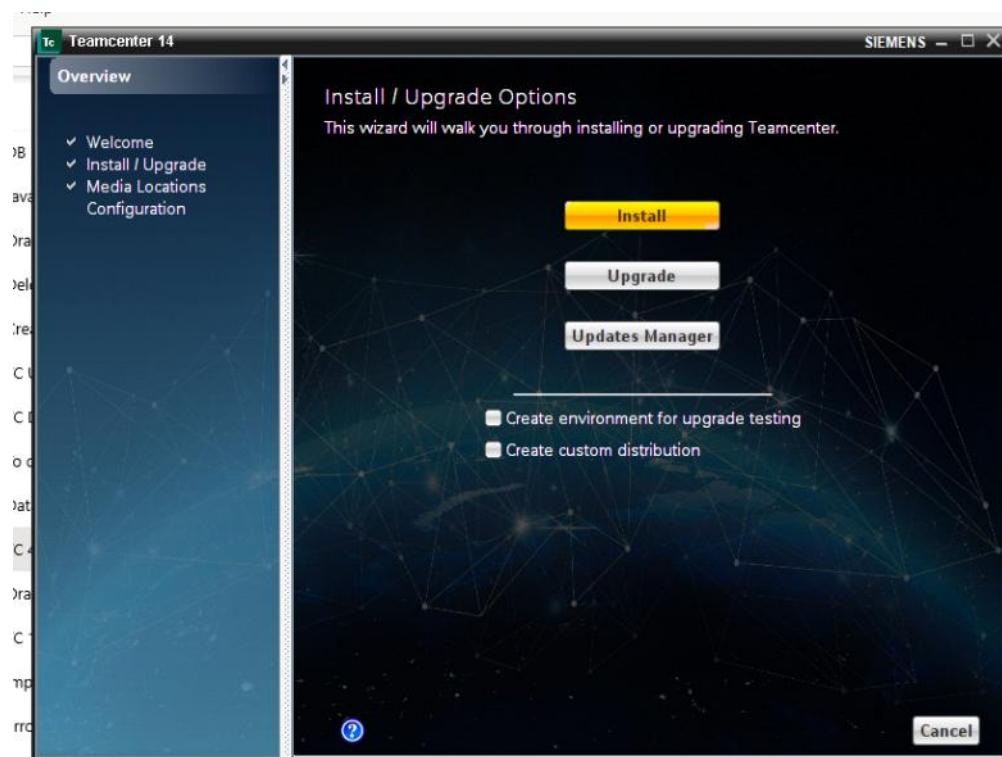
TC 14.3 4T Installation

Tuesday, August 6, 2024 6:28 PM

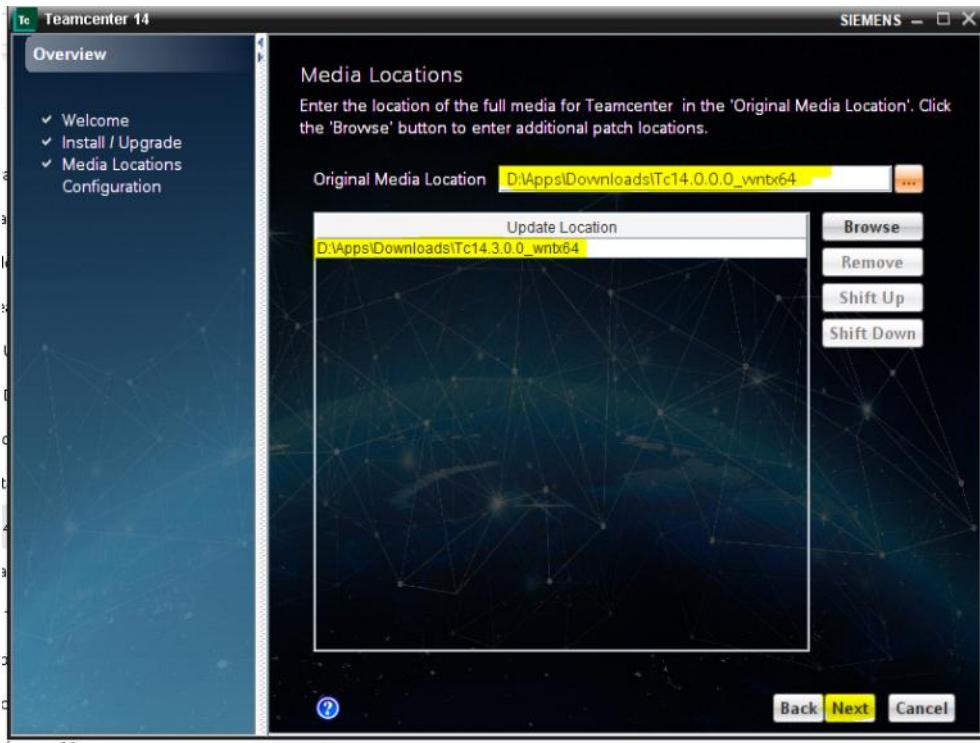
Step 1 :

```
C:\> Microsoft Corporation. All rights reserved.  
C:\Windows\system32>"D:\Apps\Downloads\Tc14.3.0.0_wntx64\tem.bat"  
C:
```

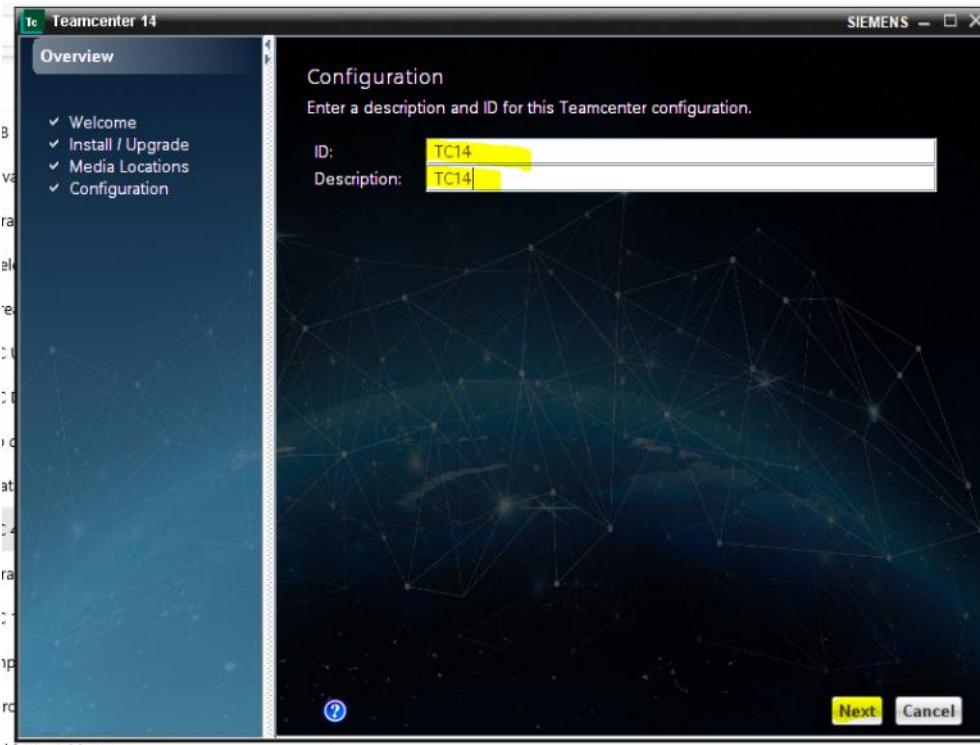
Step 2 :



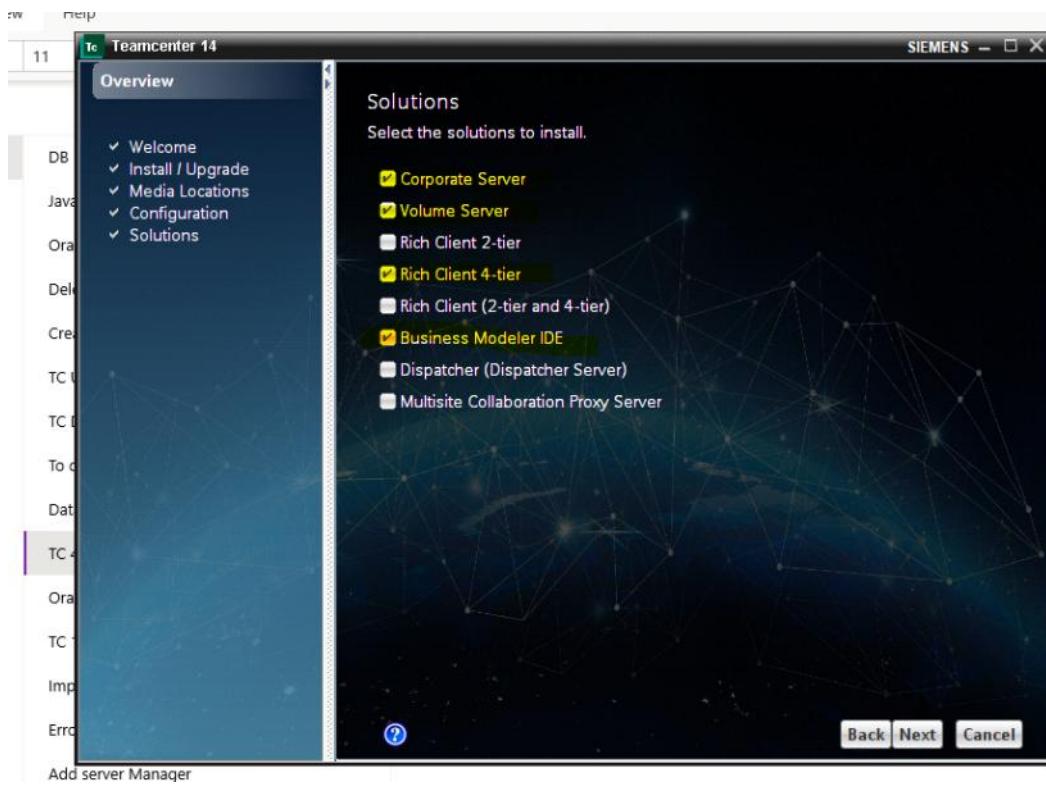
Step 3 :



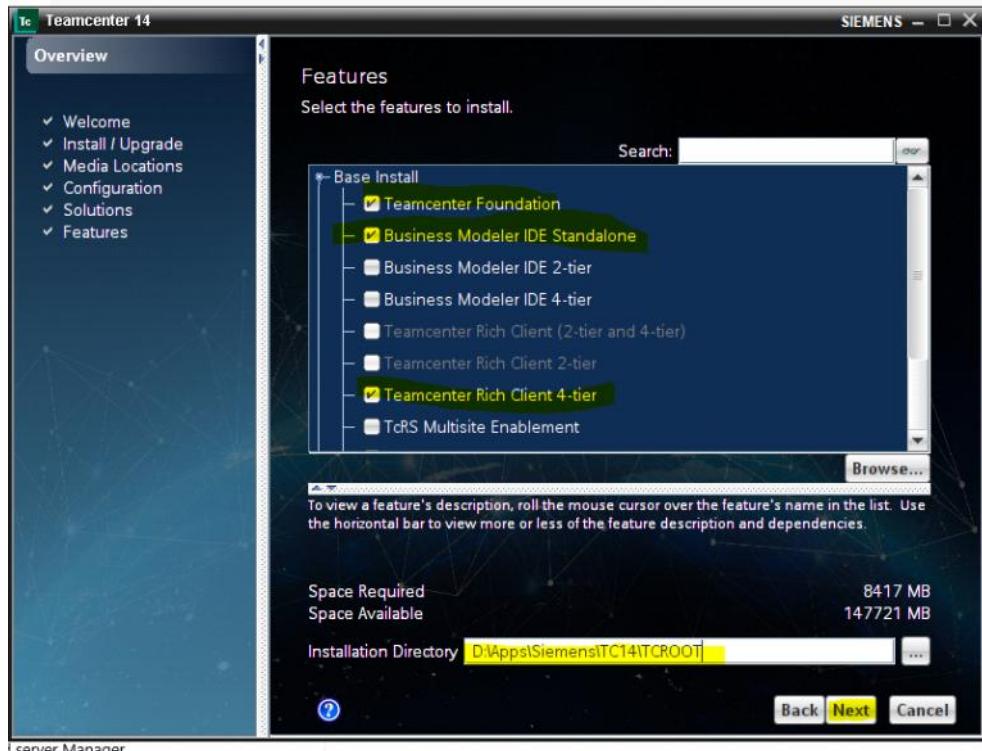
Step 4 :



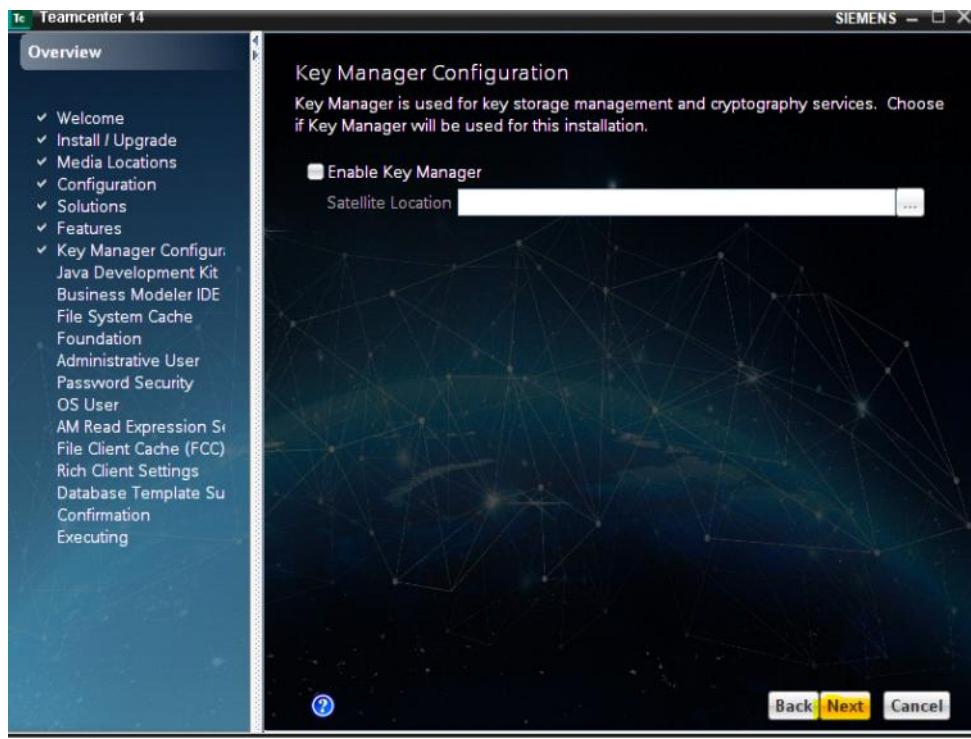
Step 5 :



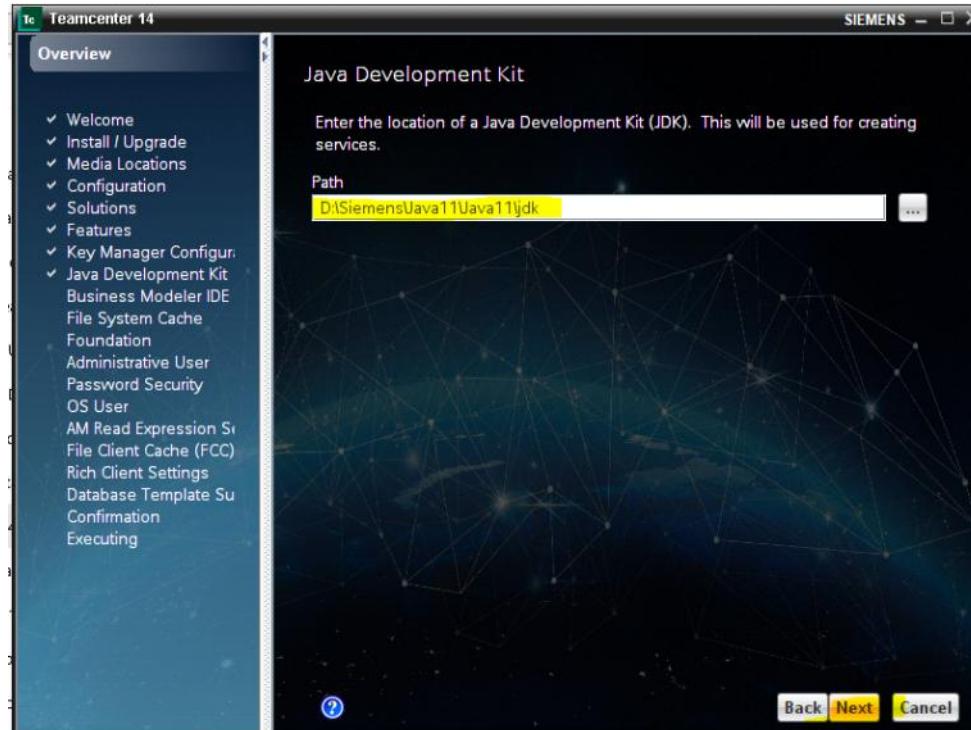
Step 6 :



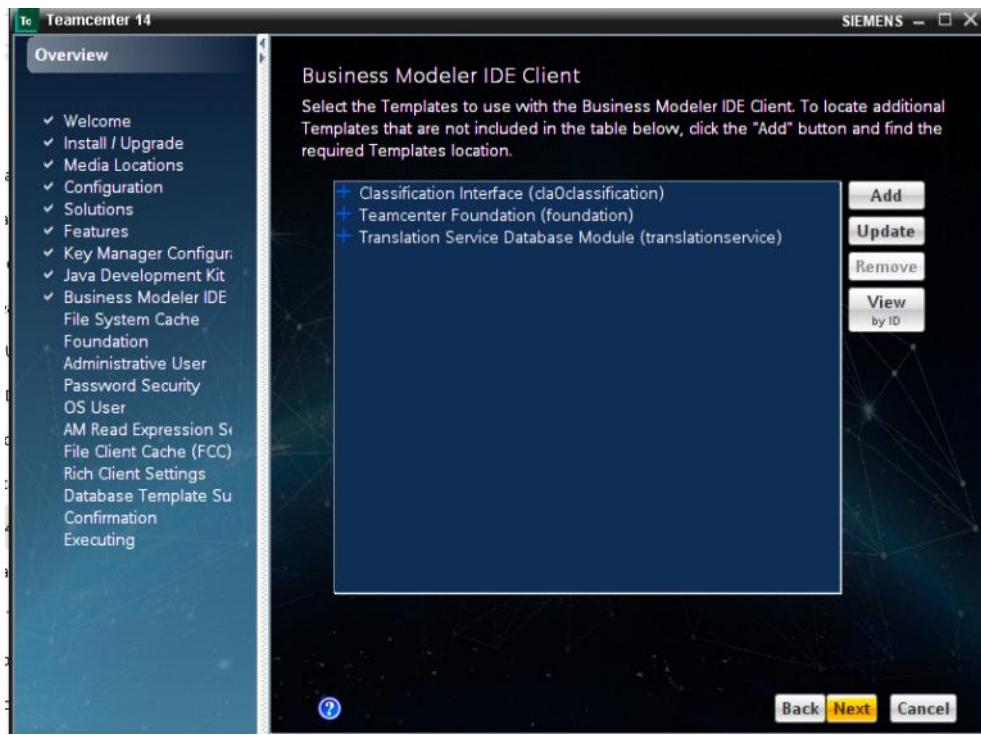
Step 7 :



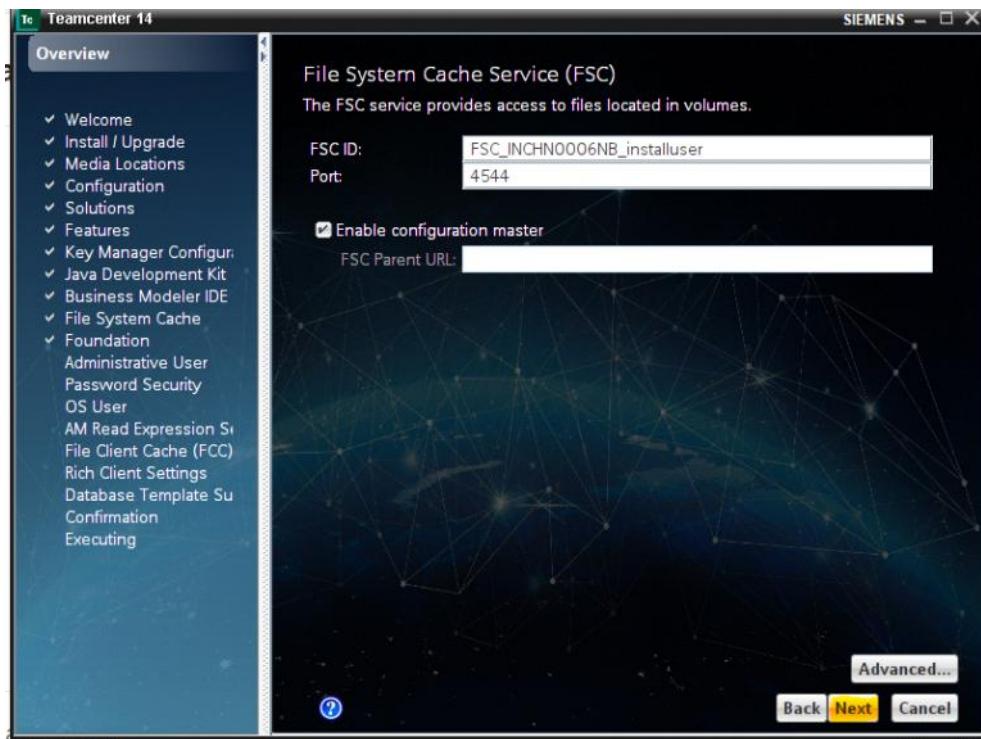
Step 8 :



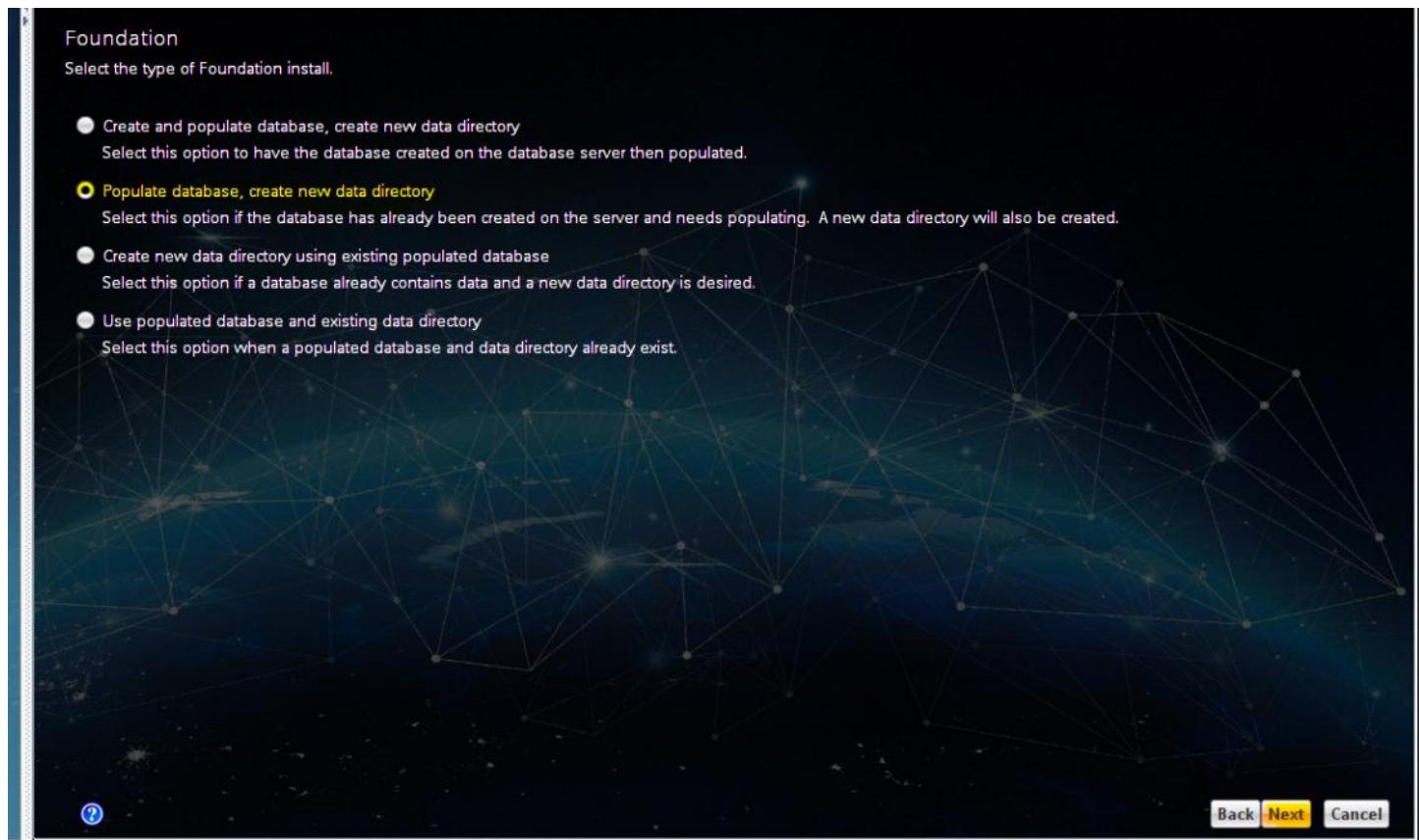
Step 9 :



Step 10 :



Step 11 :



Step 12 :

Foundation Database

Enter the database server information for the existing database.

Database Server: Oracle

Host: INCHN0006NB

Service: TC14

Port: 1521

User: infodba

Password:

Enable TCPS

Wallet Location:

SSL Version: 1.1

Data Directory: D:\Apps\Siemens\TC14\TCDATA

?

Back Next Cancel

Step 13 :

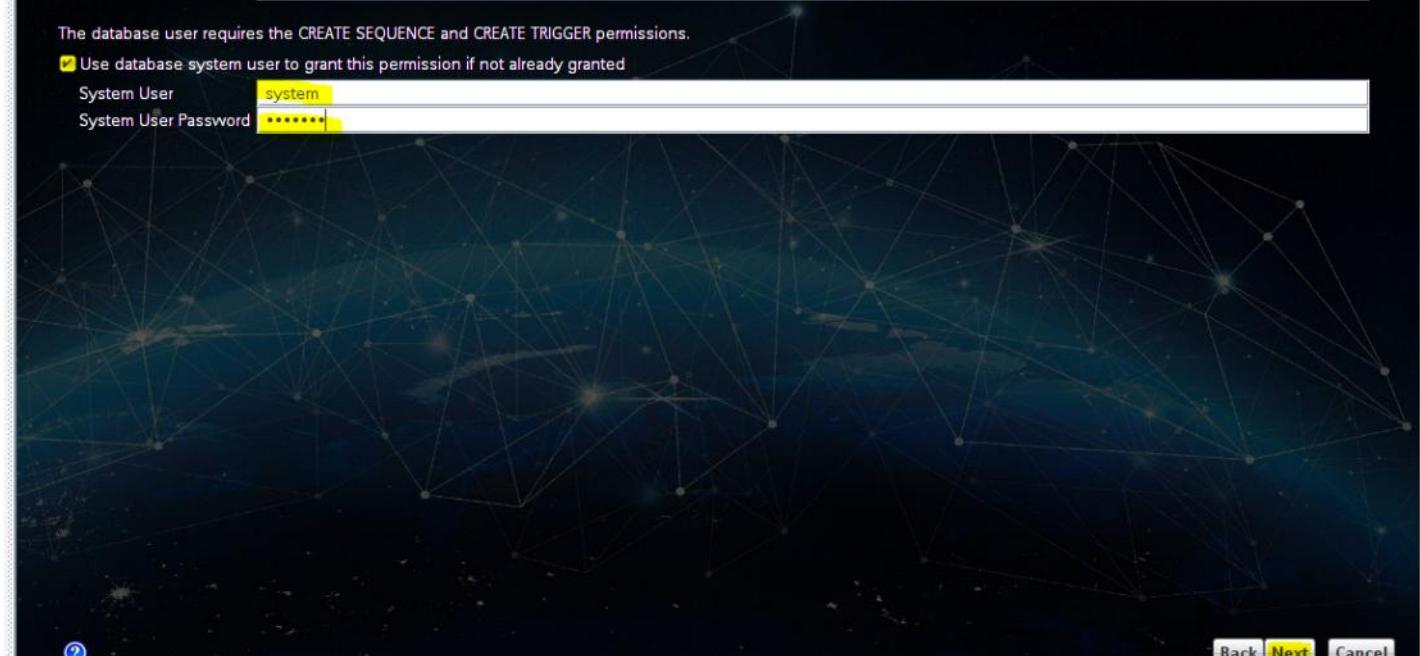
Database Changes

The following database/database user changes are required. Enter the database user information, click the NEXT button and the permissions will be checked. The database system user credentials can be supplied to have the permissions automatically set.

Database User: infodba
Database User Password:

The database user requires the CREATE SEQUENCE and CREATE TRIGGER permissions.
 Use database system user to grant this permission if not already granted

System User: system
System User Password:



?

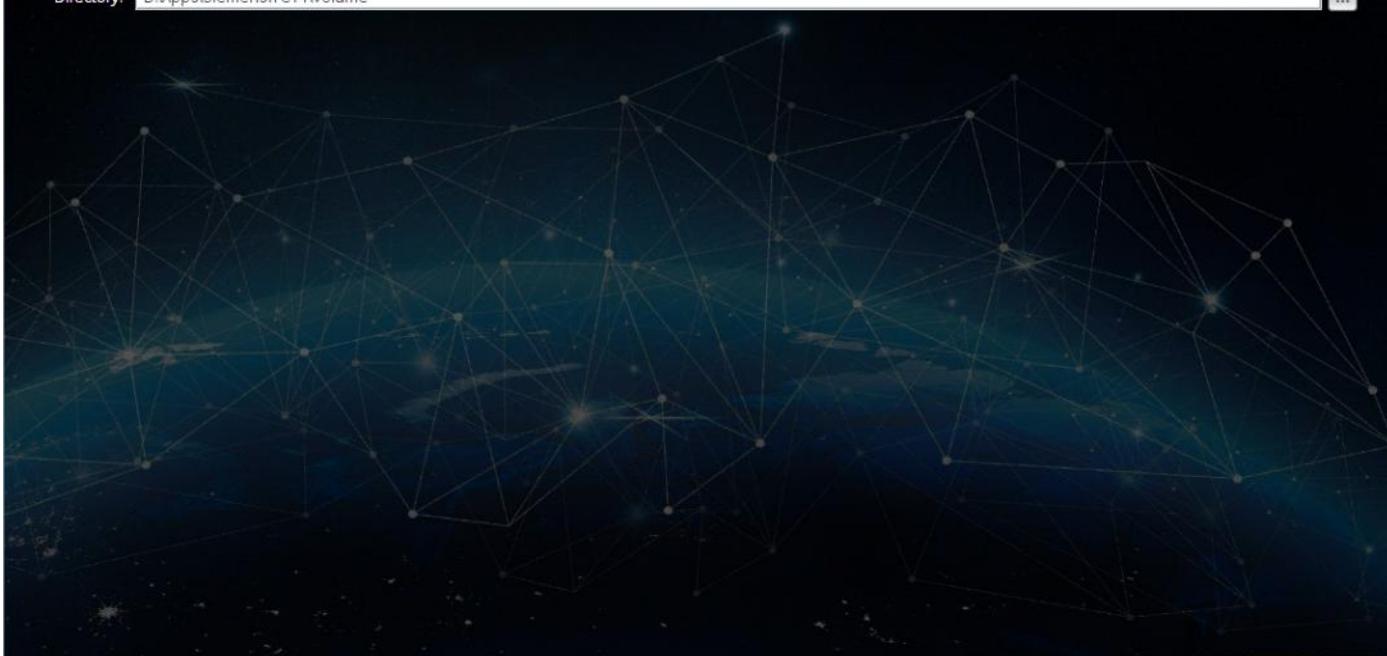
Back Next Cancel

Step 14 :

Volume Information

Enter the information of the volume to be created.

Name: volume
Directory: D:\Apps\Siemens\TC14\volume



?

Back Next Cancel

Step 15 :

Foundation Settings

Enter values for the following settings.

Transient Volume Directories

Windows clients: C:\Temp\transientVolume_infodba

...

UNIX clients: /tmp/transientVolume_infodba

...

Generate server cache

Generate client cache

Is this a Production Environment or a Test Environment?

Select Production Environment if this environment is to be used as a live environment where you will store your product data.

Select Test Environment if this environment is to be used for development, testing, or training. If you select 'Test Environment', this will enable the ability to run the Bulk Loader to copy data from another environment (like a production environment) into this test environment. Note that once this environment is marked as Test Environment, it cannot be changed. Additionally a Test Environment cannot participate in Multi-Site sharing with a Production Environment. For more details see the 'Copying Product Data' section in the 'Data Exchange Guide'.

Production Environment

Test Environment

Advanced...



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Step 16 :

Product Excellence Program

The Product Excellence Program collects information about how our customers use Siemens Digital Industries Software. This information helps us improve our product features and functionality to better meet customer needs. No personal or intellectual property information is collected or shared. Product performance is not affected and participation in the program is voluntary.

If you do not wish to participate in the Product Excellence Program please uncheck the Enable option below to opt out. This setting will be updated in Teamcenter.

Enable

Back Next Cancel



Step 17 :

Flex License Client

Enter the Siemens PLM Common License Server information below. If SPLM_LICENSE_SERVER is already set, all fields in this panel will be populated.

Port	Host
28000	192.168.3.124

Add Delete

?

Back Next Cancel

Step 18 :

Teamcenter Administrative User

Enter the administrative password for the Teamcenter application. During the initial population of the database, infodba's password will be set to 'infodba'. **WARNING:** It is strongly recommended that the password be changed after the installation. This can be done through the Rich Client application.

User infodba

Password 

Confirm 



Back Next Cancel

Step 19 :

Password Security

Enter the directory where encrypted password files should be kept.

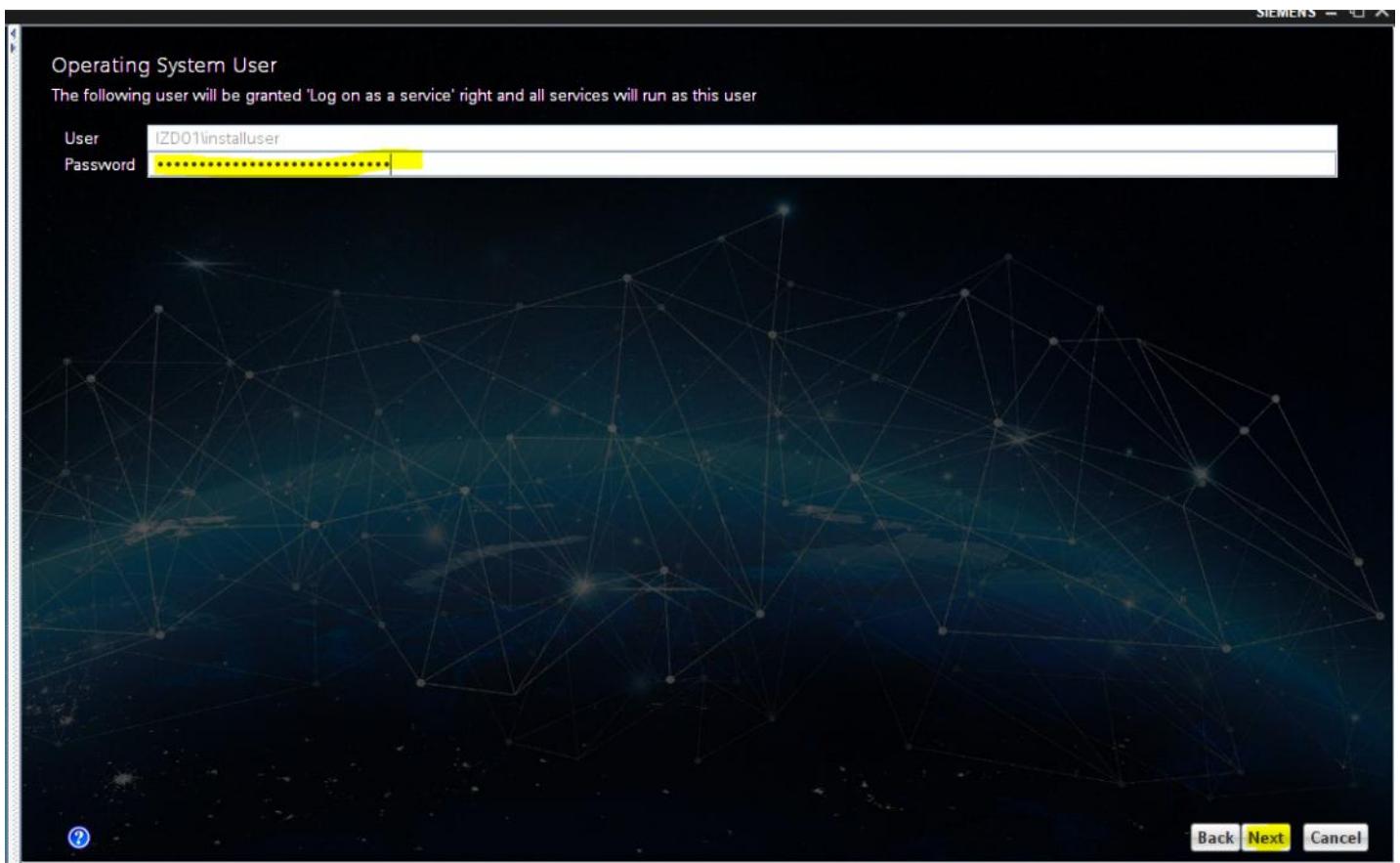
Administrative Password Directory

D:\Apps\Siemens\TC14\Security\TC_infodba.pwf 

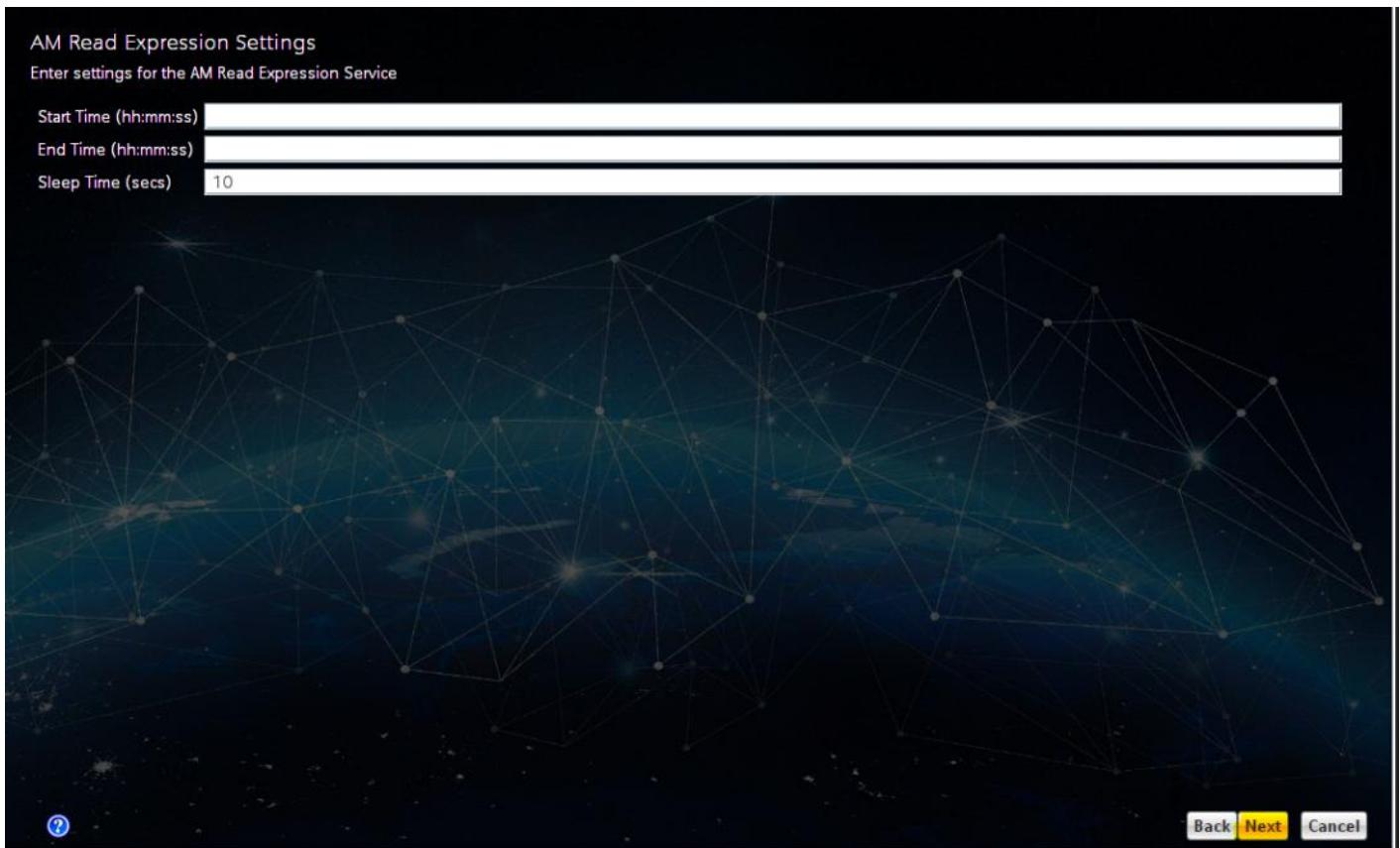


Back Next Cancel

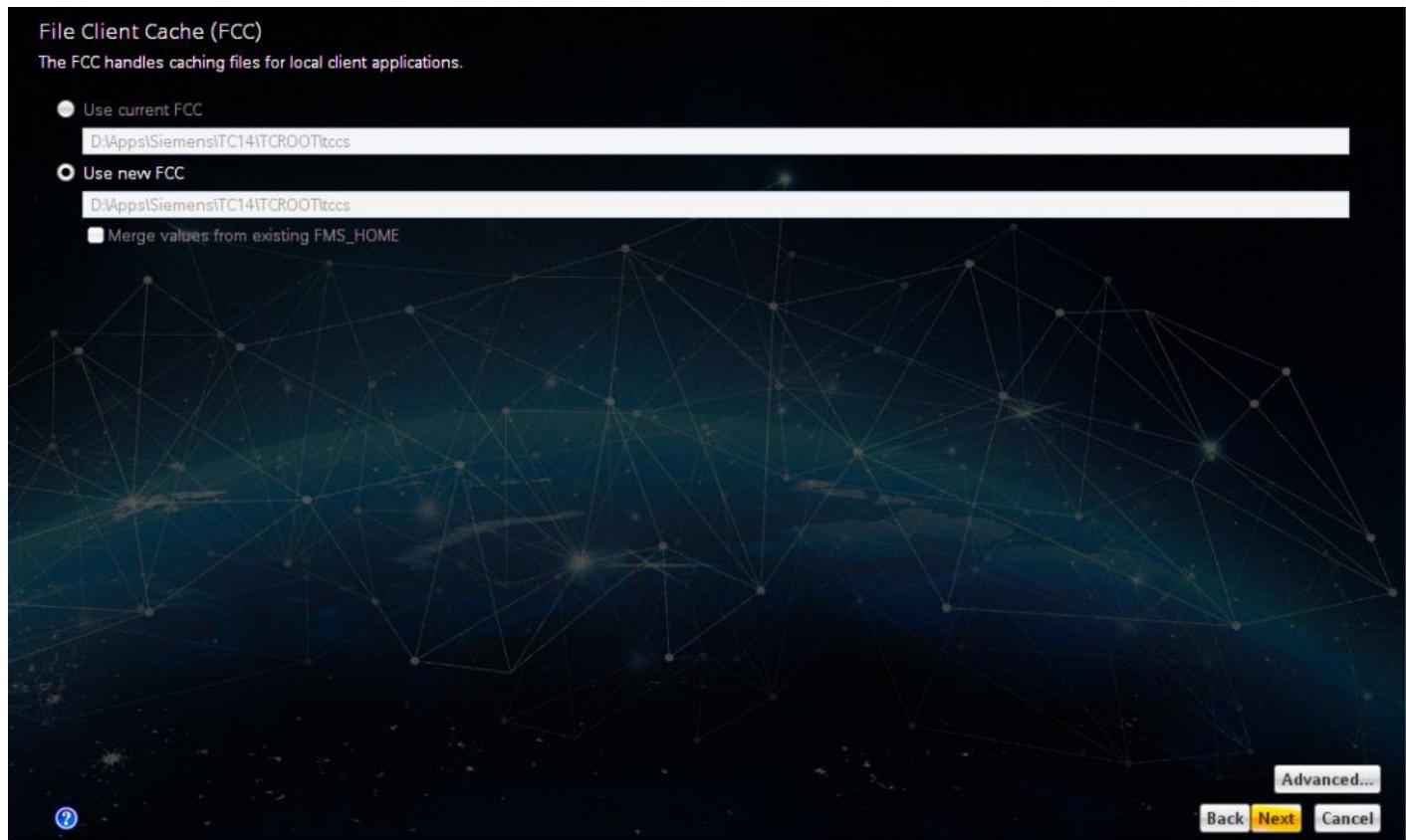
Step 20 :



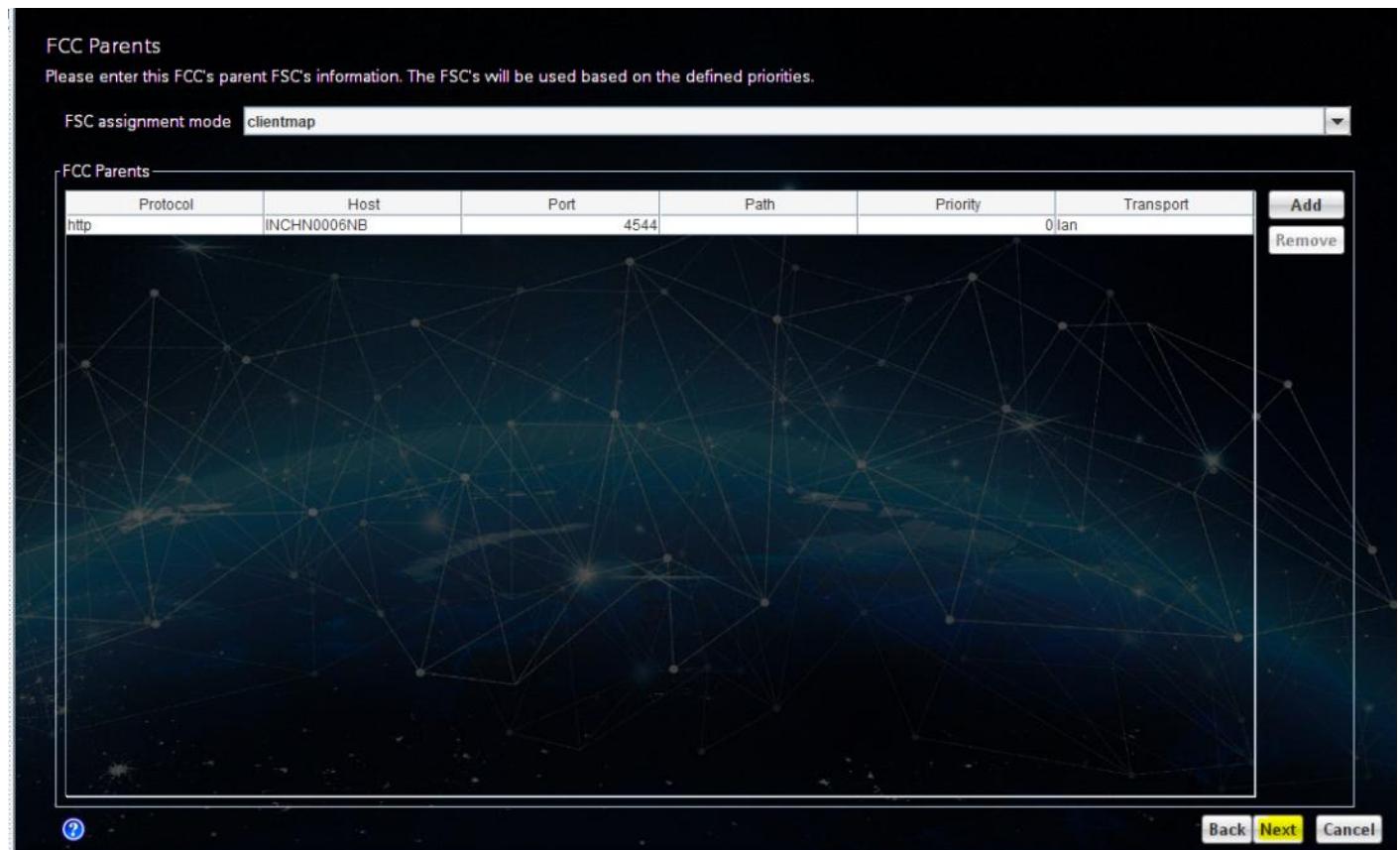
Step 21 :



Step 22 :



Step 23 :



Step 24 :

4-tier server configurations

Please enter middle-tier web application server information. The servers will be shown in the listed order on client's login window. The first is the default server to use.

Compress(gzip) the responses from web application servers

4-tier Servers

URI	Connection Name	
http://INCHN0006NB:7001/tc	TC14_4T	<input type="button" value="Add"/>

Step 25 :

Rich Client Settings

Enter the URL location of the Documentation Server

Enable online help

Documentation server URL:

Step 26 :

Database Template Summary

The following templates will be applied to the database.

Template Name	Template File
Teamcenter Foundation	foundation_template.xml
Translation Service Database Module/Data Model	translationservice_template.xml
Classification Interface/Data Model	cda0classification_template.xml



Step 27 :

Install

This may take several minutes depending on the speed of your computer.



Install Successful

A log of the install can be found in D:\Apps\Siemens\TC14\TCROOT\Install\Install_TC14_2408071102_115.log

[Hide Details](#)

Install

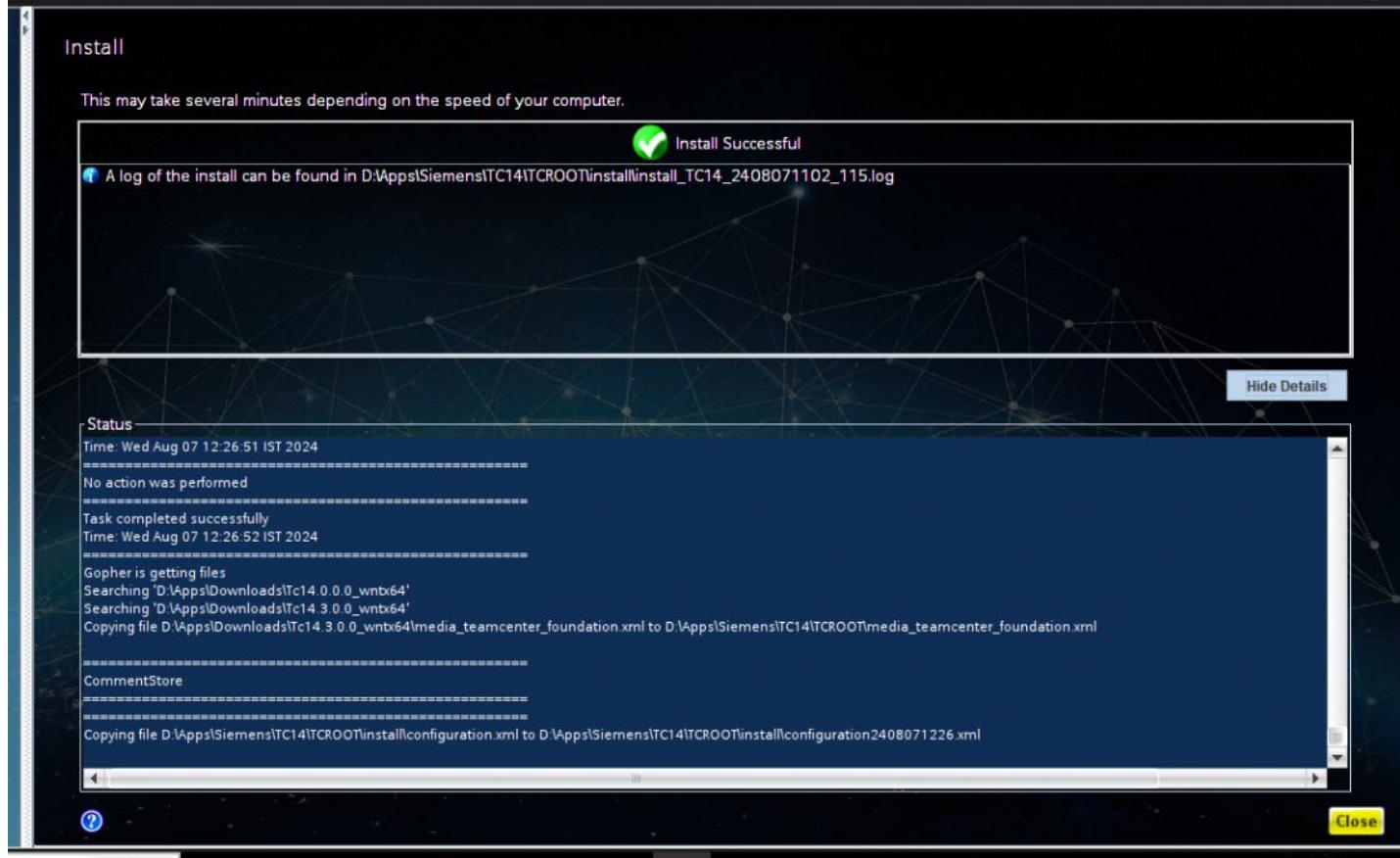
This may take several minutes depending on the speed of your computer.



Install Successful

A log of the install can be found in D:\Apps\Siemens\TC14\TCROOT\Install\Install_TC14_2408071102_115.log

[Hide Details](#)



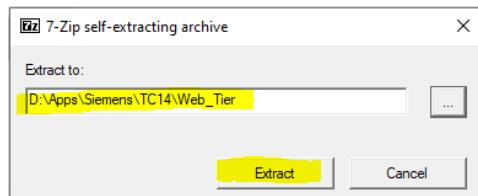
Step 28 :Add Server Manager

Configure Web tier :

Step1 :

```
C:\Windows\System32>"D:\Apps\Downloads\Tc14.3.0.0_wntx64\Web_tier\INSTALL_TCWEB.EXE"
```

Step 2 :

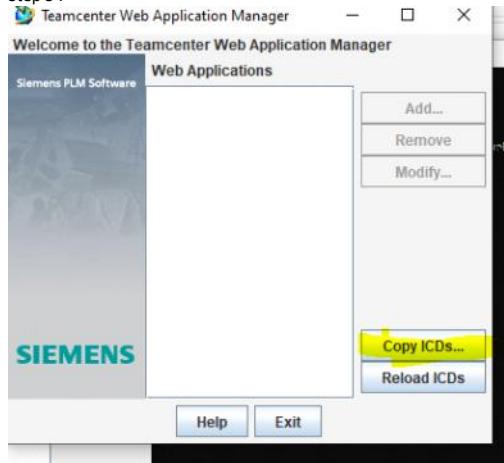


Step 3 : Double click on insweb.bat file

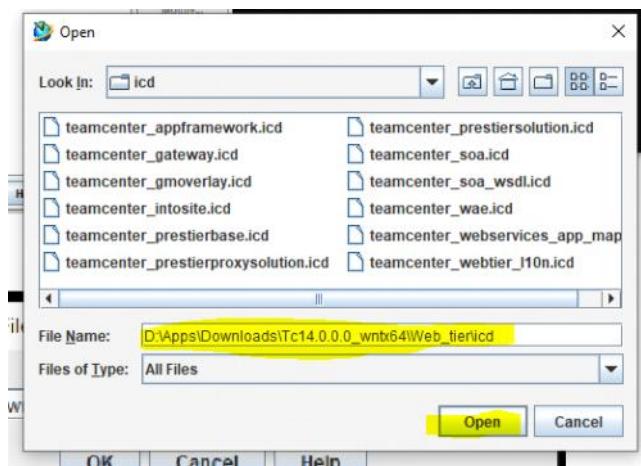
Step 4 :

	Name	Date modified	Type	Size
sk access	help	3/15/2022 8:15 PM	File folder	
sktop	jars	3/15/2022 8:15 PM	File folder	
wloads	logs	8/7/2024 5:45 PM	File folder	
cuments	insweb.bat	3/15/2022 6:38 PM	Windows Batch File	1 KB
tures	otwPackager.bat	3/15/2022 6:38 PM	Windows Batch File	1 KB
8071359	tc.png	3/15/2022 6:38 PM	PNG File	24 KB
wloads	warPackager.bat	3/15/2022 6:38 PM	Windows Batch File	1 KB
eDrive - IZ				
nplates				
Drive - IZ				

Step 5 :



Step 6 :



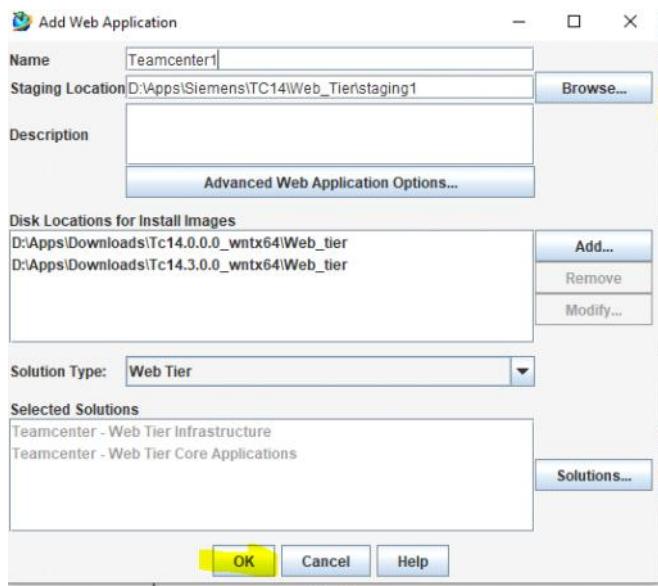
Step 7 :



Step 8 :



Step 9:



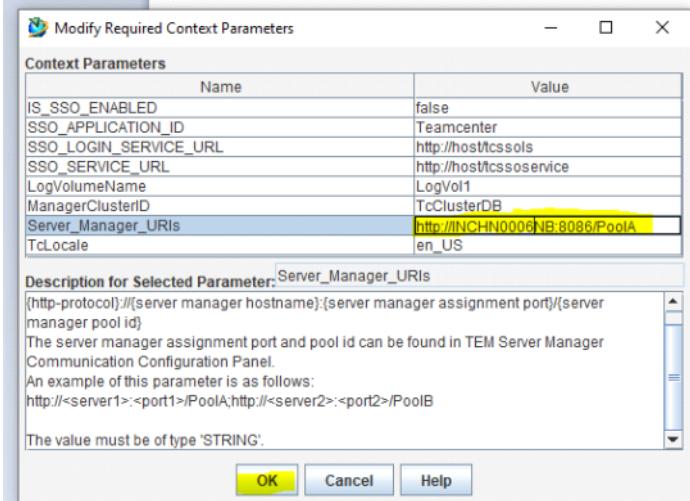
Step 10 : copy cluster id from location below

```
D:\App\Siemens\TC14\TCROOT\install\configuration.xml - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
new 15 Item.html Item.json new 16 new 17 new 18 create_user.sql.tpl create_user.sql items.x

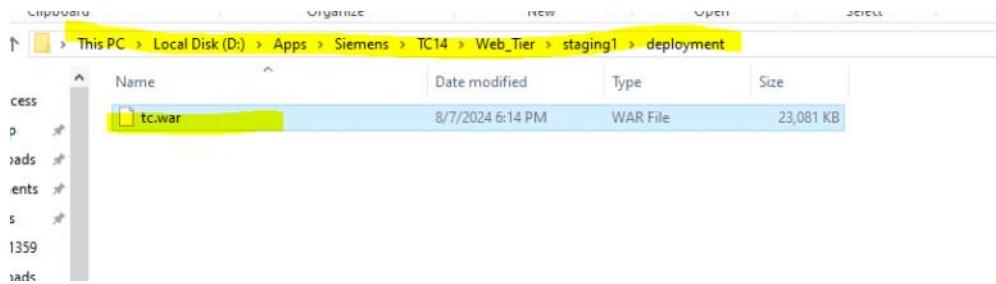
106
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127
128

</TcOracleEngine>
<keymanager guid="UPR42W982WC4MMNE6EC6RVDHXV86XQIO">
    <enableKeyManager value="false" />
    <location value="" />
</keymanager>
<sslconfig guid="YB6AY4CKBY2HUQ175405XIQF5FZ9SWR5">
    <enableSSL value="false" />
</sslconfig>
<SmOracleEngine guid="PT80UPQ09YJRVPO98FYJQAP8BTAYXESG">
    <enableTCPs value="false" />
    <port value="1521" />
    <service value="TC14" />
    <SSLVersion value="" />
    <host value="INCHN0006NB" />
    <create value="true" />
    <createUser value="true" />
    <user value="TcClusterDB" />
    <walletLocation value="" />
</SmOracleEngine>
<FSCParents guid="30E3AC7AF5CA4F82EAE21C80737EE55B">
    <assignmentMode value="clientmap" />
    <parents value="http,INCHN0006NB,4544,,0,lan,:/" />
</FSCParents>
```

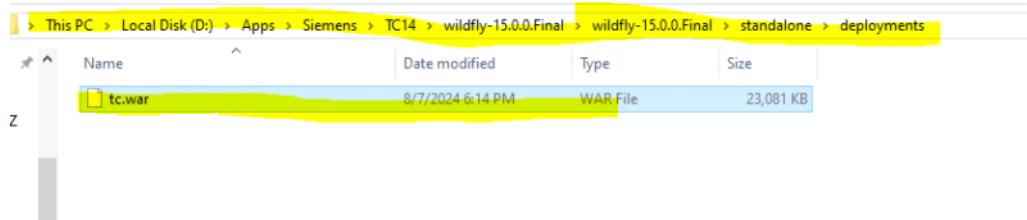
Step 11 :



Step 12 : Copy the war file from location below.



Step 13 : Paste it in location below.



Set the Environment variables :

User variables for installuser	
Variable	Value
FMS_HOME	D:\Apps\Siemens\TC14\TCROOT\tccs
JAVA_HOME	D:\Siemens\Java11\Java11\jdk
JDK_HOME	D:\Siemens\Java11\Java11\jdk
JRE_HOME	D:\Siemens\Java11\Java11\jdk
JRE64_HOME	D:\Siemens\Java11\Java11\jdk

System Variables :

System variables	
Variable	Value
JAVA_HOME	D:\Siemens\Java11\Java11\jdk
JDK_HOME	D:\Siemens\Java11\Java11\jdk
JRE_HOME	D:\Siemens\Java11\Java11\jdk\jre
JRE64_HOME	D:\Siemens\Java11\Java11\jdk\jre

SPLM_LICENSE_SERVER	28000@192.168.3.124
TC_DATA	D:\Apps\Siemens\TC14\TCDATA
TC_ROOT	D:\Apps\Siemens\TC14\TCROOT
TC_LIB	D:\Apps\Siemens\TC14\TCLIB