STAR-CCM+ Installation Guide – Linux

Download STAR-CCM+*.bin from ISTF website under Software category.

Create .flexlmrc (hidden) file in your home directory and add content as given below.

Note: Don't use "#" in your command line terminal.

```
# cd ~

# touch .flexlmrc

# echo "CDLMD_LICENSE_FILE=2000@10.0.137.114" > .flexlmrc

# cat .flexlmrc

# chmod 755 .flexlmrc
```

Navigate to the location where *.bin file has been downloaded.

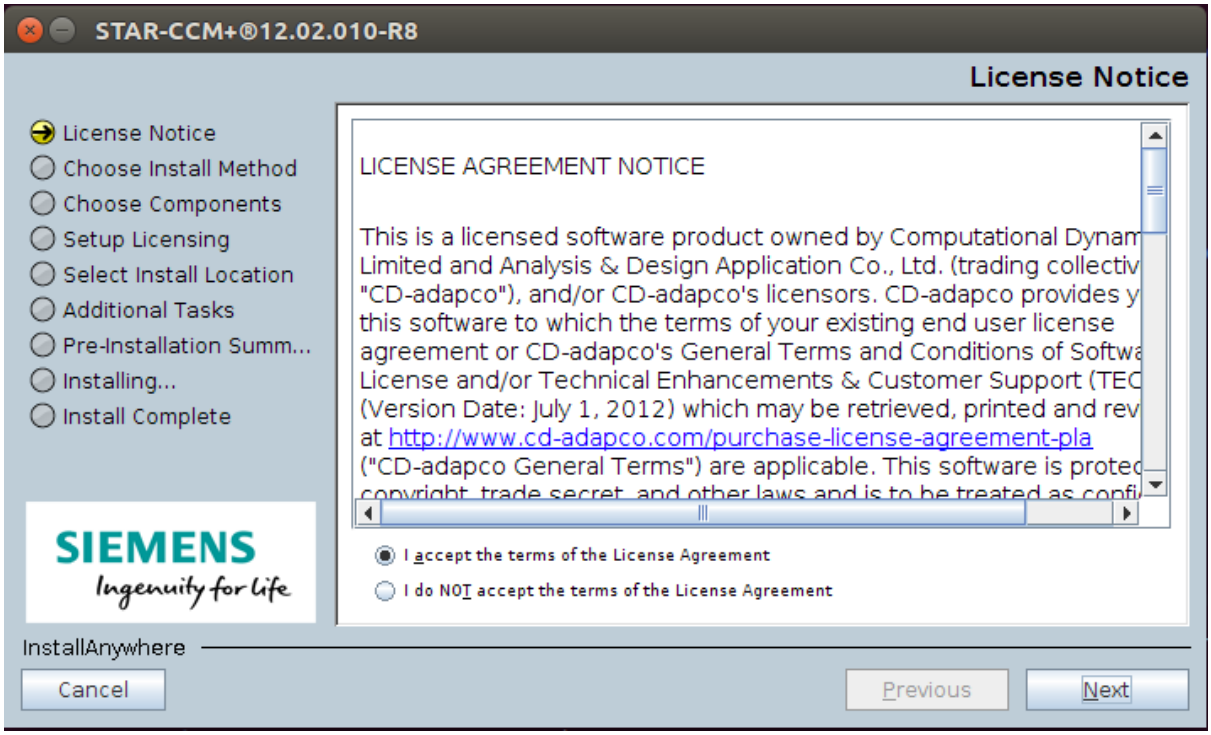
```
# cd /home/XXXXX/Downloads
```

Run the STAR-CCM+*.bin file with sudo permission

```
# sudo ./ STAR-CCM+11.06.010_02_linux-x86_64-2.5_gnu4.8-r8.bin  - (For version 11.06.010)

# sudo ./STAR-CCM+12.02.010_01_linux-x86_64-2.5_gnu4.8-r8.bin  - (For version 12.02.010)
```

Follow the below given screen shot to complete the installation.


STAR-CCM+®12.02.010-R8
License Notice
License Notice
Choose Install Method
Choose Components
Setup Licensing
Select Install Location
Additional Tasks
Pre-Installation Summ...
Installing...
Install Complete
LICENSE AGREEMENT NOTICE
This is a licensed software product owned by Computational Dynam
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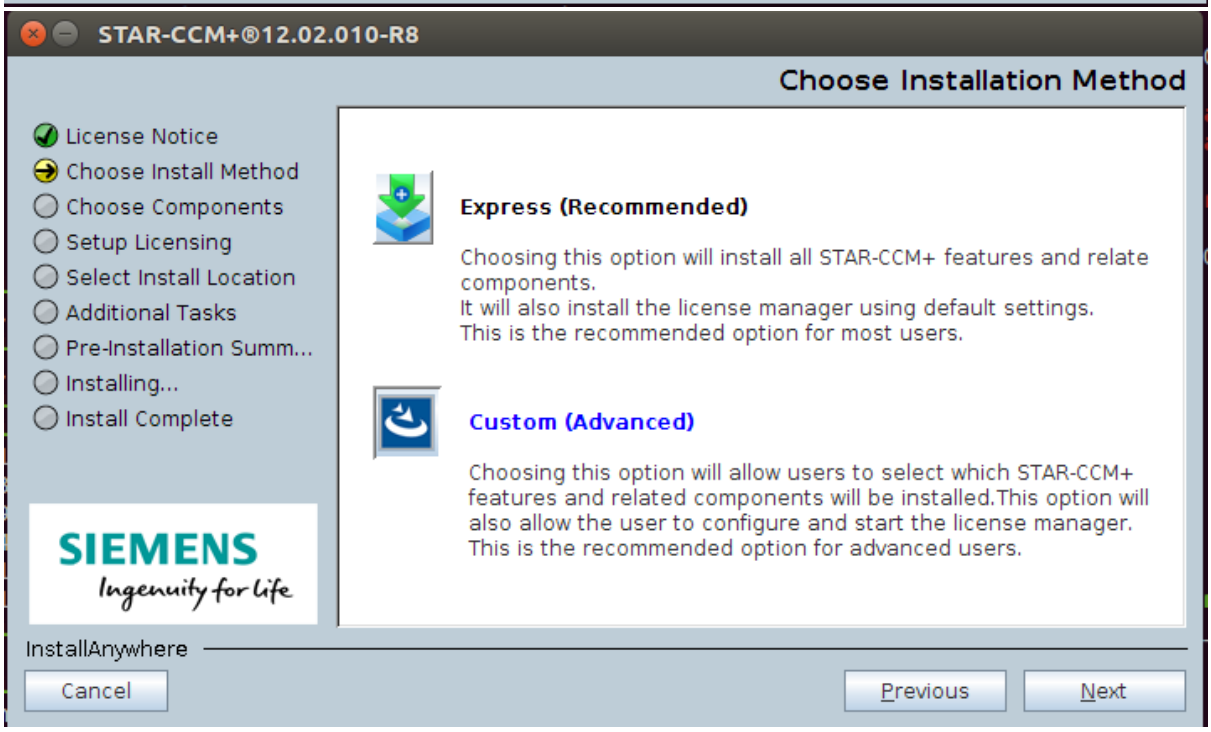
I accept the terms of the License Agreement
I do NOT accept the terms of the License Agreement
SIEMENS
Ingenuity for life
InstallAnywhere
Cancel
Previous
Next


STAR-CCM+®12.02.010-R8
Choose Installation Method
License Notice
Choose Install Method
Choose Components
Setup Licensing
Select Install Location
Additional Tasks
Pre-Installation Summ...
Installing...
Install Complete
Express (Recommended)
Choosing this option will install all STAR-CCM+ features and relate
components.
It will also install the license manager using default settings.
This is the recommended option for most users.
Custom (Advanced)
Choosing this option will allow users to select which STAR-CCM+
features and related components will be installed.This option will
also allow the user to configure and start the license manager.
This is the recommended option for advanced users.
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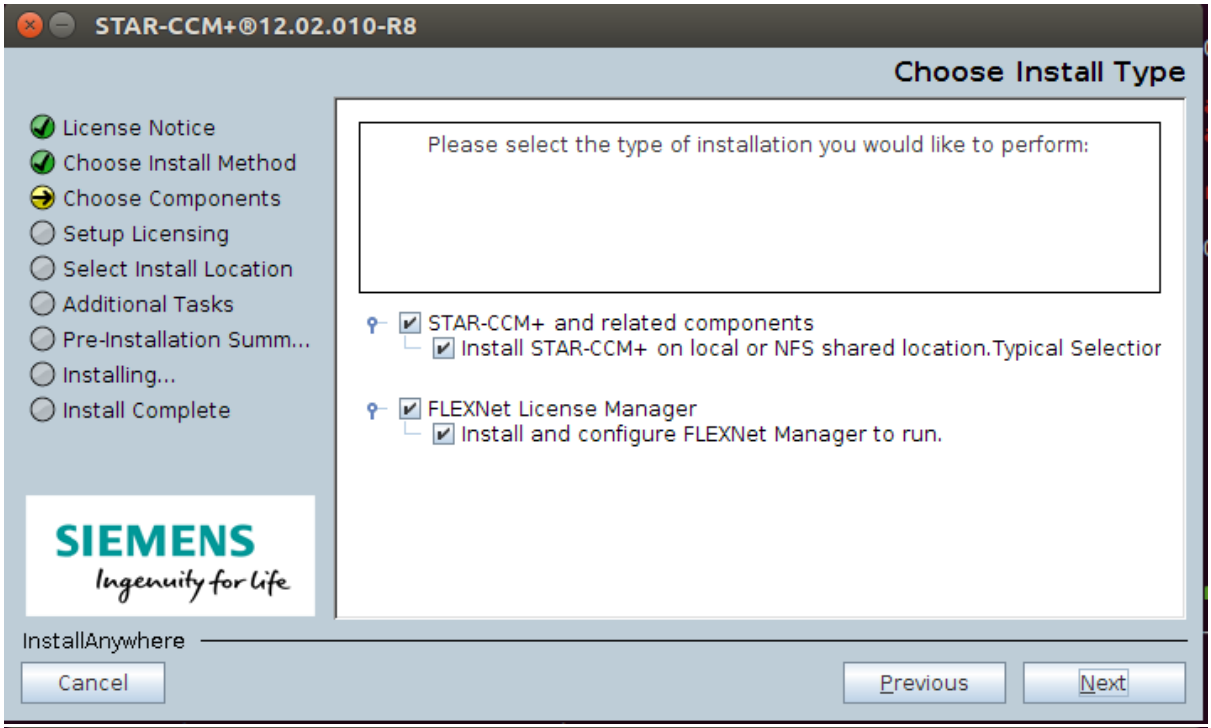
InstallAnywhere
Cancel
Previous
Next


STAR-CCM+®12.02.010-R8
Choose Install Type
License Notice
Choose Install Method
Choose Components
Setup Licensing
Select Install Location
Additional Tasks
Pre-Installation Summ...
Installing...
Install Complete
Please select the type of installation you would like to perform:
STAR-CCM+ and related components
Install STAR-CCM+ on local or NFS shared location.Typical Selectior
FLEXNet License Manager
Install and configure FLEXNet Manager to run.
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InstallAnywhere
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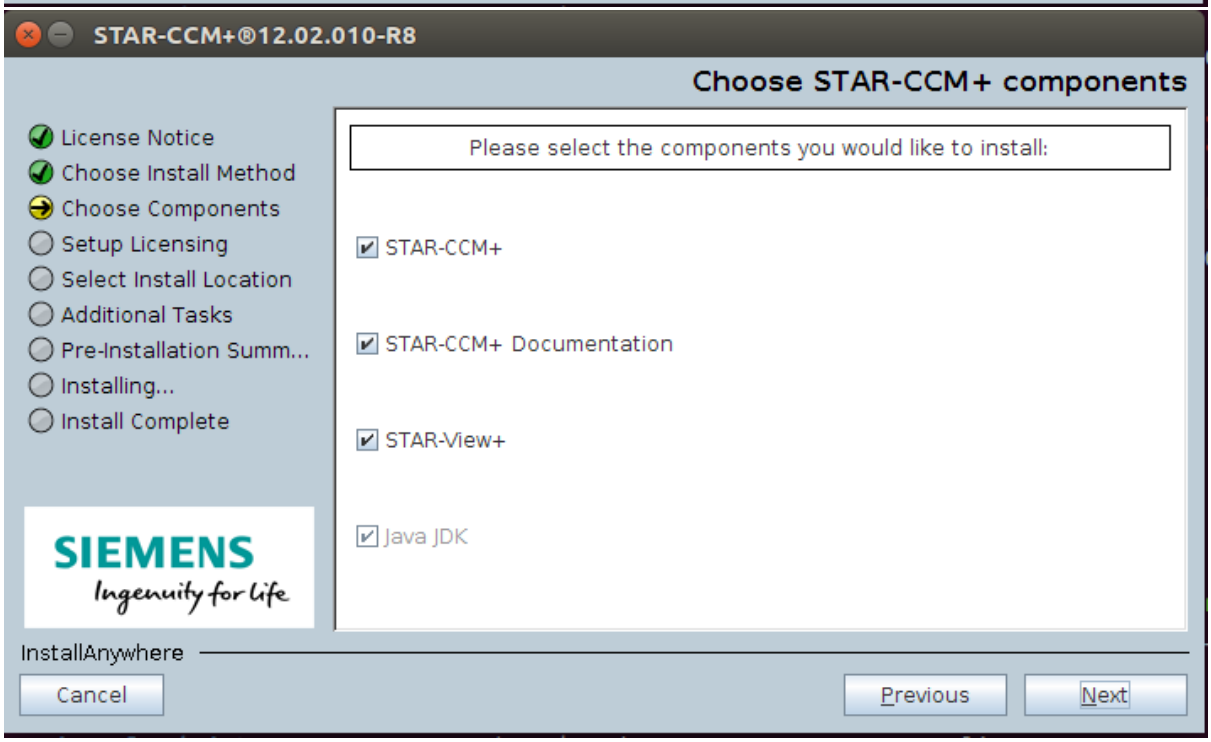
STAR-CCM+®12.02.010-R8
Choose STAR-CCM+ components
License Notice
Choose Install Method
Choose Components
Setup Licensing
Select Install Location
Additional Tasks
Pre-Installation Summ...
Installing...
Install Complete
Please select the components you would like to install:
STAR-CCM+
STAR-CCM+ Documentation
STAR-View+
Java JDK
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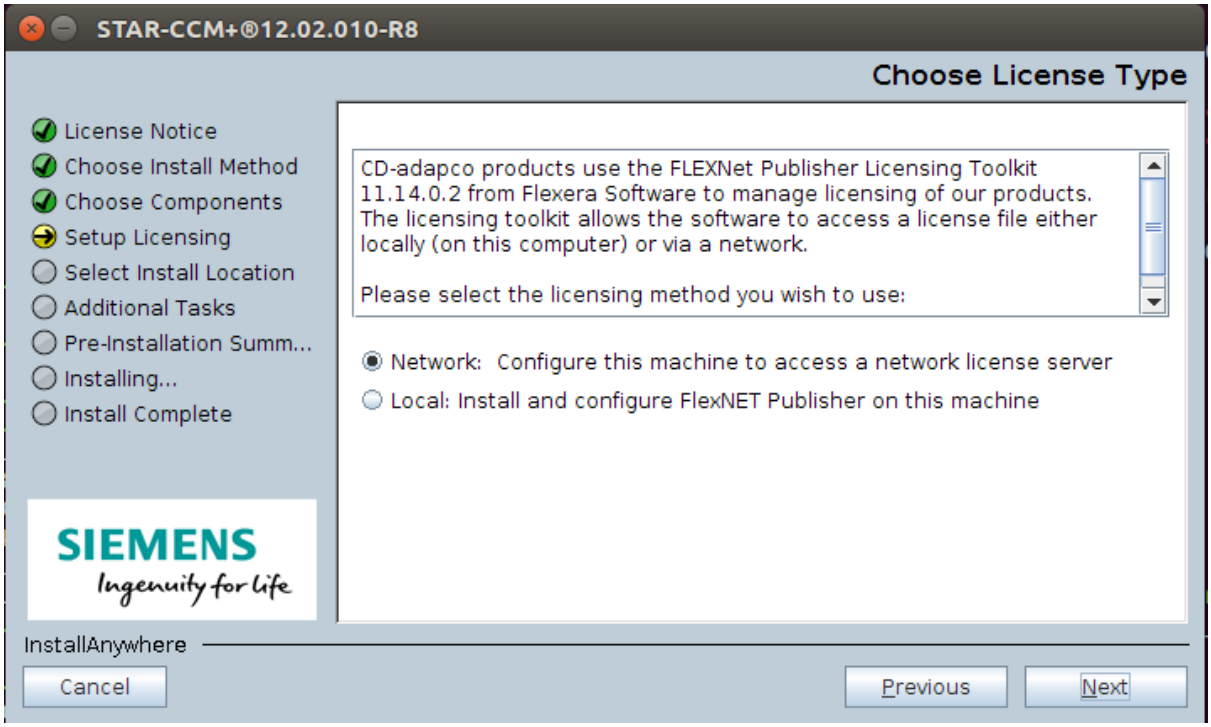
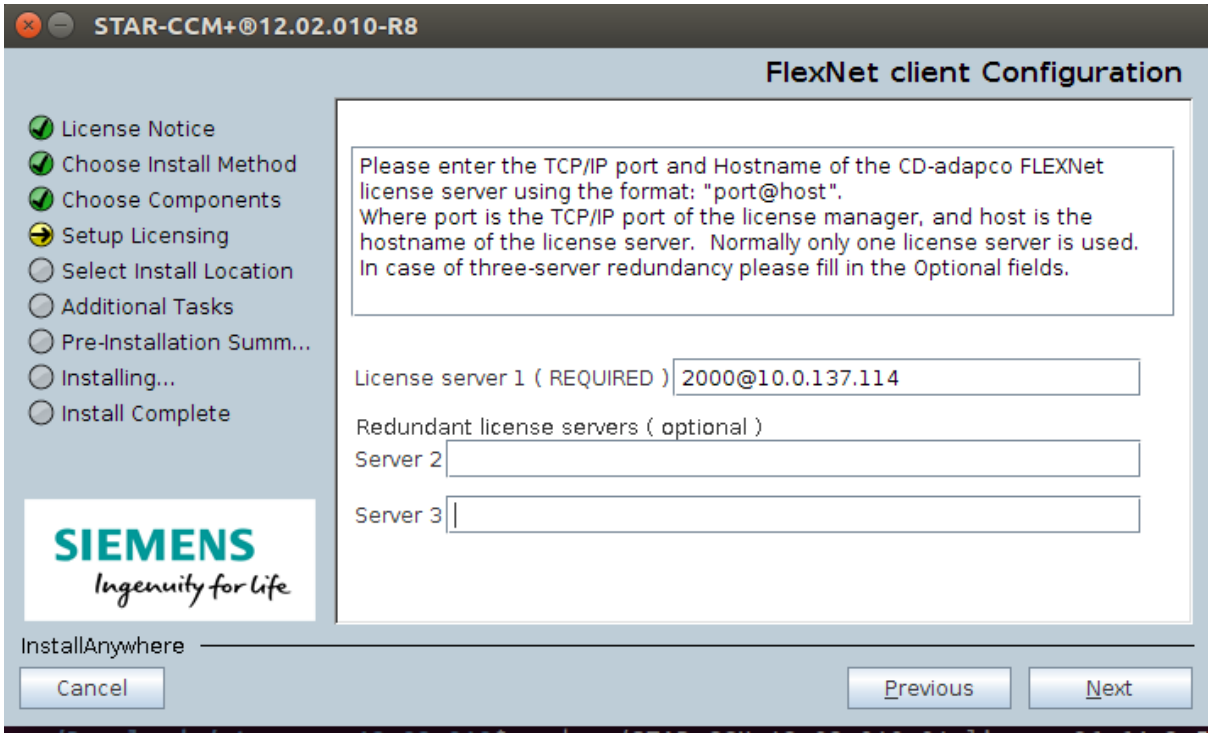
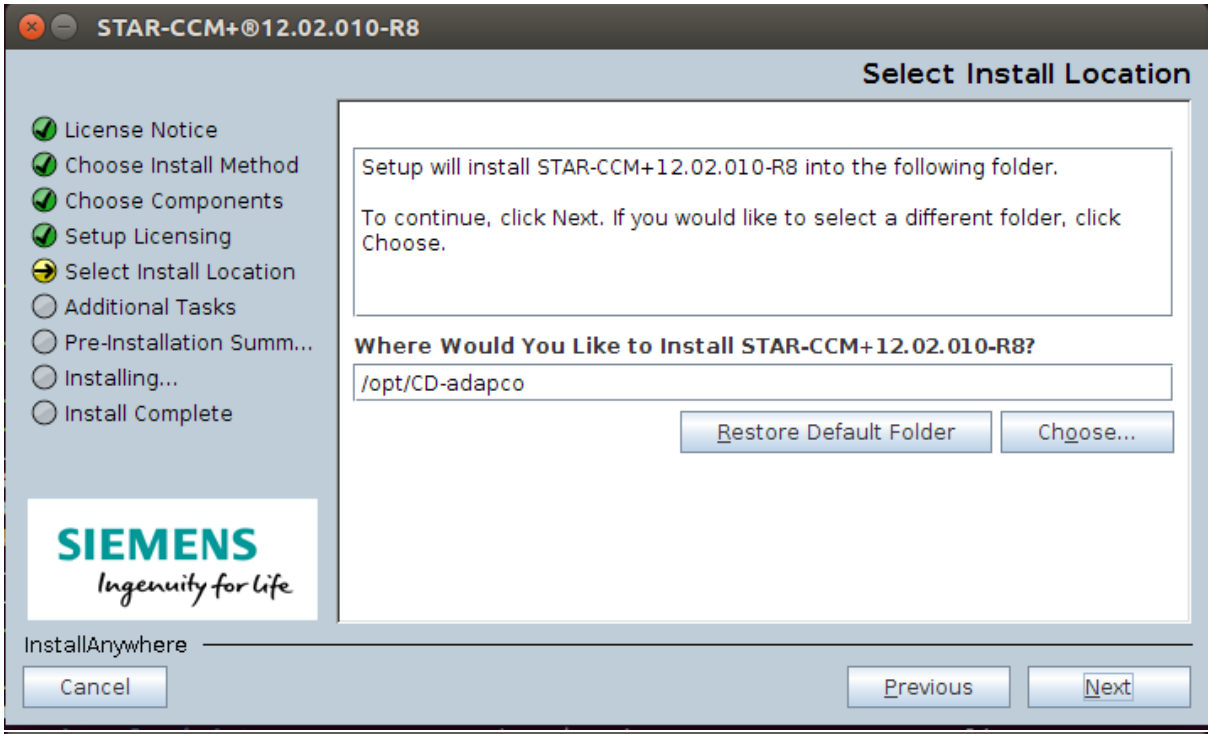


Remove entry form Server 2 and Serve 3.




STAR-CCM+®12.02.010-R8
Select Install Location
License Notice
Choose Install Method
Choose Components
Setup Licensing
Select Install Location
Additional Tasks
Pre-Installation Summ...
Installing...
Install Complete
Setup will install STAR-CCM+12.02.010-R8 into the following folder.
To continue, click Next. If you would like to select a different folder, click Choose.
Where Would You Like to Install STAR-CCM+12.02.010-R8?
/opt/CD-adapco
Restore Default Folder
Choose...
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InstallAnywhere
Cancel
Previous
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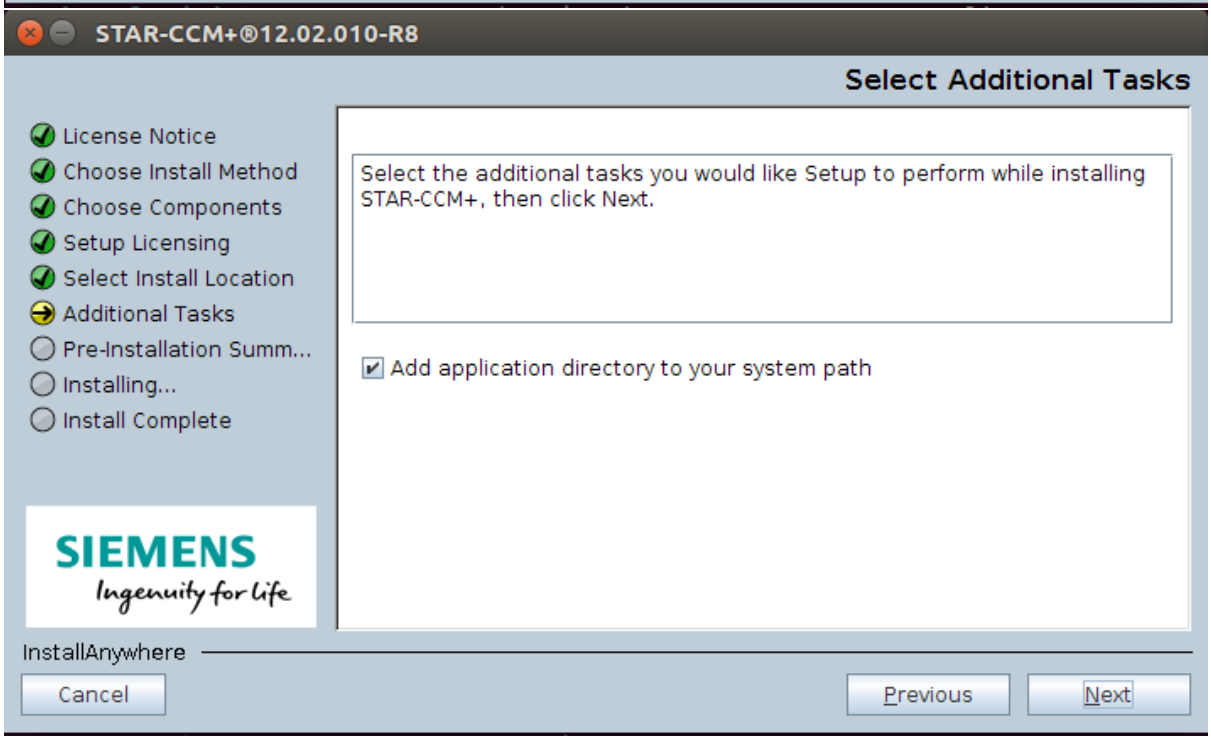
STAR-CCM+®12.02.010-R8
Select Additional Tasks
License Notice
Choose Install Method
Choose Components
Setup Licensing
Select Install Location
Additional Tasks
Pre-Installation Summ...
Installing...
Install Complete
Select the additional tasks you would like Setup to perform while installing STAR-CCM+, then click Next.
Add application directory to your system path
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Cancel
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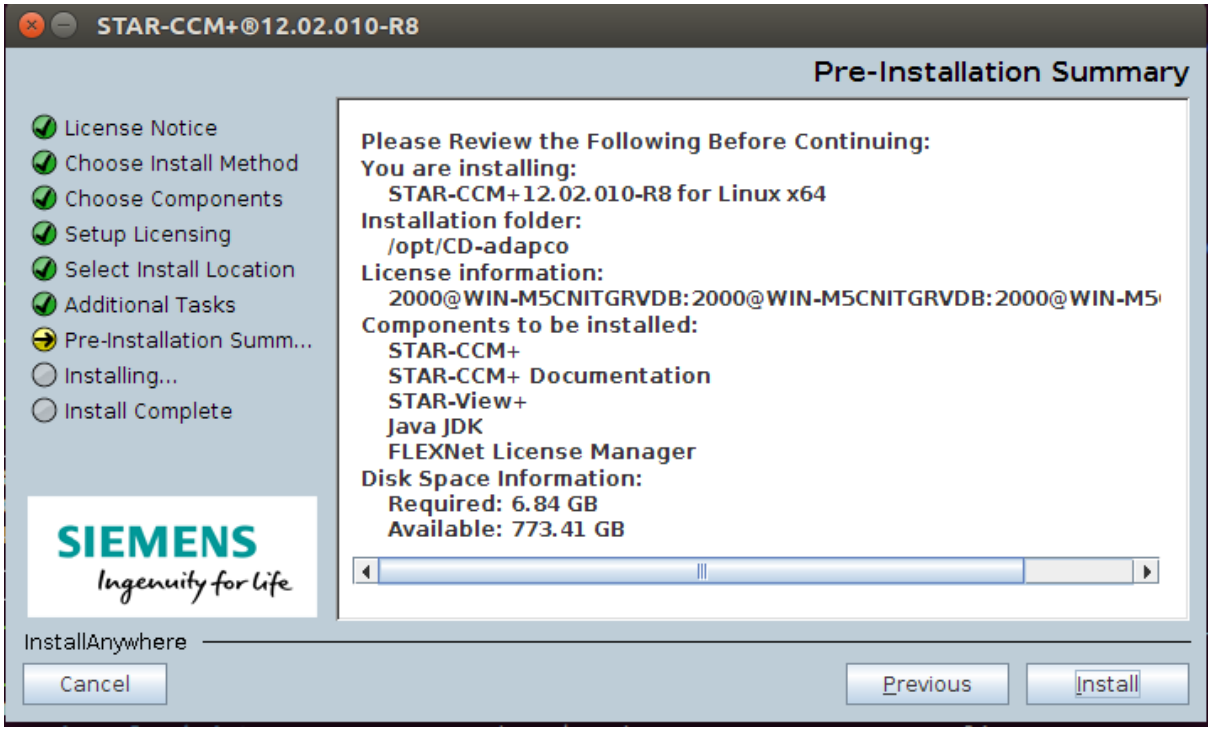
Next


STAR-CCM+®12.02.010-R8
Pre-Installation Summary
License Notice
Choose Install Method
Choose Components
Setup Licensing
Select Install Location
Additional Tasks
Pre-Installation Summ...
Installing...
Install Complete
Please Review the Following Before Continuing:
You are installing:
STAR-CCM+12.02.010-R8 for Linux x64
Installation folder:
/opt/CD-adapco
License information:
2000@WIN-M5CNITGRVDB:2000@WIN-M5CNITGRVDB:2000@WIN-M5
Components to be installed:
STAR-CCM+
STAR-CCM+ Documentation
STAR-View+
Java JDK
FLEXNet License Manager
Disk Space Information:
Required: 6.84 GB
Available: 773.41 GB
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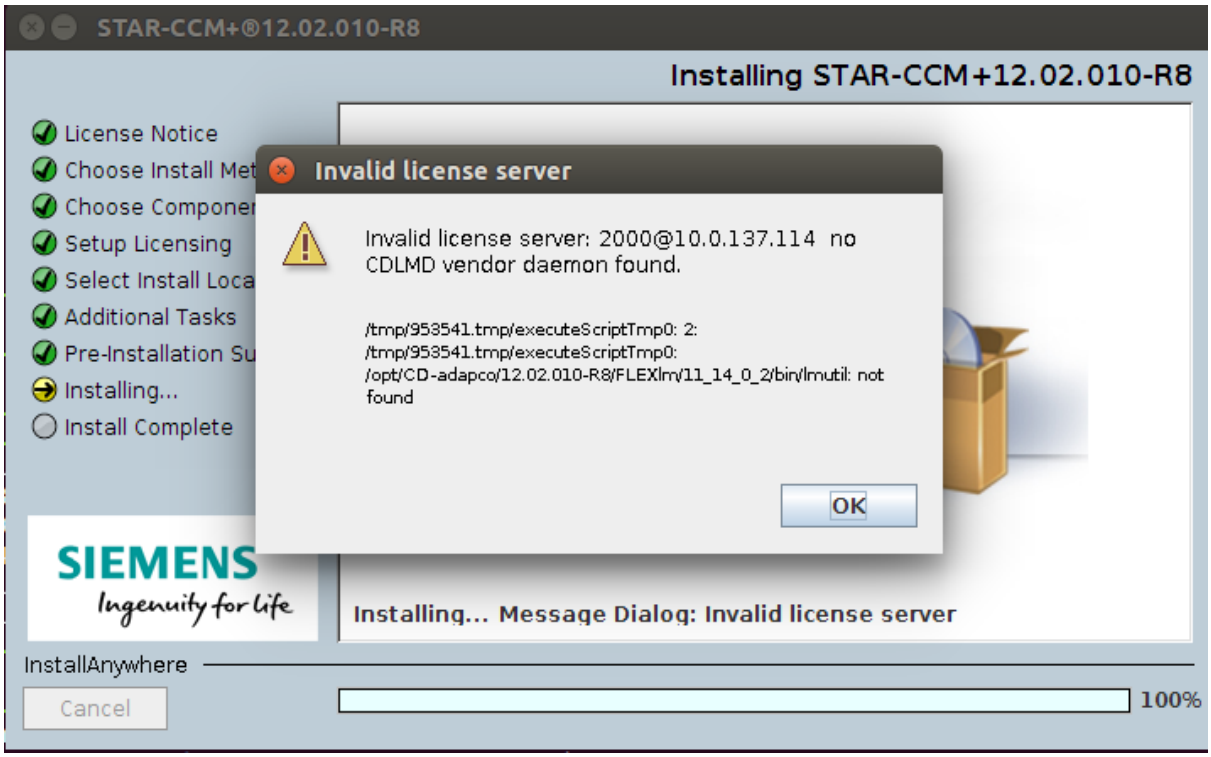
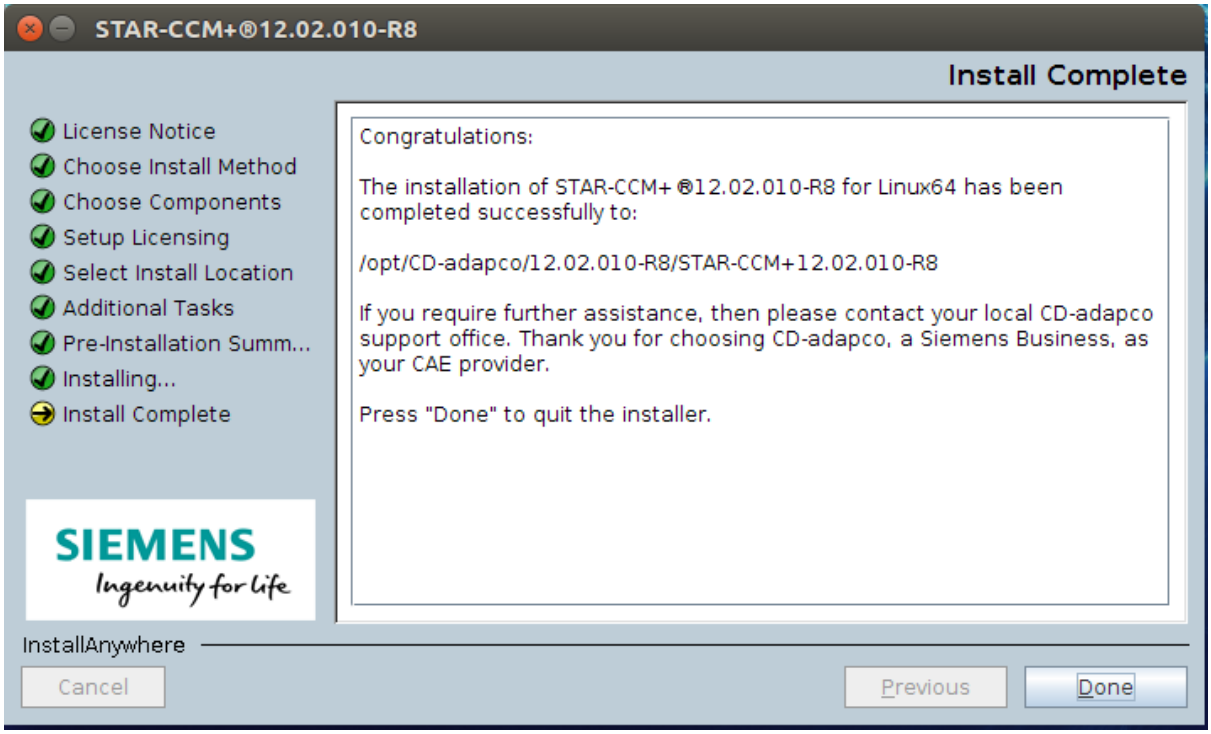
Click on “OK”.


STAR-CCM+®12.02.010-R8
Installing STAR-CCM+12.02.010-R8
License Notice
Choose Install Met
Choose Componer
Setup Licensing
Select Install Loca
Additional Tasks
Pre-Installation Su
Installing...
Install Complete
Invalid license server
Invalid license server: 2000@10.0.137.114 no CDLMD vendor daemon found.
/tmp/953541.tmp/executeScriptTmp0: 2: /tmp/953541.tmp/executeScriptTmp0: /opt/CD-adapco/12.02.010-R8/FLEXlm/11_14_0_2/bin/lmutil: not found
OK
SIEMENS
Ingenuity for life
Installing... Message Dialog: Invalid license server
InstallAnywhere
Cancel
100%



Now, start the STAR-CCM+.

cd /**PATH-TO-INSTALLATION-DIRECTORY**/CD-adapco/12.02.010-R8/STAR-CCM+12.02.010-R8/star/bin - (For version 12.02.010)

cd /**PATH-TO- INSTALLATION -DIRECTORY**/CD-adapco/11.06.010-R8/STAR-CCM+11.06.010-R8/star/bin - (For version 11.06.010)

./starccm+