

# ABAQUS INSTALLATION

## STEP 1:

### LICENSE REQUEST

- Before Install kindly copy the below link and paste it on the browser and fill the form to use this software. <http://web.iitm.ac.in/licenserequest/>
- To download the software, to login <https://hpce.iitm.ac.in/> using your LDAP credentials.
- After the login, on the right side below the **Quick links** → click **commercial software** to download the software.

## STEP 2:

### LICENSE SERVER ACTIVATION FOR WINDOWS

- For communicating with license manager, host file is to be edited.
- Open **Notepad** as an administrator (In windows search bar → search notepad → right click on notepad → click run as administrator)
- In that **File** → **open**, then **C:\Windows\System32\drivers\etc**

Then select file type as “**All**” to view the files and open the **host** file and add last line as below **10.24.0.171** (give one tab space) **cclicserver.iitm.ac.in** (give one tab space) **leo** and save the file.

**10.24.0.171 cclicserver.iitm.ac.in leo**

### For Linux:

Make an entry of **cclicserver.iitm.ac.in** in your **/etc/hosts** file

a. Logging as root or sudo user in your terminal and type **vi /etc/hosts**

b. Add the last as below, **10.24.0.171 cclicserver.iitm.ac.in leo**

**Important Note:** The instruction would be of bit length but quite easier.

### STEP 3:

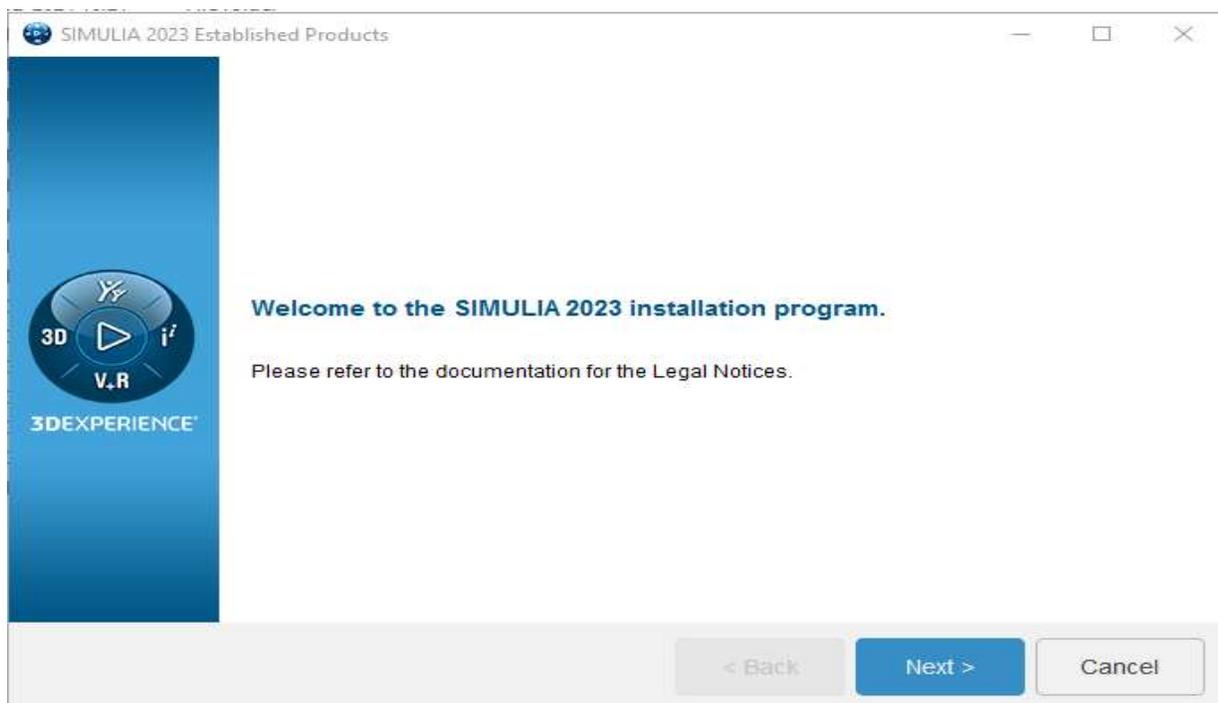
#### For windows:

- 1) Create one new folder and move all the tar files *to the newly* created folder.
- 2) Select all the four tar files, and then extract the tar file using **7zip or WinRAR** software. (Kindly note that it should be extracted to single folder)
- 3) **Go to the extracted folder** → **AM\_SIM\_Abaqus\_Extend.AllOS** → **1** → run the “**setup**” file via run as administrator.

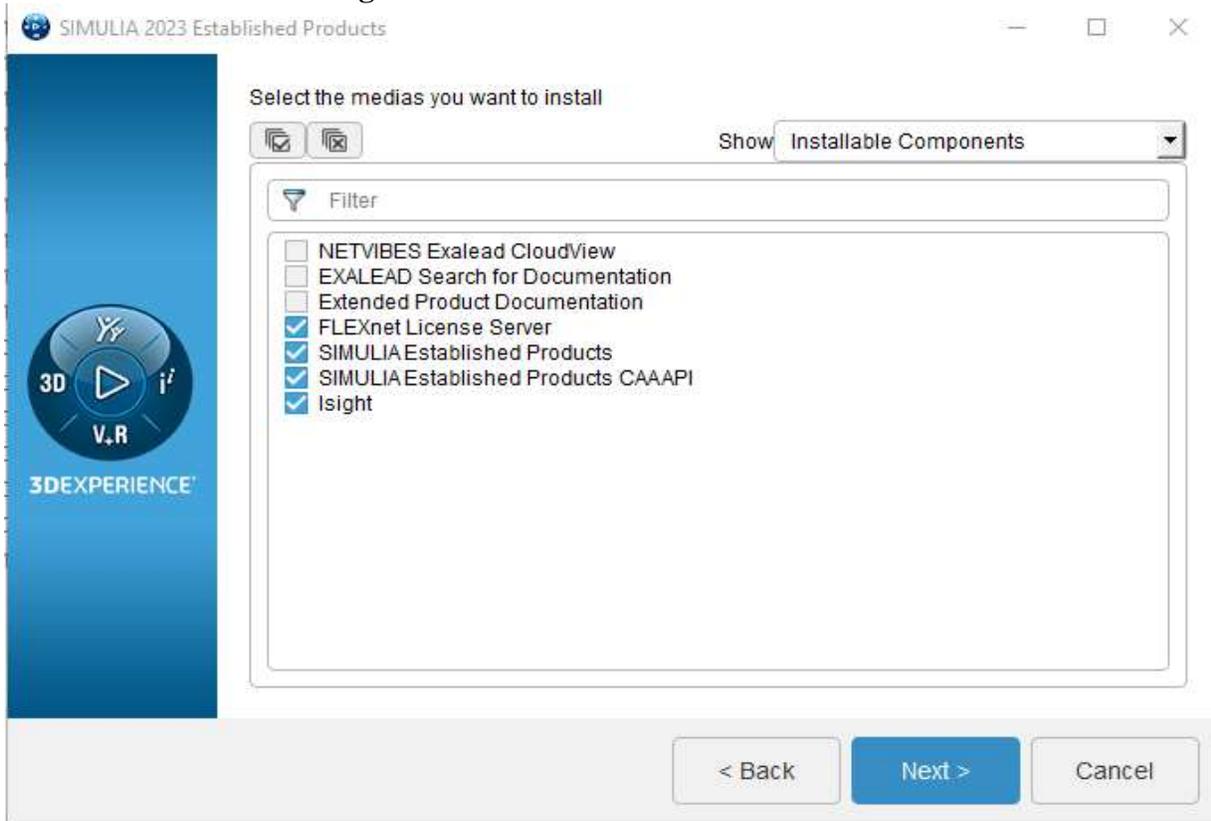
#### For linux:

- 1) Create one new directory and move all the downloaded tar files to newly created directory.
- 2) Then, go to terminal and extract the tar files one by one using below command
  - a. **tar -xvf 2018.AM\_SIM\_Abaqus\_Extend.AllOS.1-4.tar**
  - b. **tar -xvf 2018.AM\_SIM\_Abaqus\_Extend.AllOS.2-4.tar**
  - c. **tar -xvf 2018.AM\_SIM\_Abaqus\_Extend.AllOS.3-4.tar**
  - d. **tar -xvf 2018.AM\_SIM\_Abaqus\_Extend.AllOS.4-4.tar**
- 3) All 4 tar files will be extracted to a single folder. Then, go to that extracted folder **AM\_SIM\_Abaqus\_Extend.AllOS** → **1** run the executable file using below command  
**sudo ./StartGUI.sh**

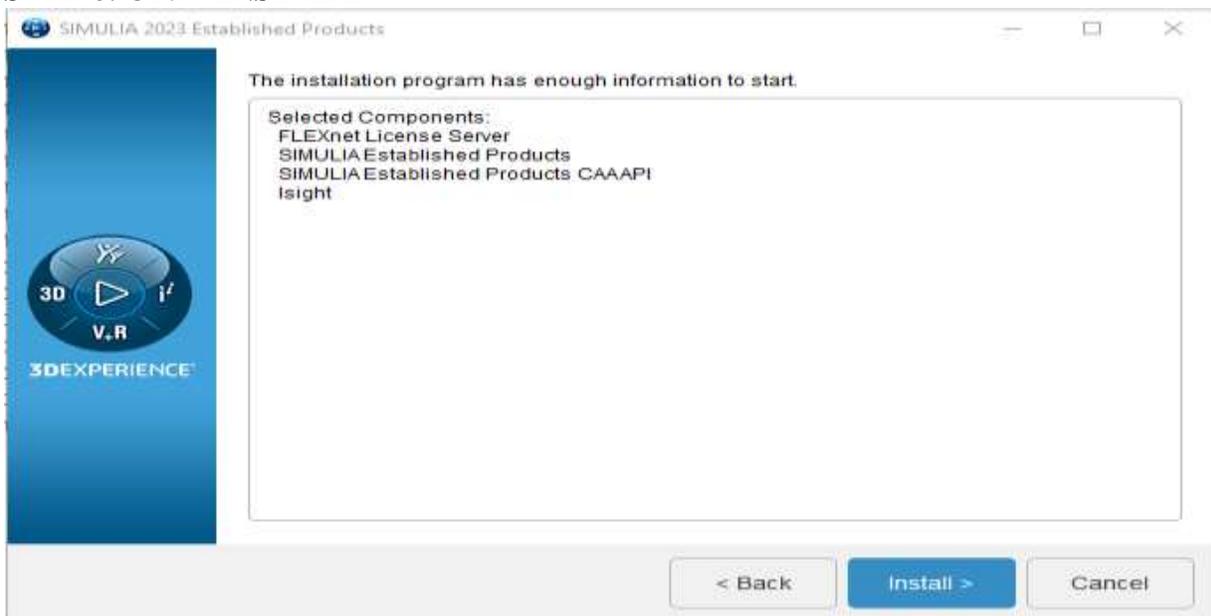
### STEP 4: Click “Next”



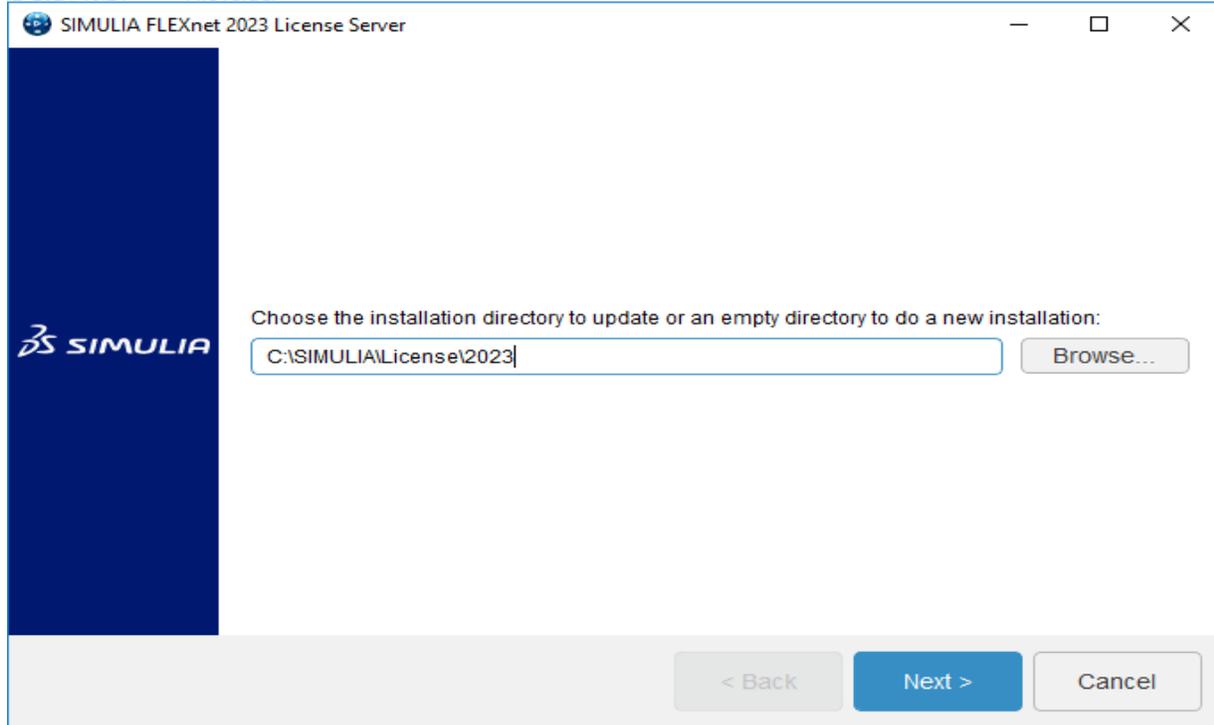
**STEP 5:** Select “FLEXnet license server , SIMULIA Established Products , SIMULIA Established Products CAAAPI and Isight” and Click “Next”



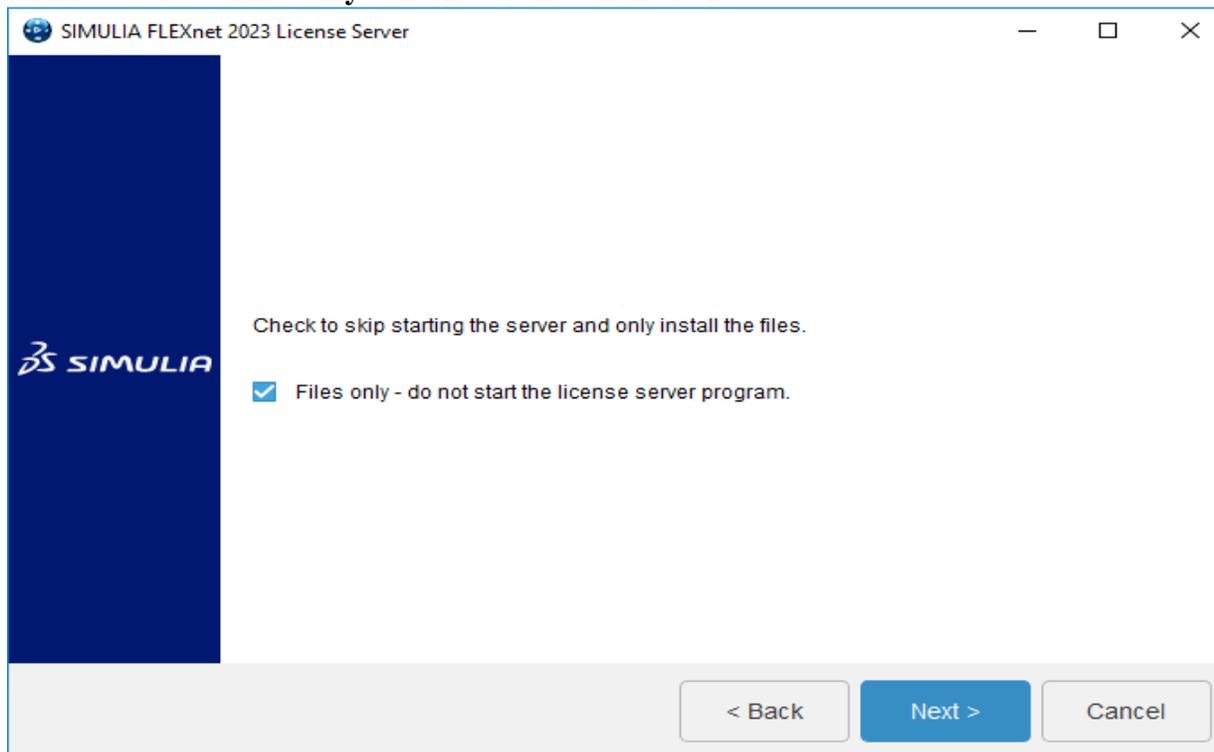
**STEP 6:** Click “INSTALL”



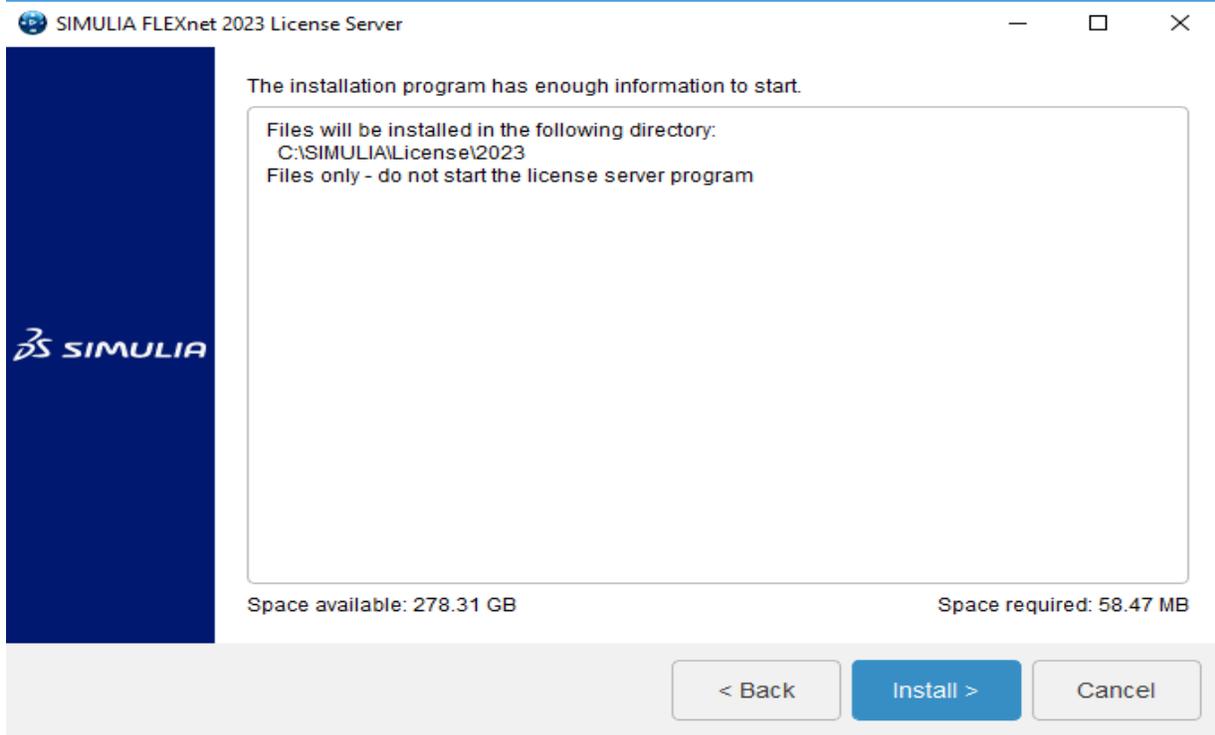
### STEP 7: Click “Next”



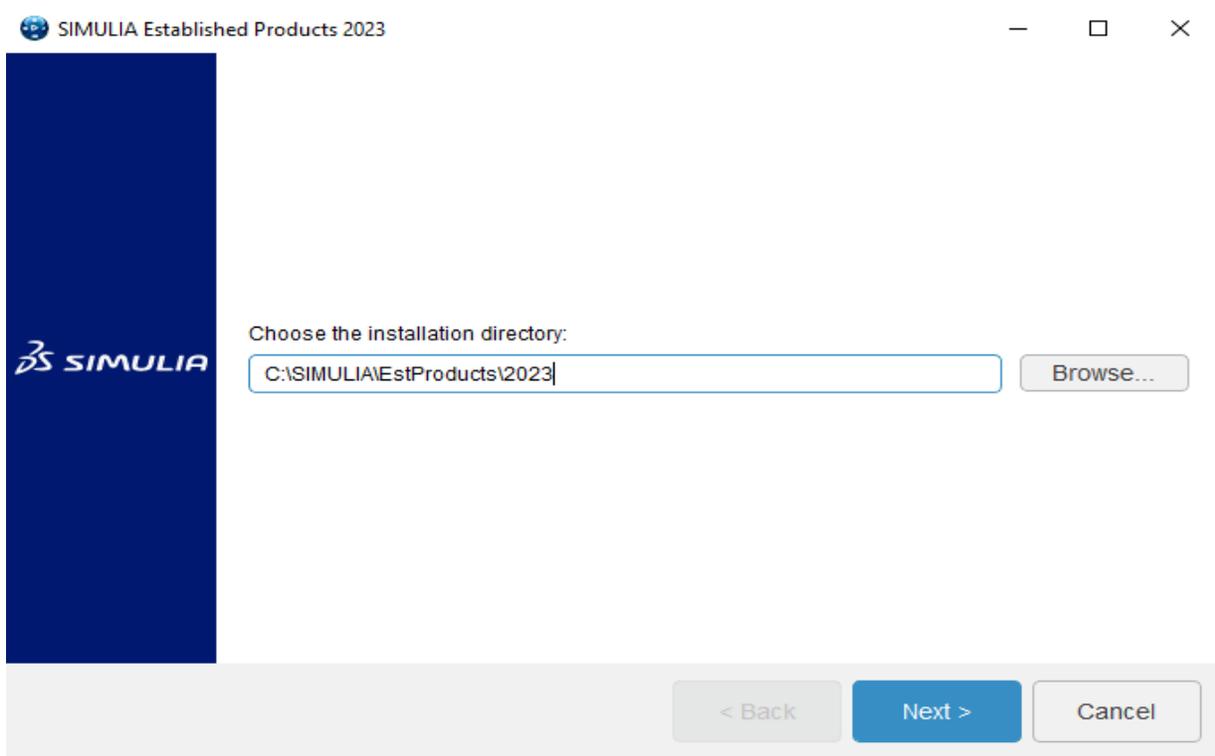
### STEP 8: Select “Files only” check box and Click “Next”



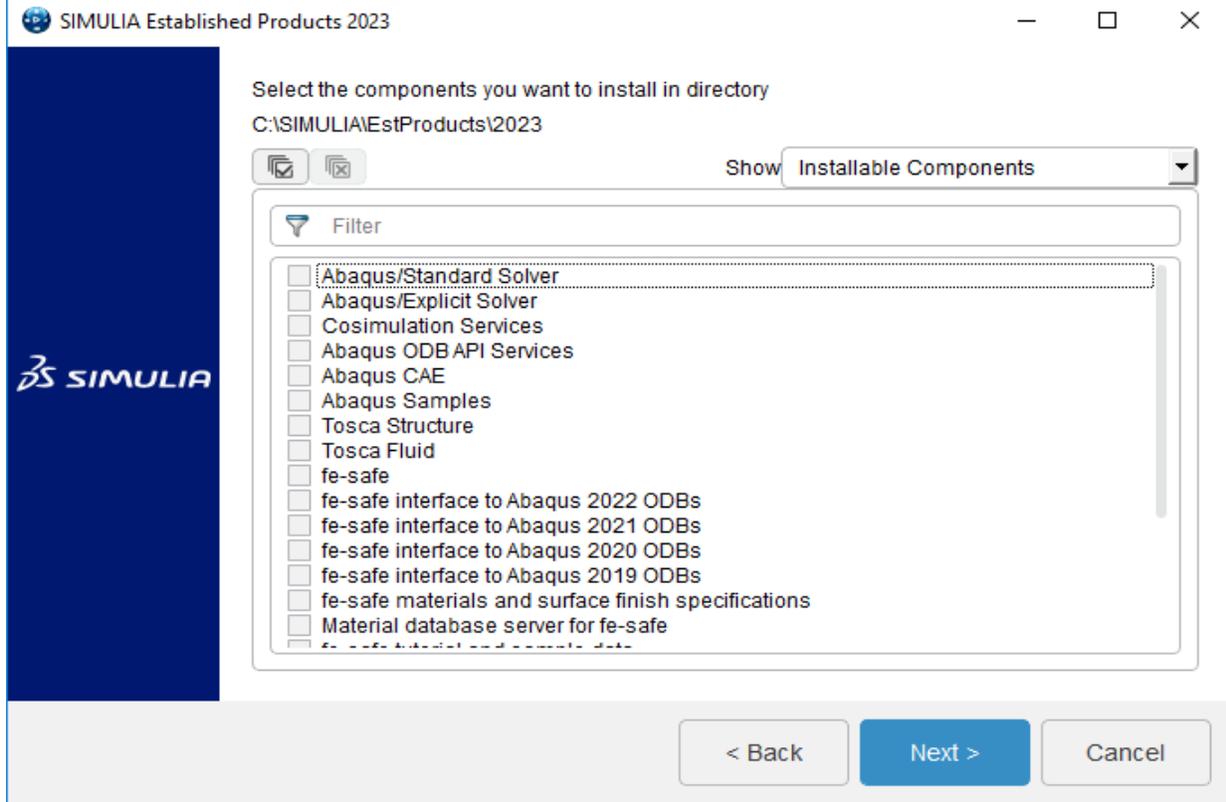
**STEP 9:**Click “INSTALL”.



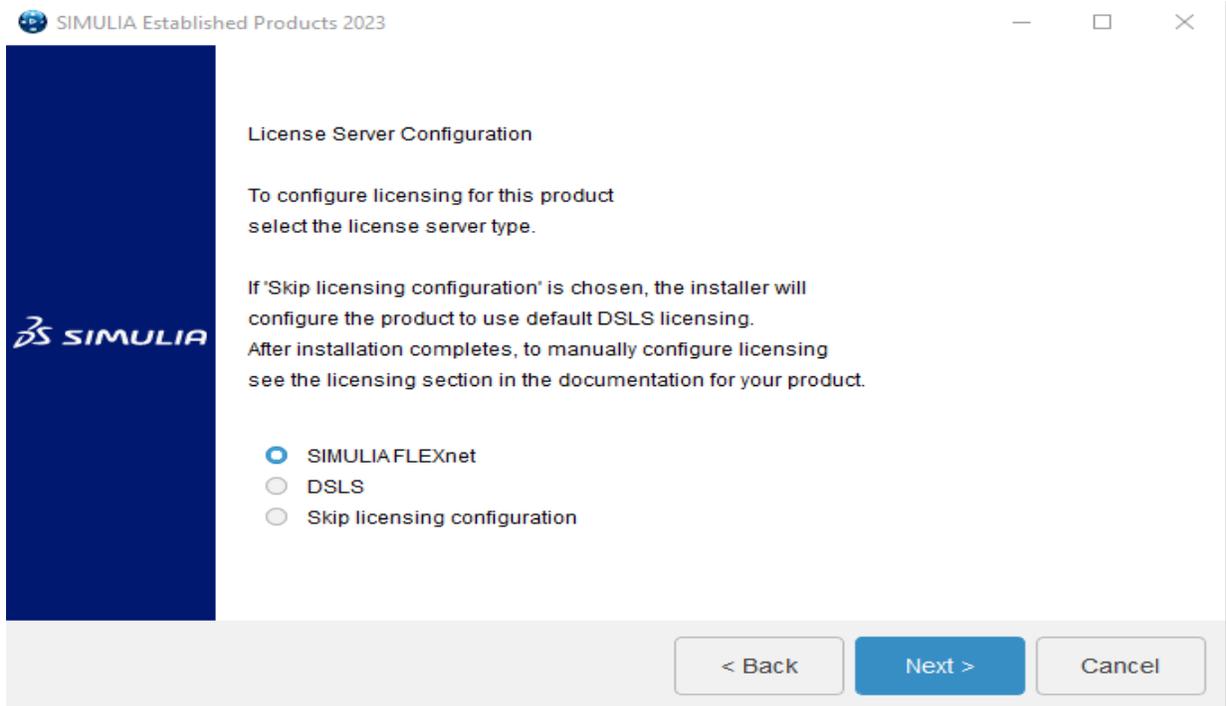
**STEP 10:** Click “Next”



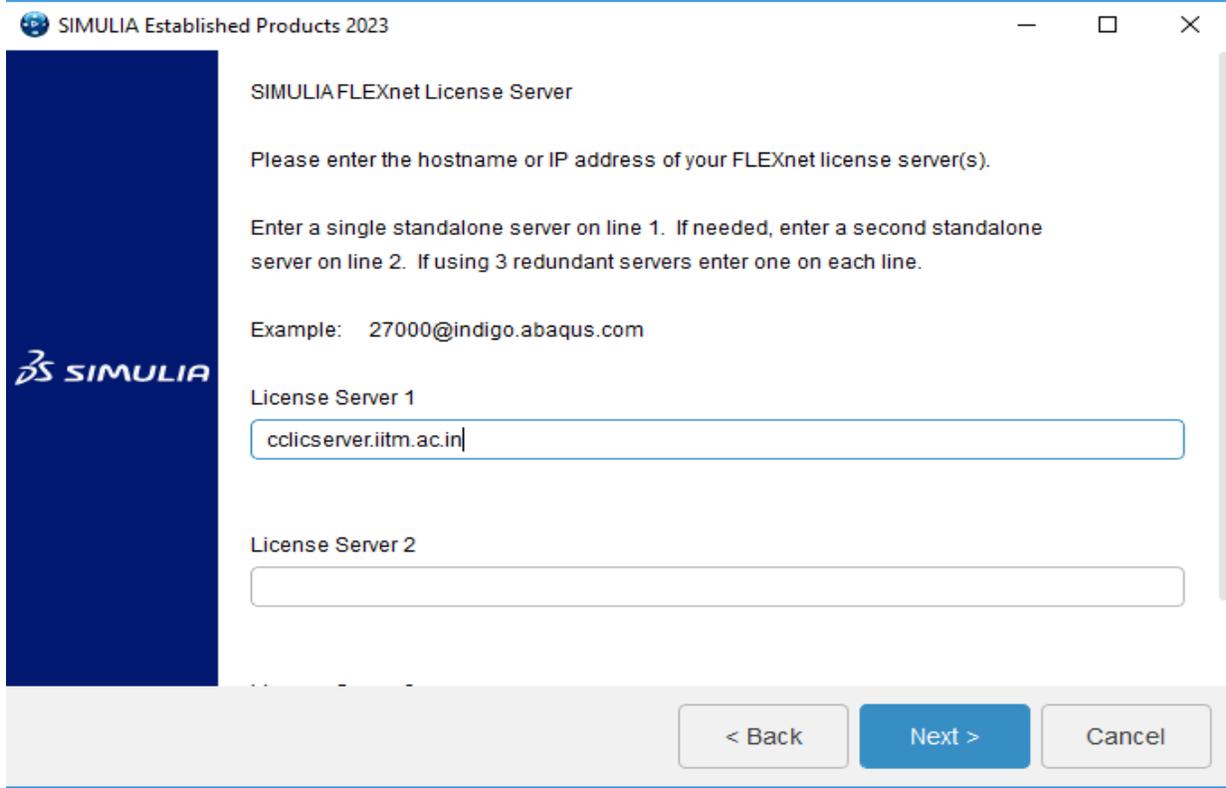
### STEP 11: Select the modules and Click “Next”



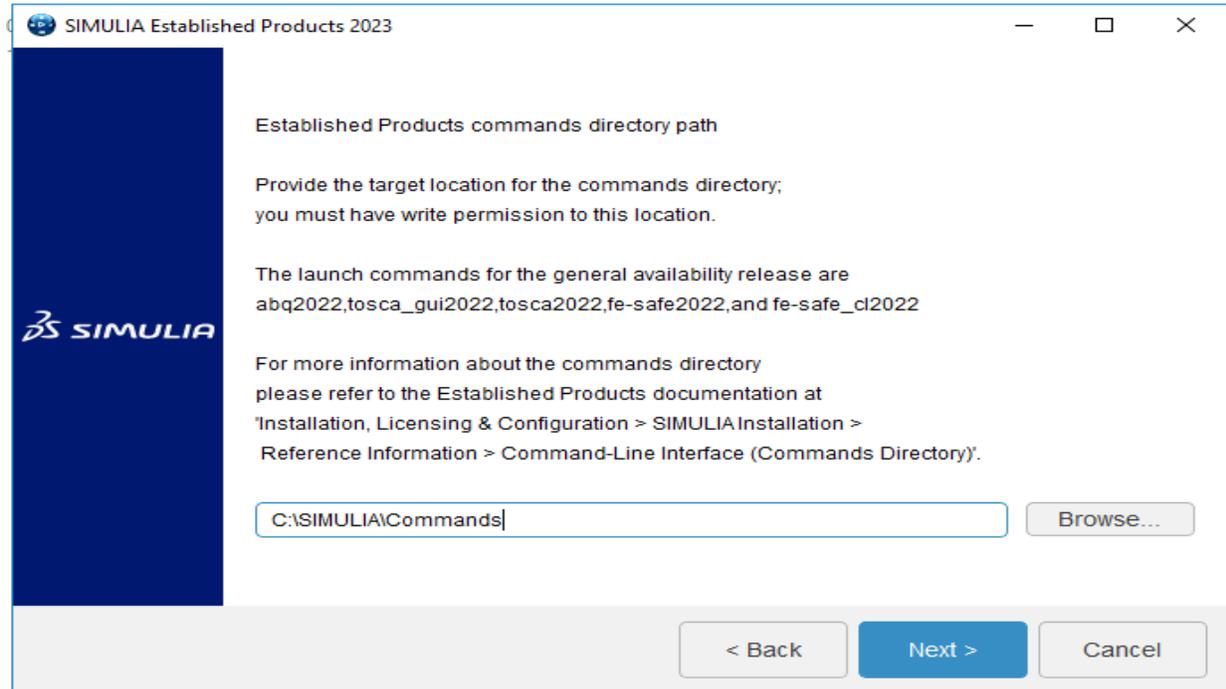
### STEP 12: Select the “SIMULIA FLEXnet” Click “Next”



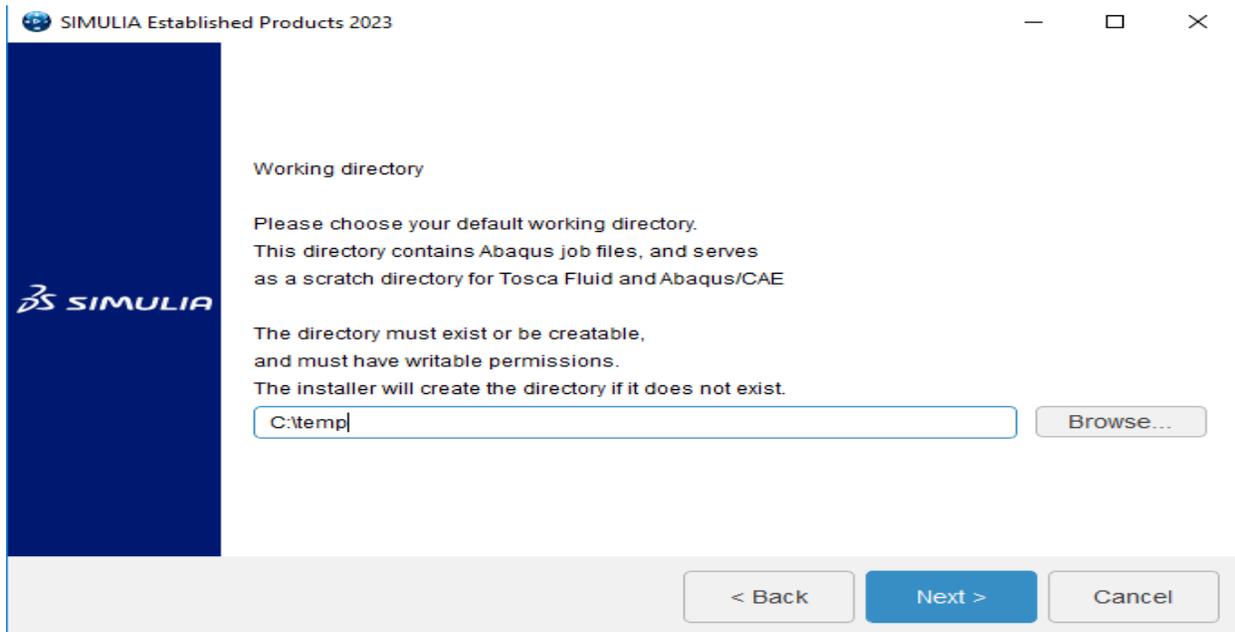
**STEP 13: In License Server 1 enter the “clicserver.iitm.ac.in” and Click “Next”**



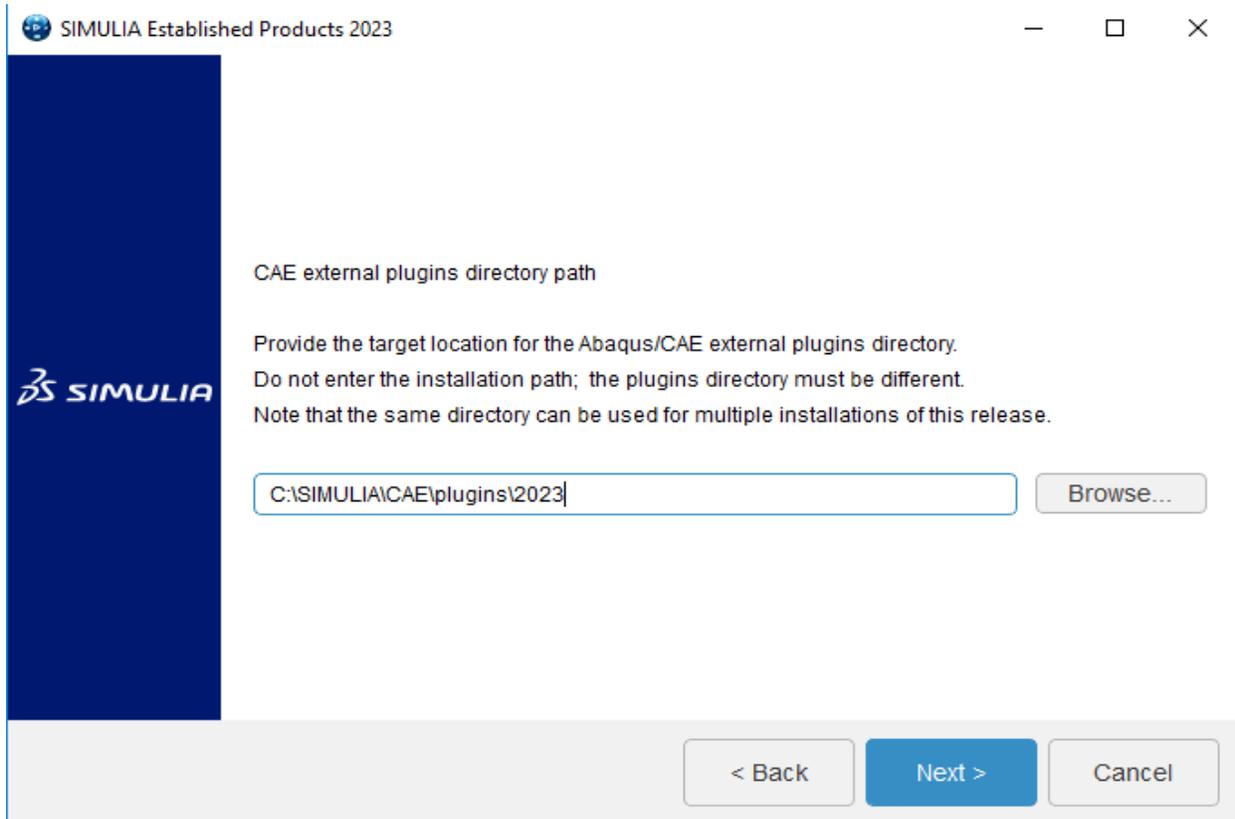
**STEP 14: Click “NEXT”**



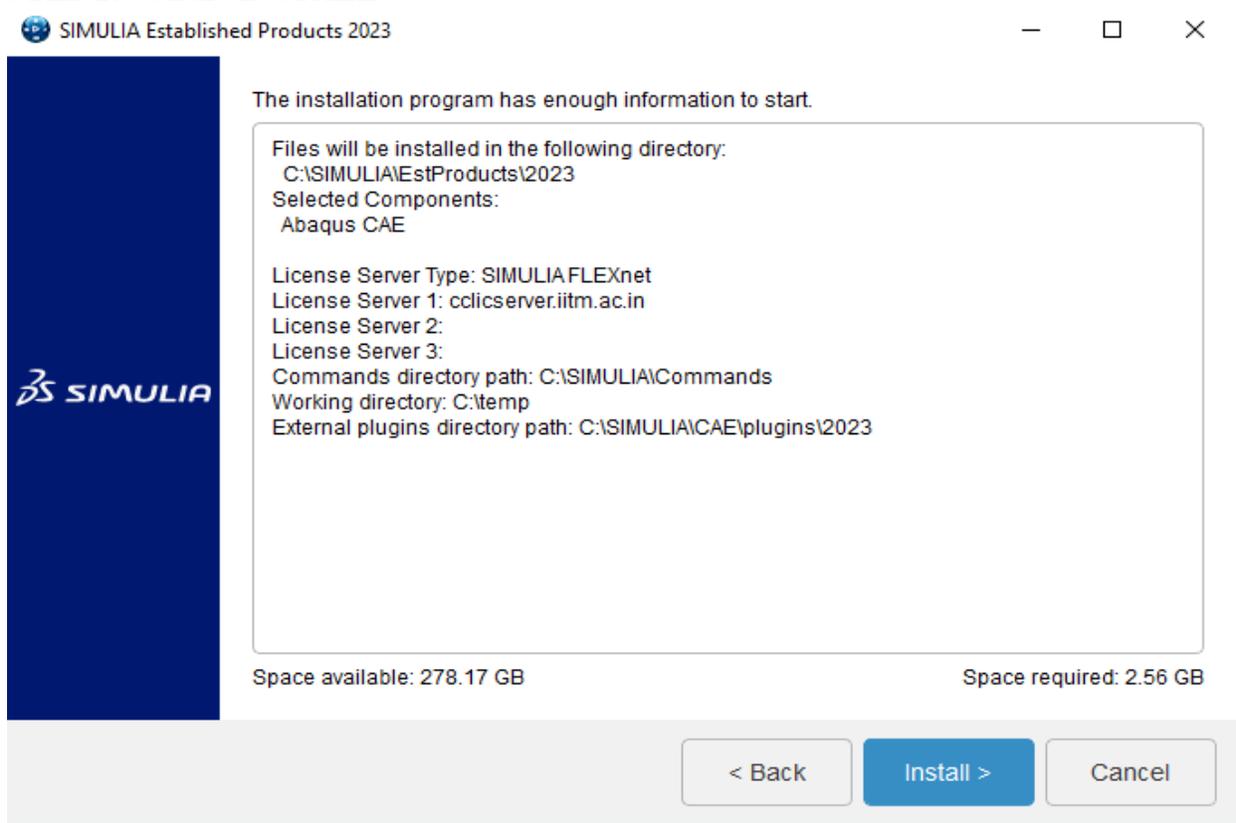
## STEP 15: Click “NEXT”



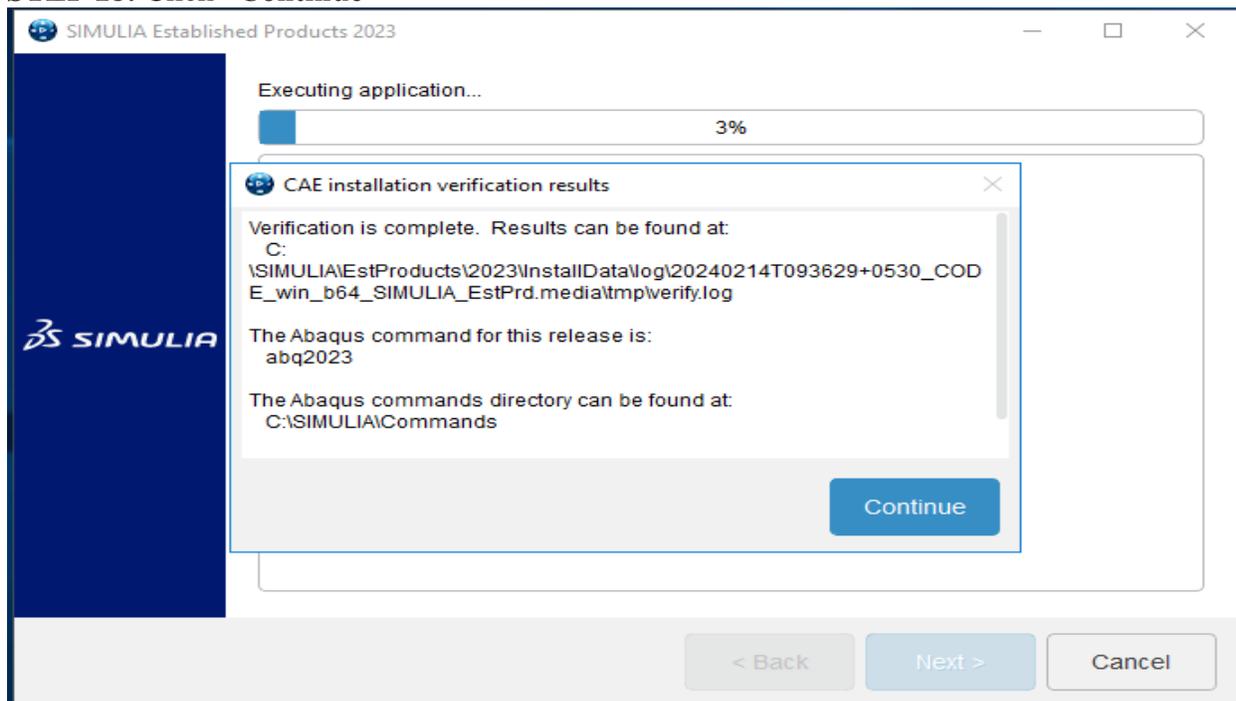
## STEP 16: Click “Next”



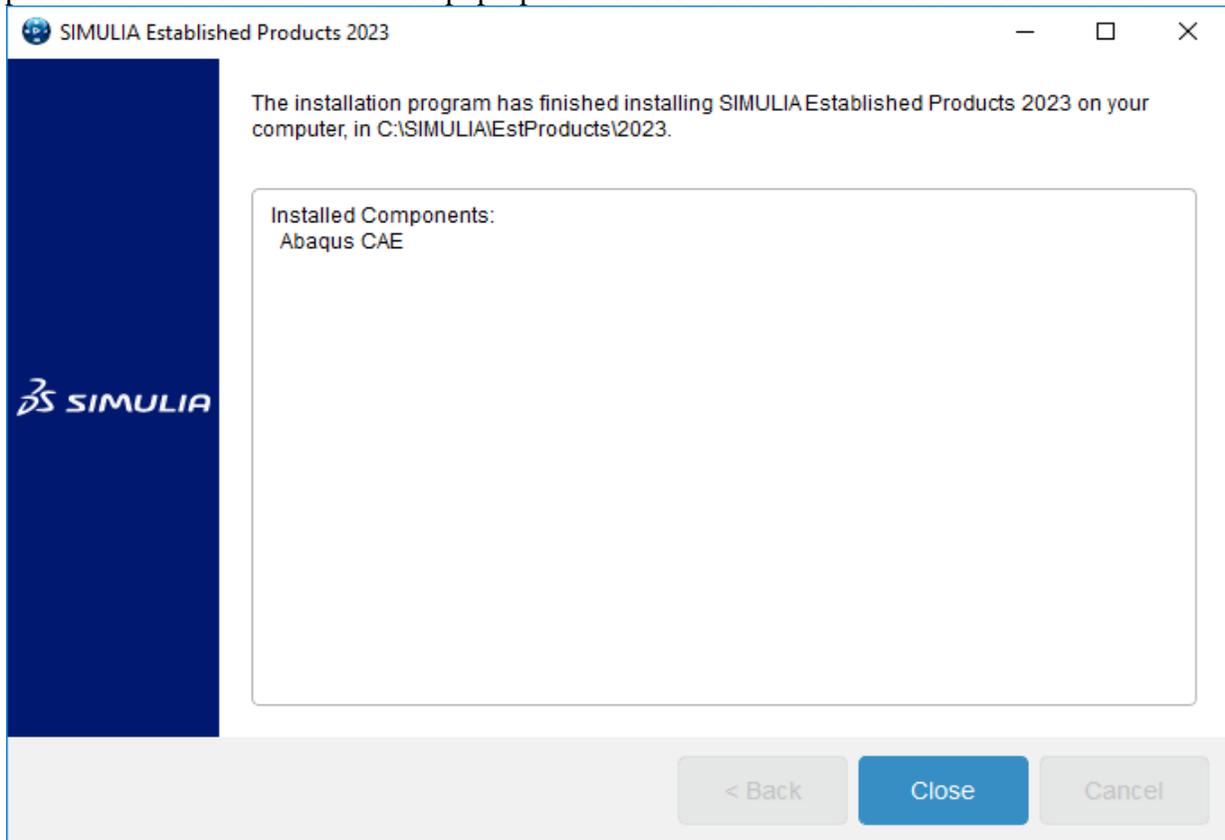
## STEP 17: Click “INSTALL”



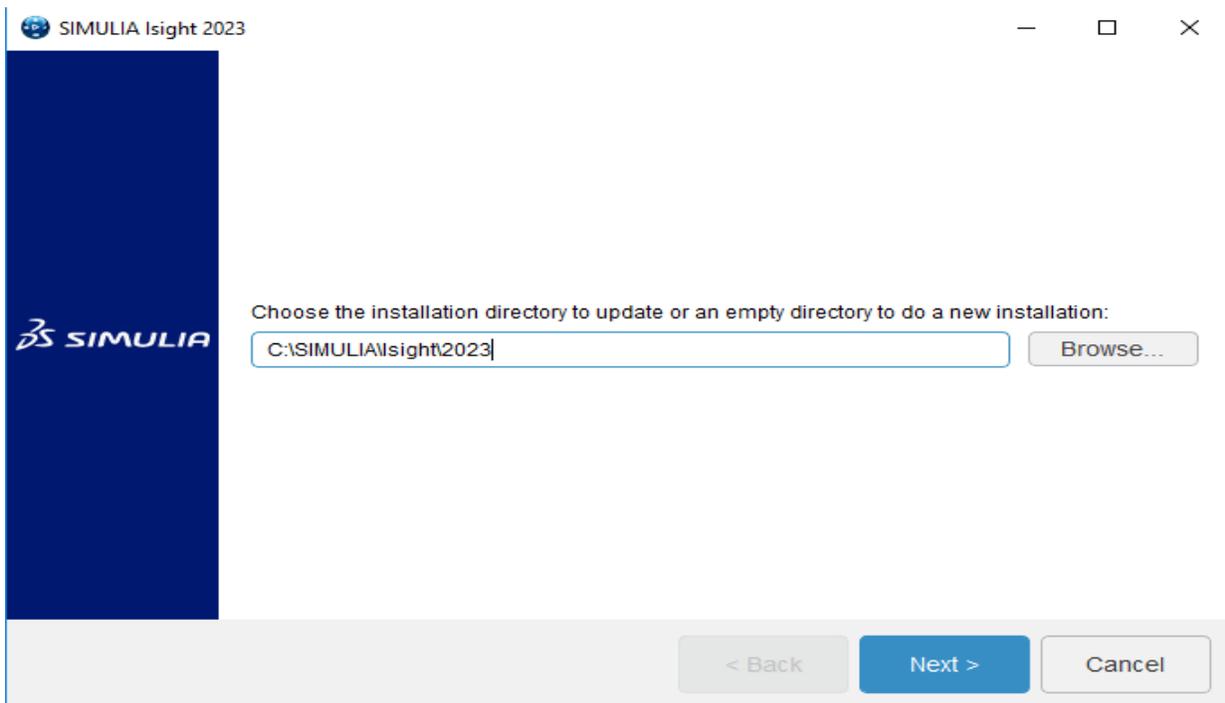
## STEP 18: Click “Continue”



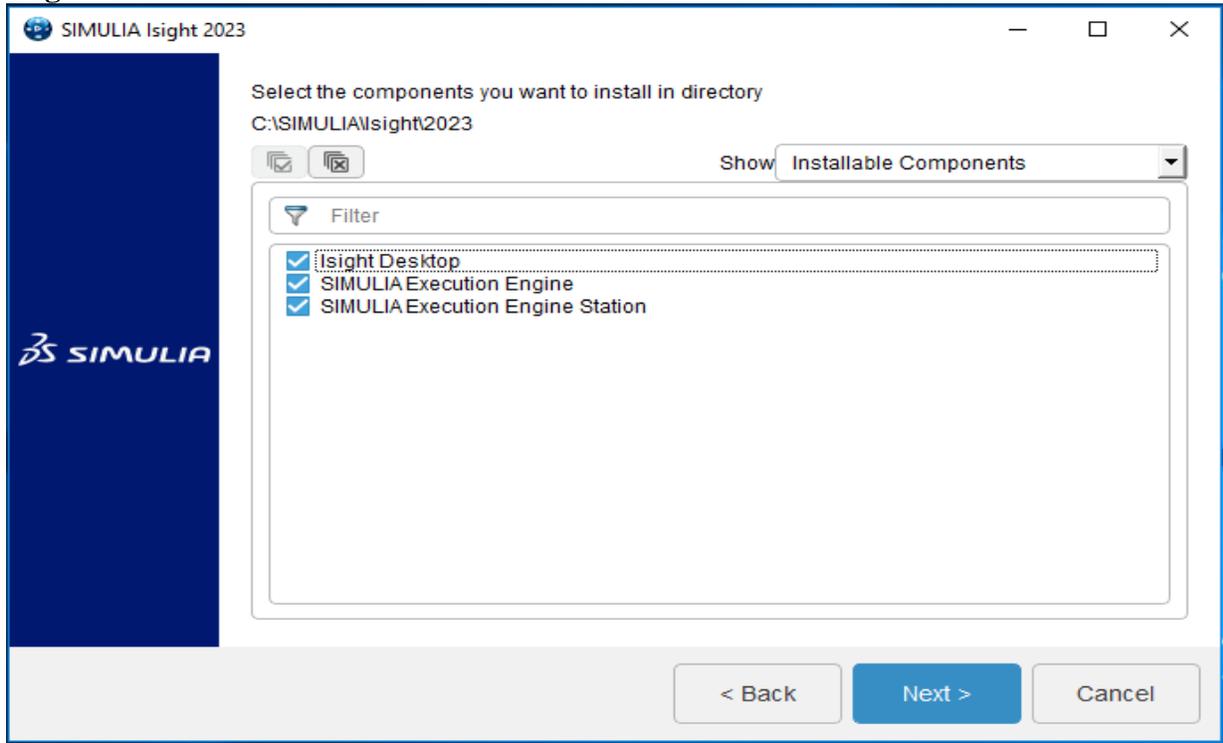
**STEP 19:** Click Click “Close” to close the one (current) installation window, kindly don’t close parent installation window. It will pop-up the another window to continue the installation.



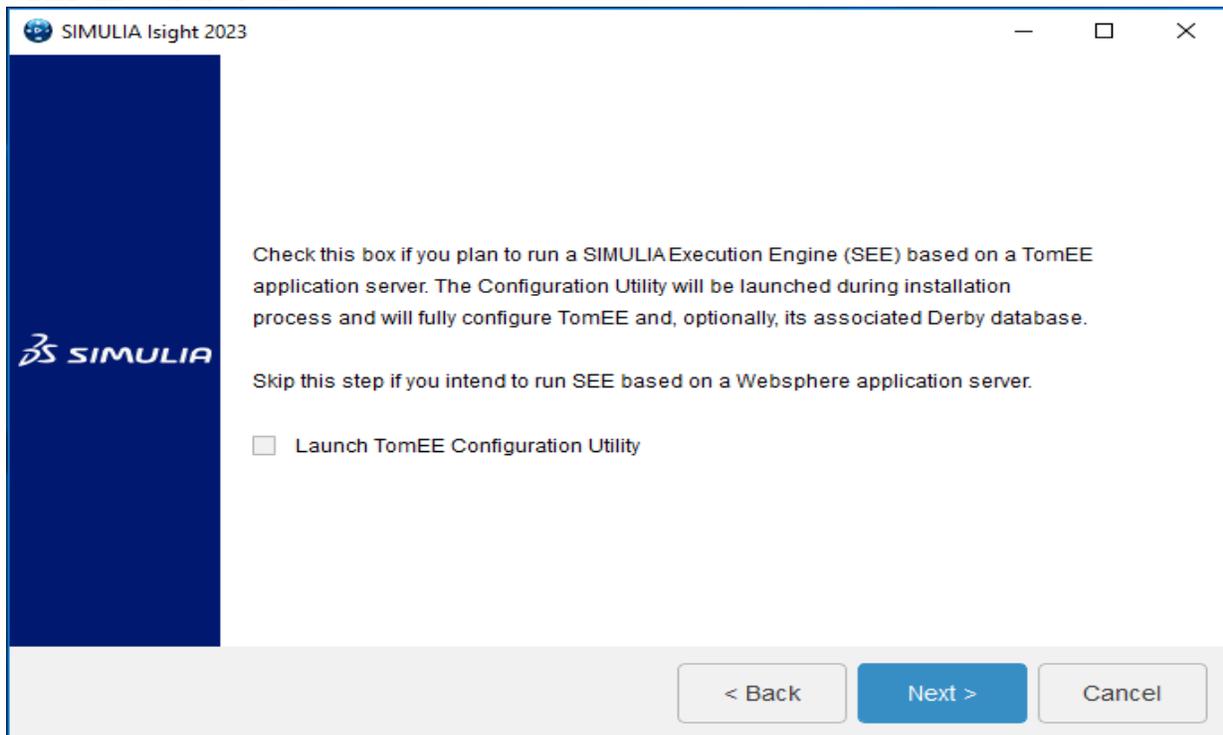
**STEP 20:** Click “NEXT”



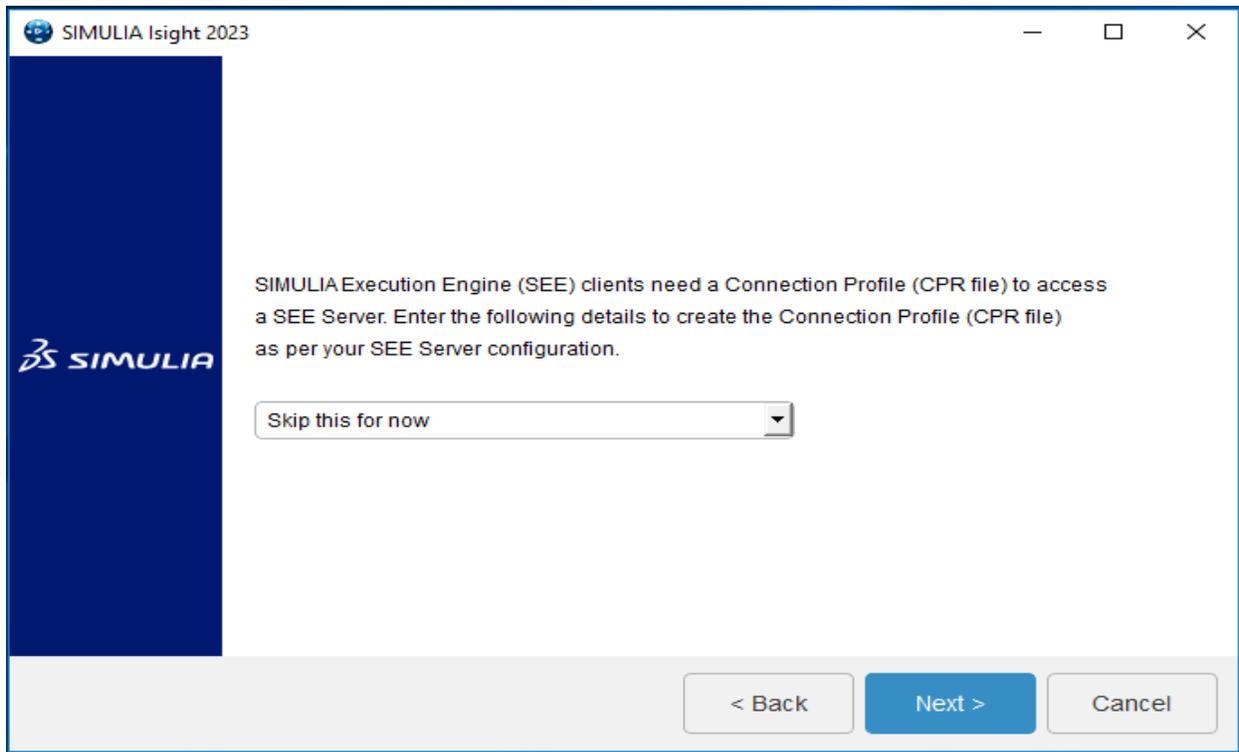
**STEP 21:** Select the “Isight , Desktop , SIMULIA Execution Engine and SIMULIA Execution Engine Station” and Click “Next”



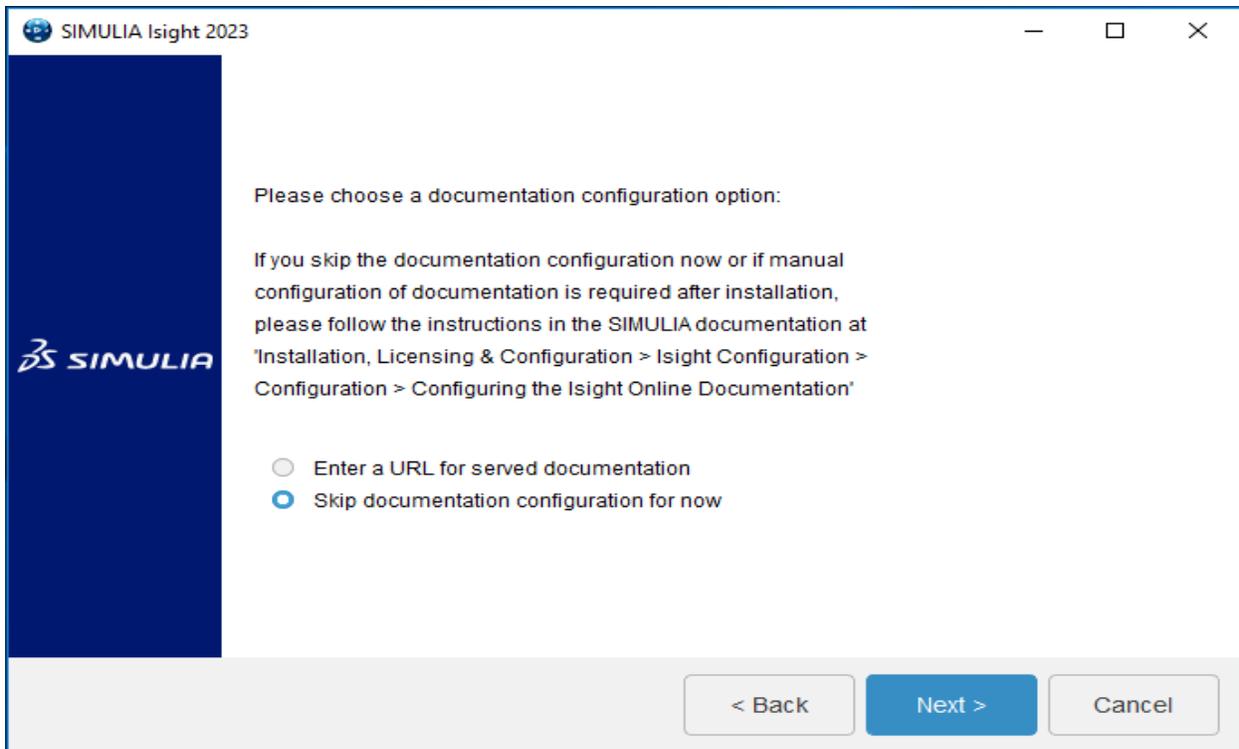
**STEP 22:** Click “Next”



### STEP 23: Click “Next”



### STEP 24: Click “Next”





**STEP 27:** Click “Close” and then open the command prompt type “Abaqus CAE” click enter it will be open.

