

STUDENT TECHNOLOGY HELP DESK

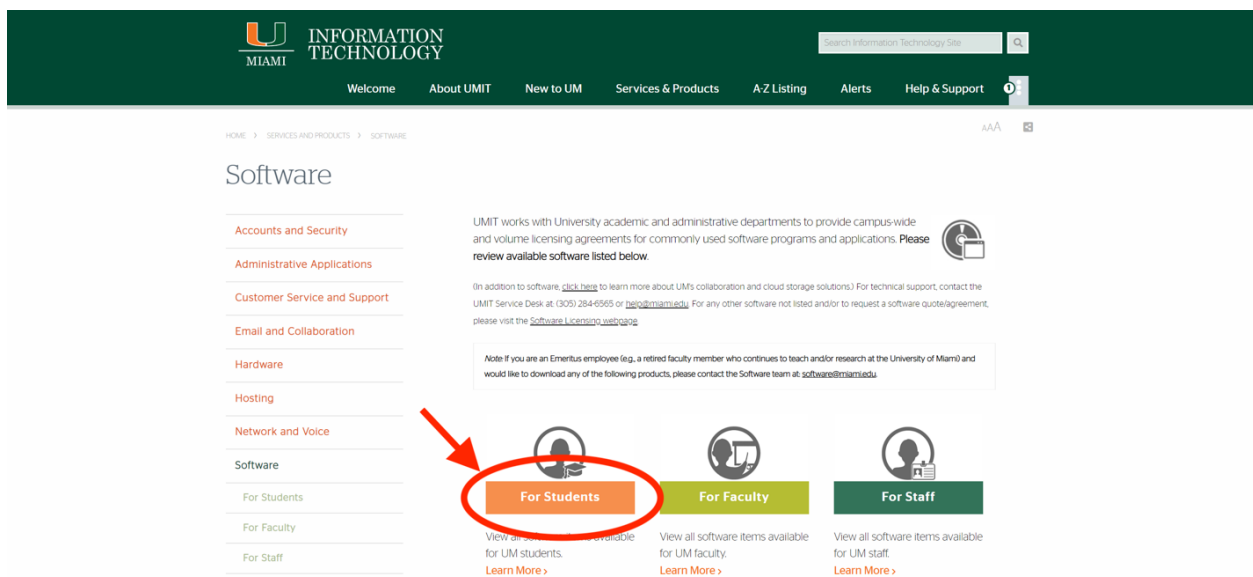
SIMULIA How-To Documentation

Step 1: Navigate a web browser to www.miami.edu/software

Step 2: You will be prompted to sign in with your CaneID and password:



Step 3: Once you have signed in, click on “For Students”:



Step 4: Click on “Software for College of Engineering Students”:

The screenshot shows the University of Miami Information Technology website. The header includes the University of Miami logo and navigation links: Welcome, About UMIT, New to UM, Services & Products, A-Z Listing, Alerts, and Help & Support. The main content area is titled 'Software for Students'. On the left, there is a sidebar with links: 'For Students', 'Software for College of Engineering Students' (highlighted with a red circle and a red arrow), 'For Faculty', and 'For Staff'. The main content area features a heading 'Below you will find software applications available for active University of Miami students' and a search icon. Below this, there are three software application cards: Adobe Creative Cloud, ArcGIS, and Autodesk. Each card includes a brief description and a 'Learn More' link.

Step 5: Find and click on the SIMULIA software:

The screenshot shows the University of Miami Information Technology website. The header is the same as in the previous screenshot. The main content area is titled 'Software for Students'. Below the heading, there are three software application cards: Adobe Creative Cloud, ArcGIS, and Autodesk. Below these, there are two more software application cards: SIMULIA Abaqus and SOLIDWORKS. The SIMULIA Abaqus card is highlighted with a red circle and a red arrow. Each card includes a brief description and a 'Learn More' link. The footer of the page contains contact information for Information Technology, Resources, UM Network, and Visit, along with social media icons and a copyright notice.

Step 6: Select “Download SIMULIA Abaqus”:

The screenshot shows the University of Miami Information Technology website. The header includes the University of Miami logo and the text "EverBrighter The Campaign for Our Next Century | Learn More". Below the header, there is a navigation menu with links for "Welcome", "About UMIT", "New to UM", "Services & Products", "A-Z Listing", "Alerts", and "Help & Support". The main content area is titled "Documentation" and includes a "Learning Modules" link. Below that is a "Training" section with the text "Coming soon". The "Download Links" section is highlighted, and the link "Download SIMULIA Abaqus" is circled in red with a red arrow pointing to it. Below this is a "Download Information" section with a list of instructions: "Download and extract the zip file", "Run the setup.exe file located under '2->SIMULIA_EstablishedProducts\Windows64'", "Once prompted for the license server type, choose SIMULIA FLEXNet", and "Once prompted for the information type in: 27001@172.30.5693 in the License Server 1 field, and click Next." A note at the bottom states: "*Please note, you will need to be connected to the University network to acquire a license." The footer contains contact information for Information Technology, Resources, UM Network, and Visit, along with social media icons and a copyright notice.

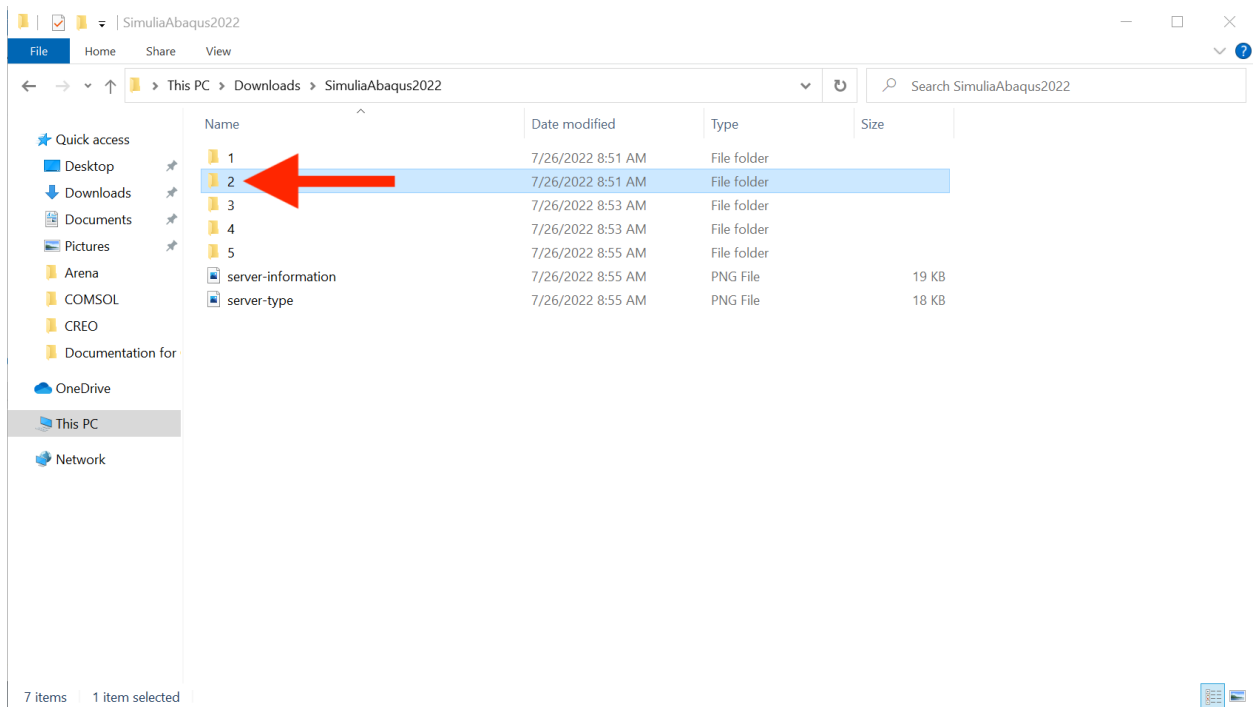
Step 7: Unzip the compressed “SimuliaAbaqus2022” folder and open the folder:

The screenshot shows a Windows File Explorer window titled "Downloads". The left sidebar shows "Quick access" with links to Desktop, Downloads, Documents, Pictures, Arena, COMSOL, CREO, Documentation for, OneDrive, This PC, and Network. The main pane shows a list of files and folders in the Downloads folder. The list has columns for Name, Date modified, Type, and Size. The "SimuliaAbaqus2022" folder is selected, and a red arrow points to it. The list contains the following items:

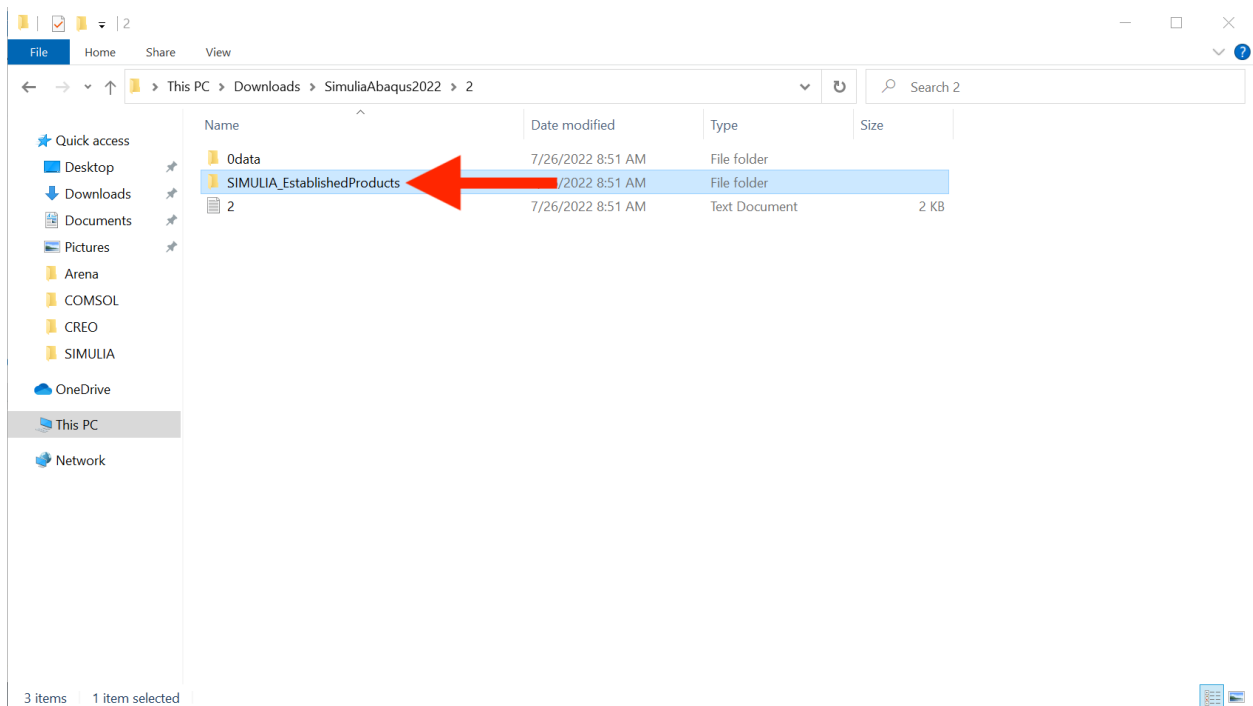
Name	Date modified	Type	Size
Today (2)			
SimuliaAbaqus2022	7/26/2022 8:50 AM	Compressed (zipped)...	16,045,723 KB
SimuliaAbaqus2022	7/26/2022 8:55 AM	File folder	
Last week (1)			
OneDrive_2022-07-21	7/21/2022 2:08 PM	Compressed (zipped)...	13,247,291 KB

At the bottom of the window, it says "3 items | 1 item selected".

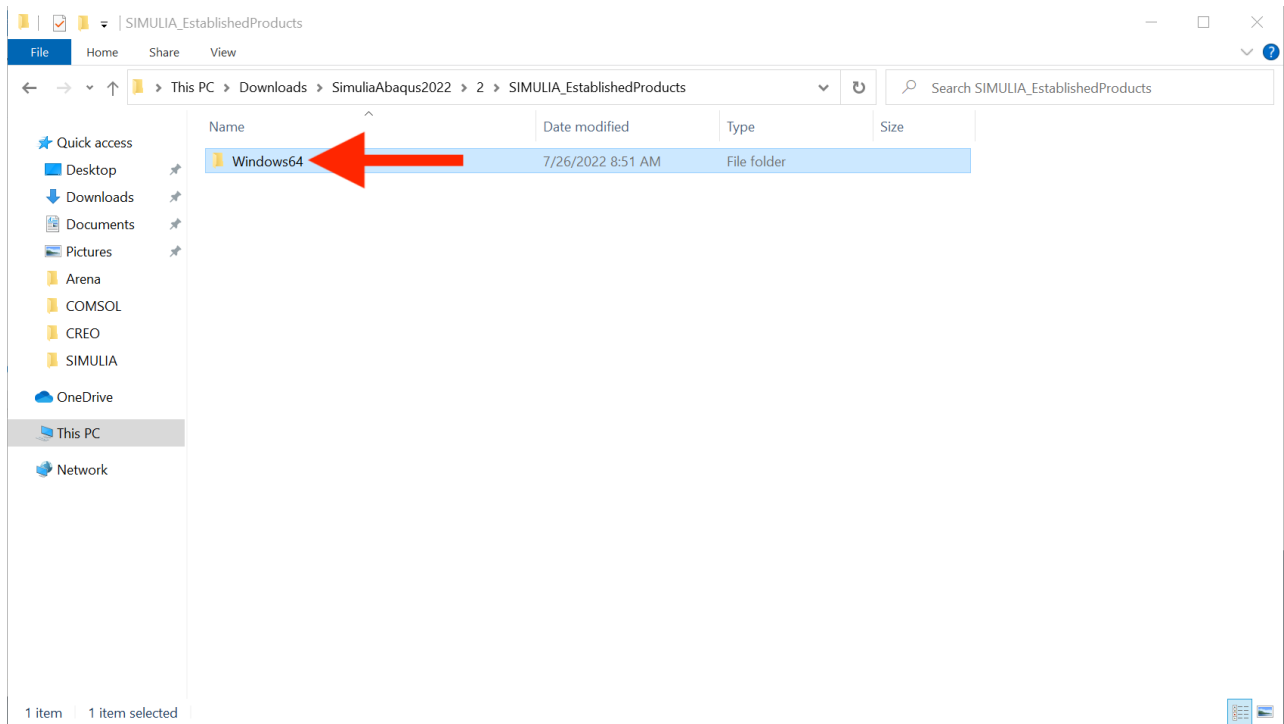
Step 8: Open the folder named "2"



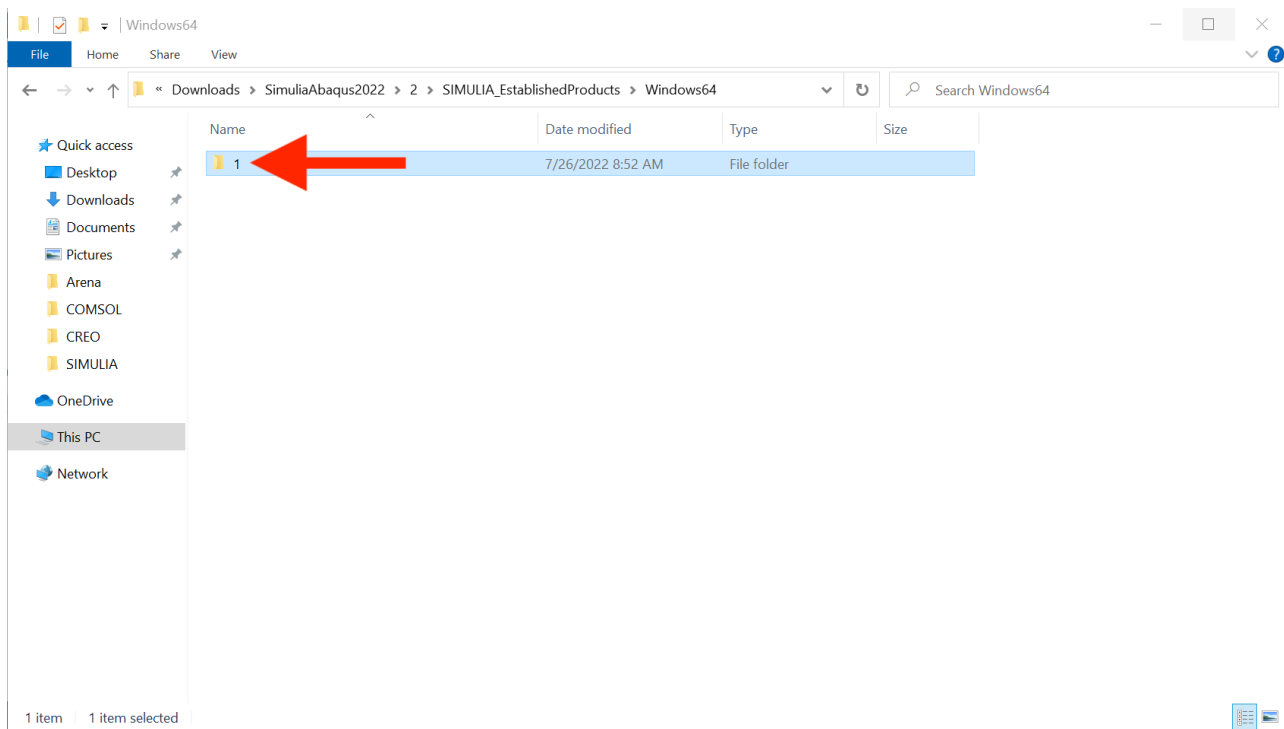
Step 9: Open the "SIMULIA_EstablishedProducts" folder



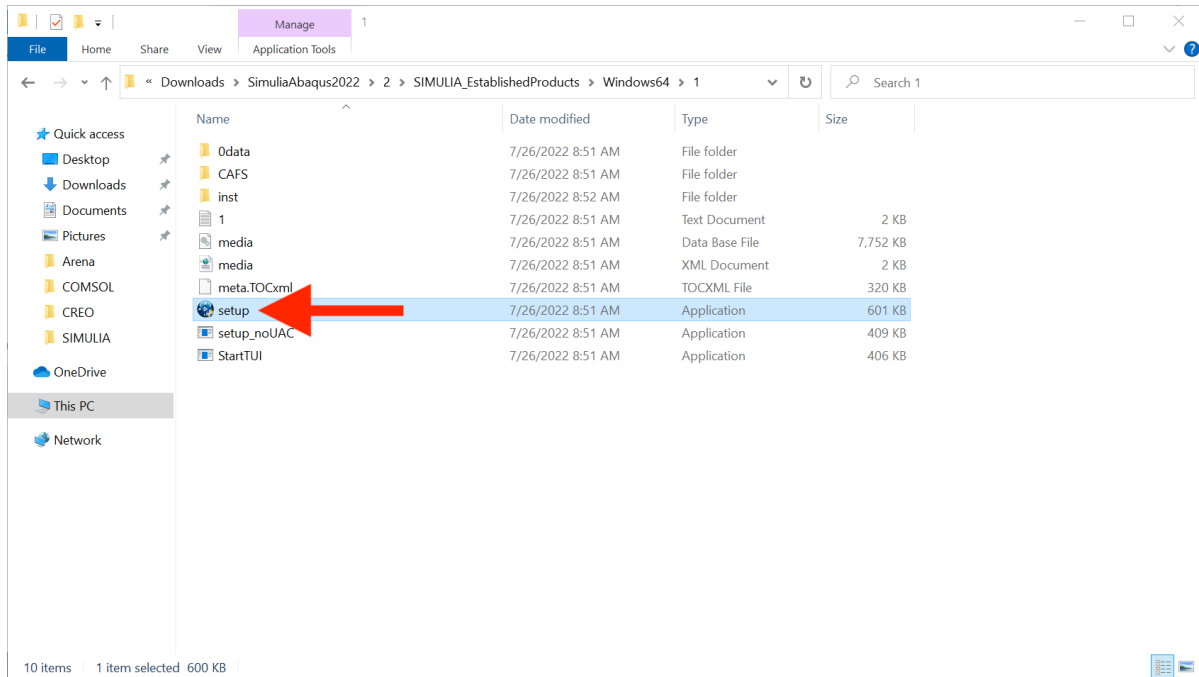
Step 10: Open the “Windows64” folder:



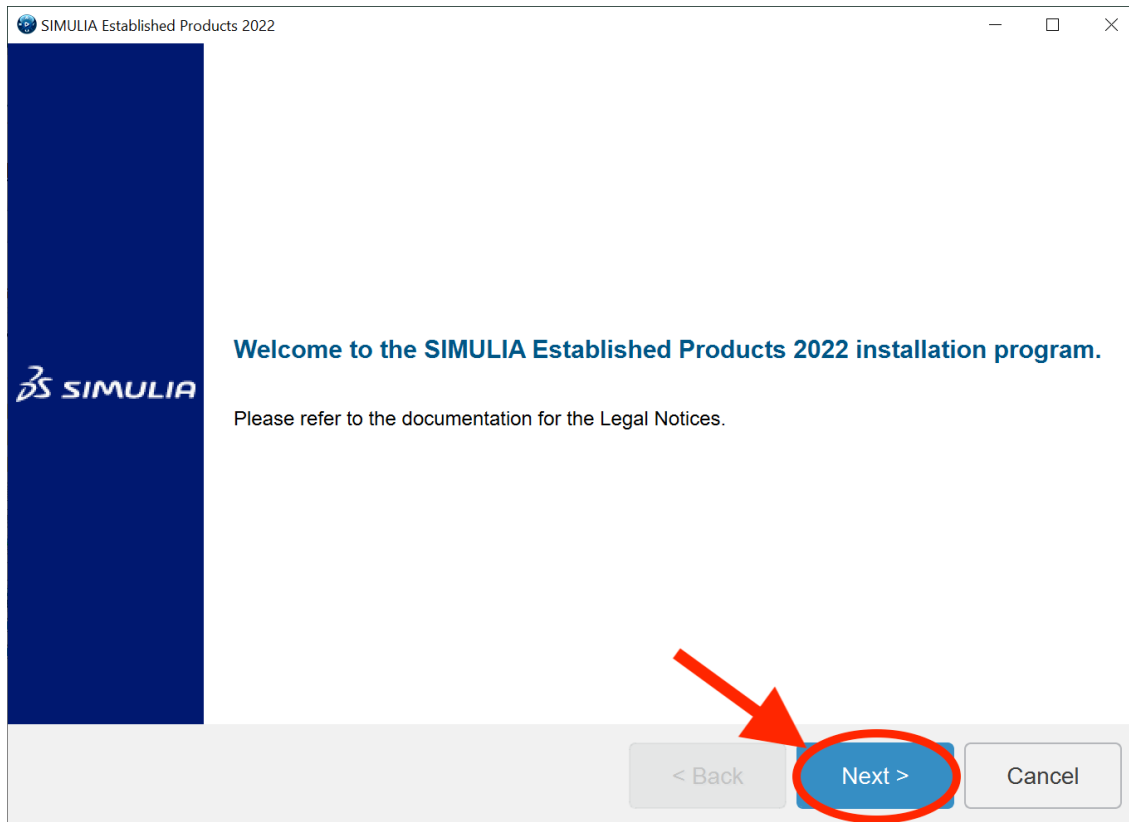
Step 11: Open the folder named “1”:



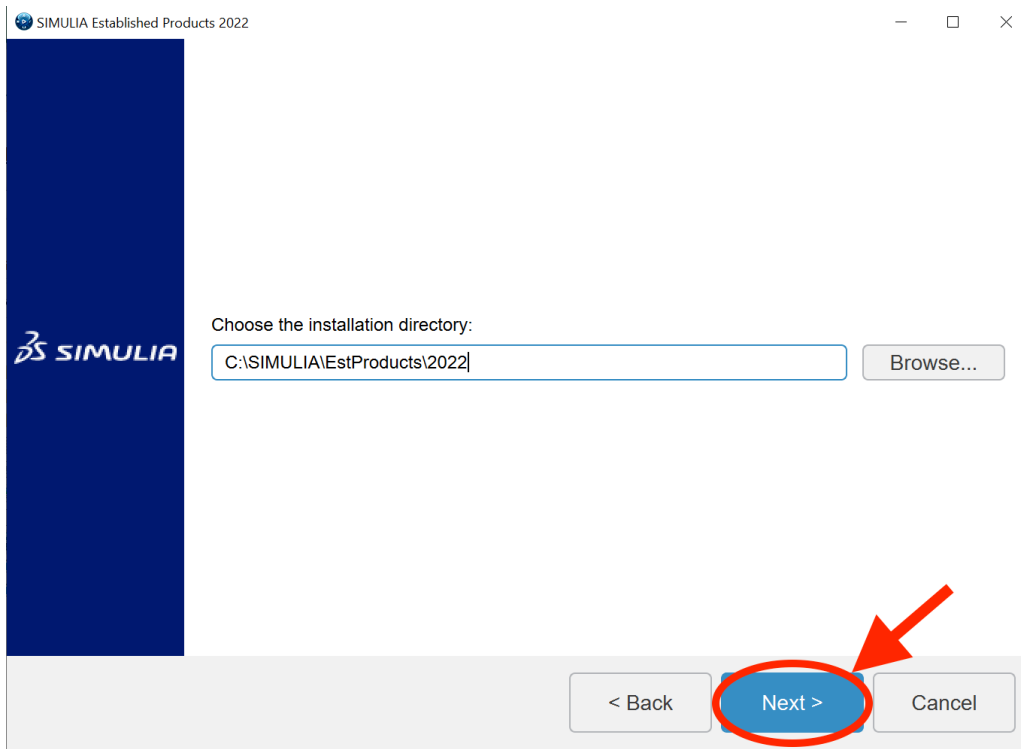
Step 12: Double-click to run the “setup” file:



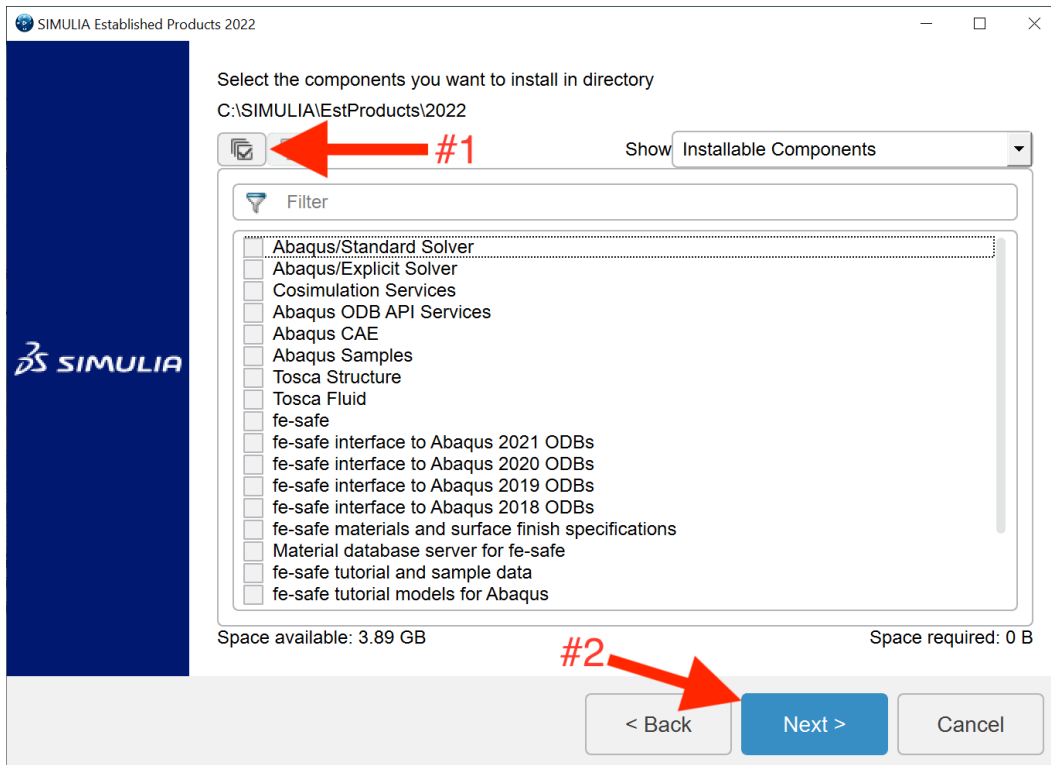
Step 13: The installer menu appears. Select the “Next” button:



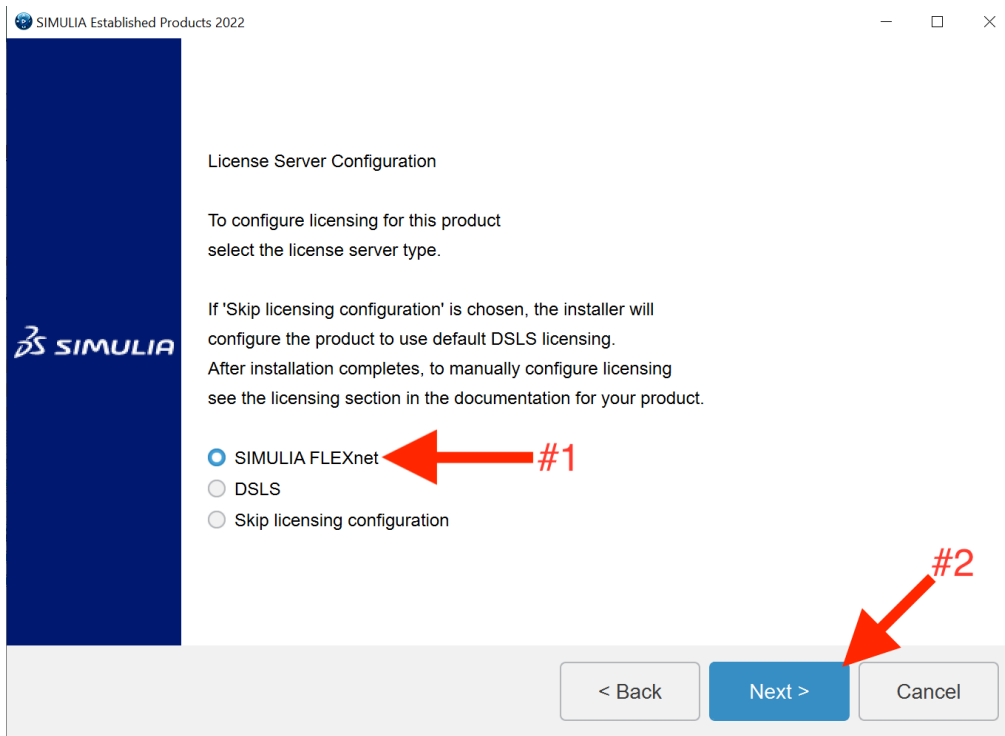
Step 14: Do not change the installation directory. Click on “Next”:



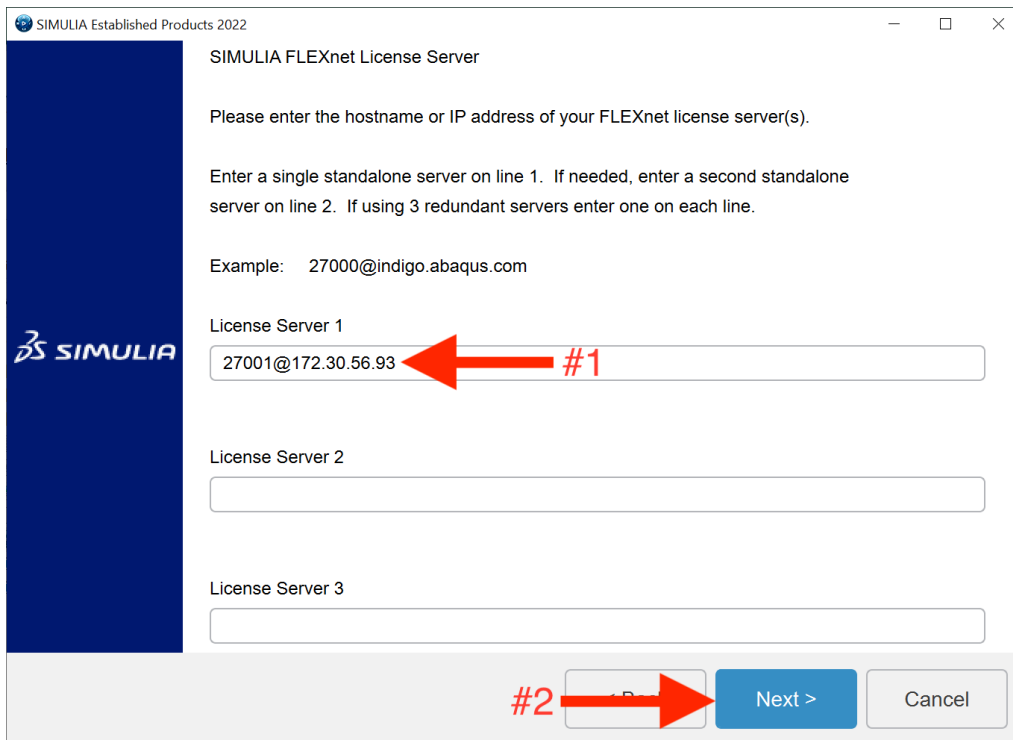
Step 15: First, click on the select all button to highlight all components for installation. Second, select “Next”:



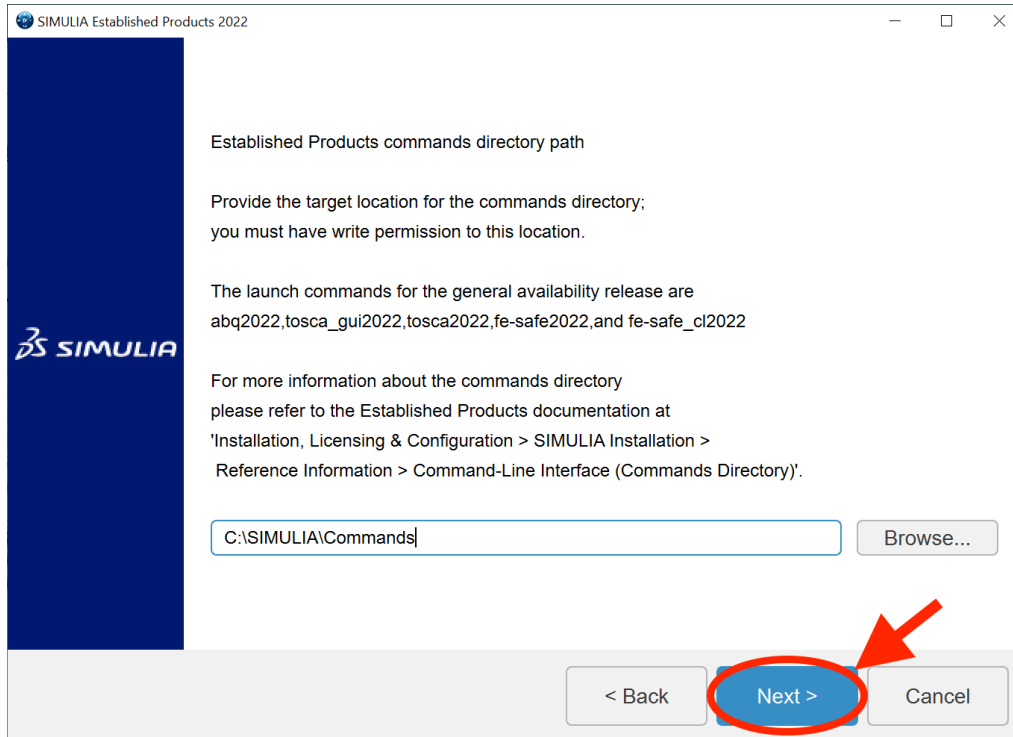
Step 16: First, make sure “SIMULIA FLEXnet” is selected. Second, click on “Next”:



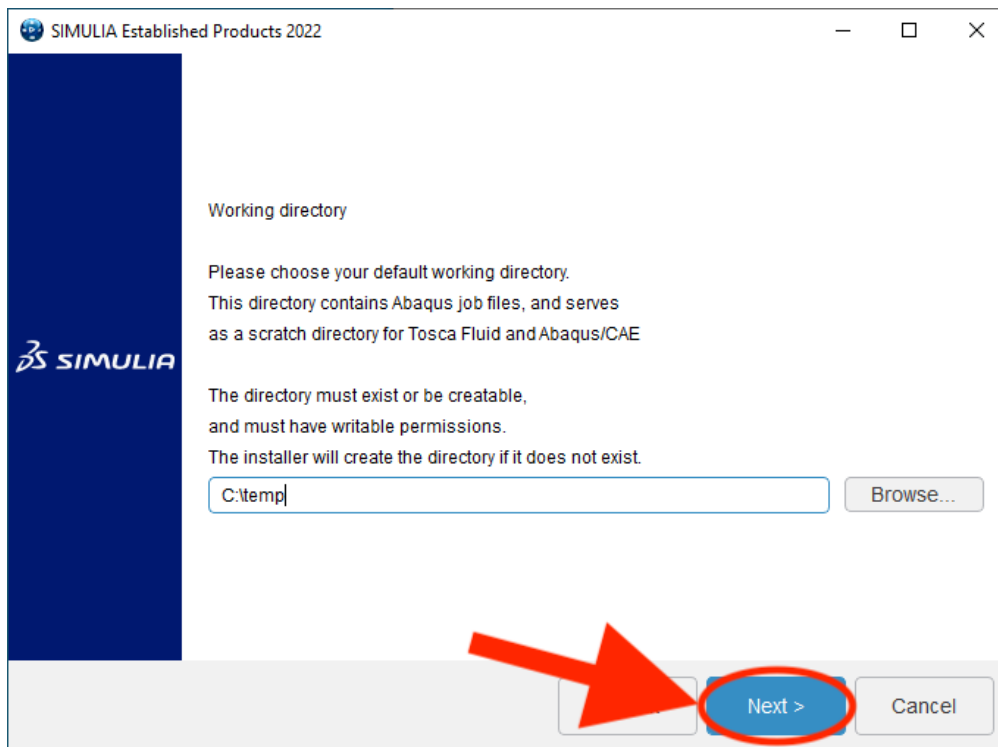
Step 17: First, enter “27001@172.30.56.93” in the “License Server 1” box. Second, select “Next”:



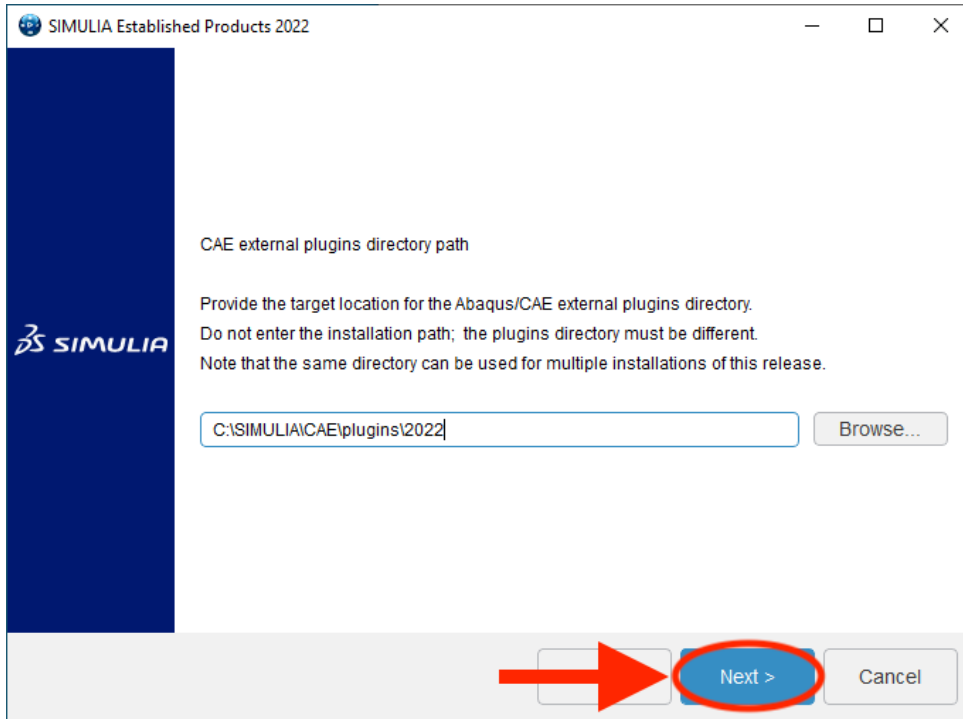
Step 18: Without changing the default products commands directory path, click “Next”:



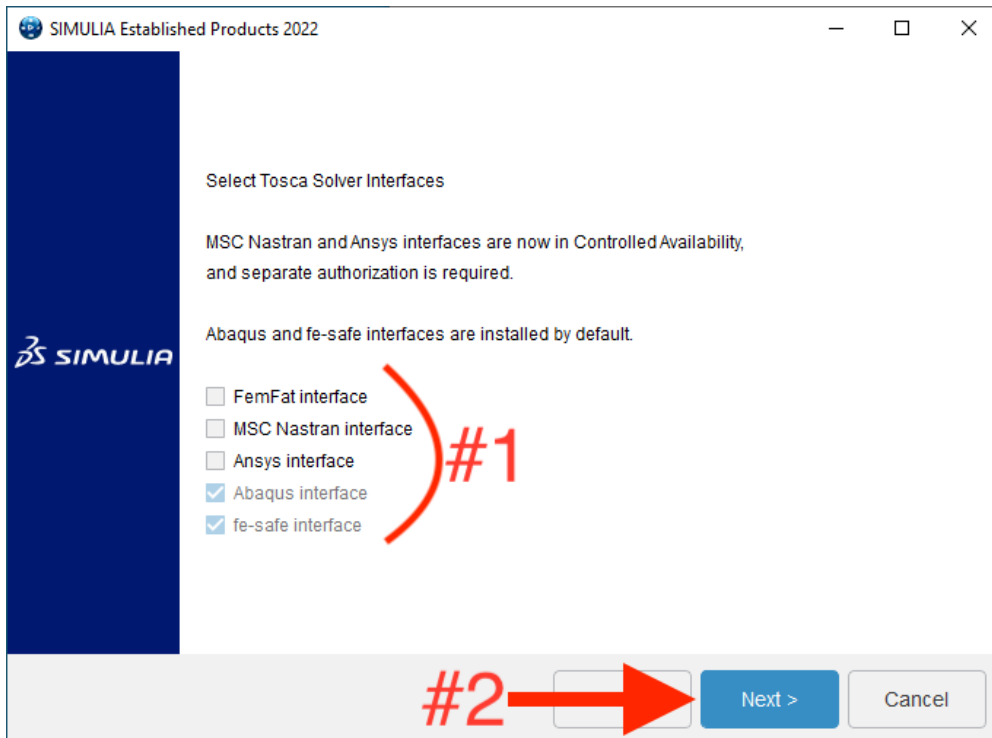
Step 19: Without changing the default working directory path, click “Next”:



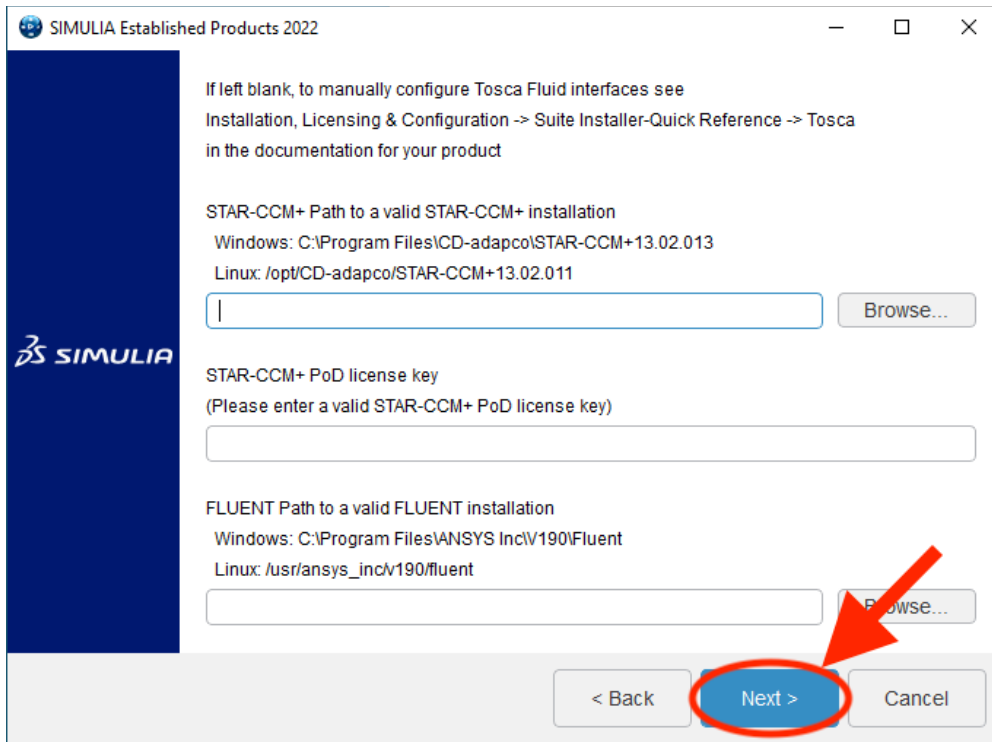
Step 20: Without changing the default CAE external plugins directory path, click “Next”:



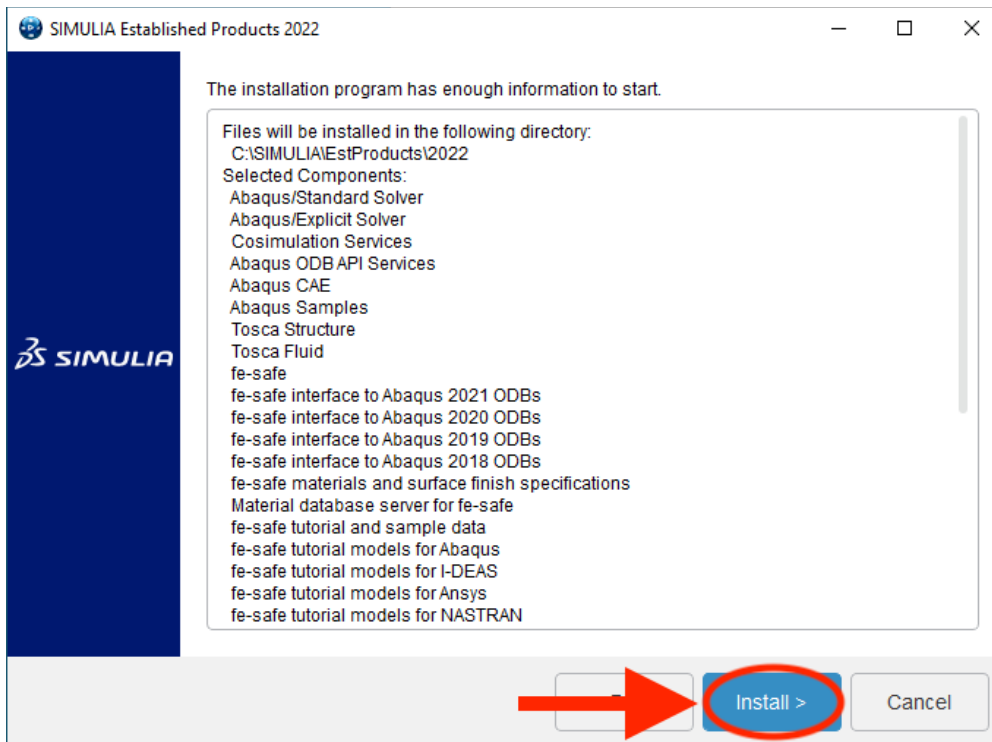
Step 21: First, if you require any additional interfaces, select them now. Second, click on “Next” to continue:



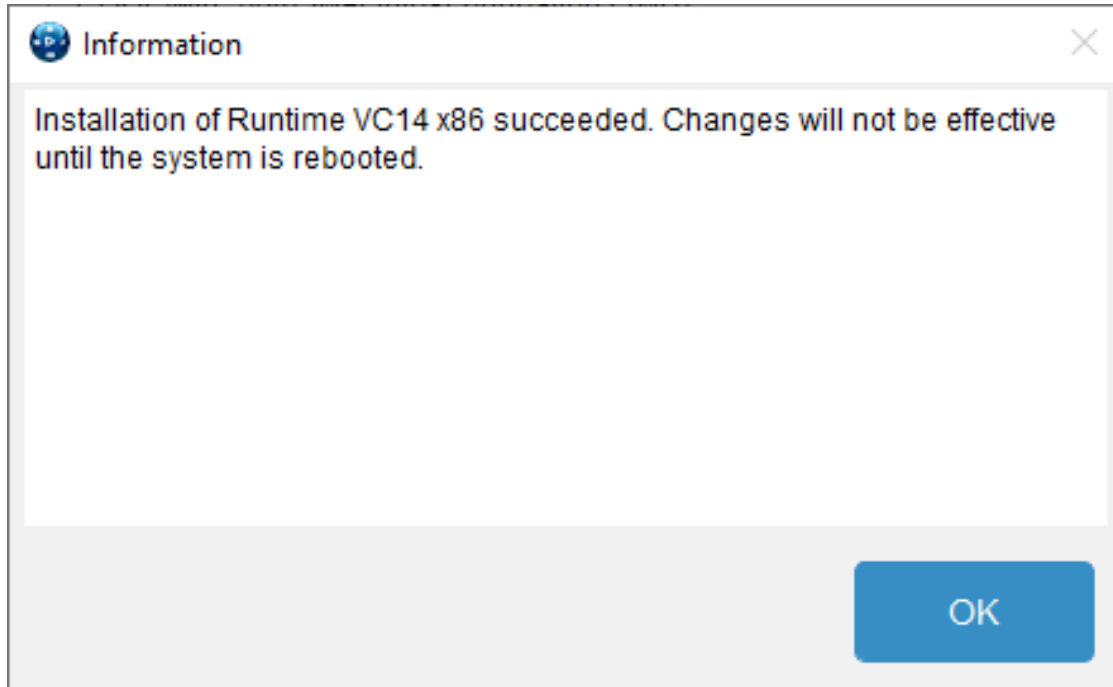
Step 22: Without entering anything in the boxes provided, select “Next”:



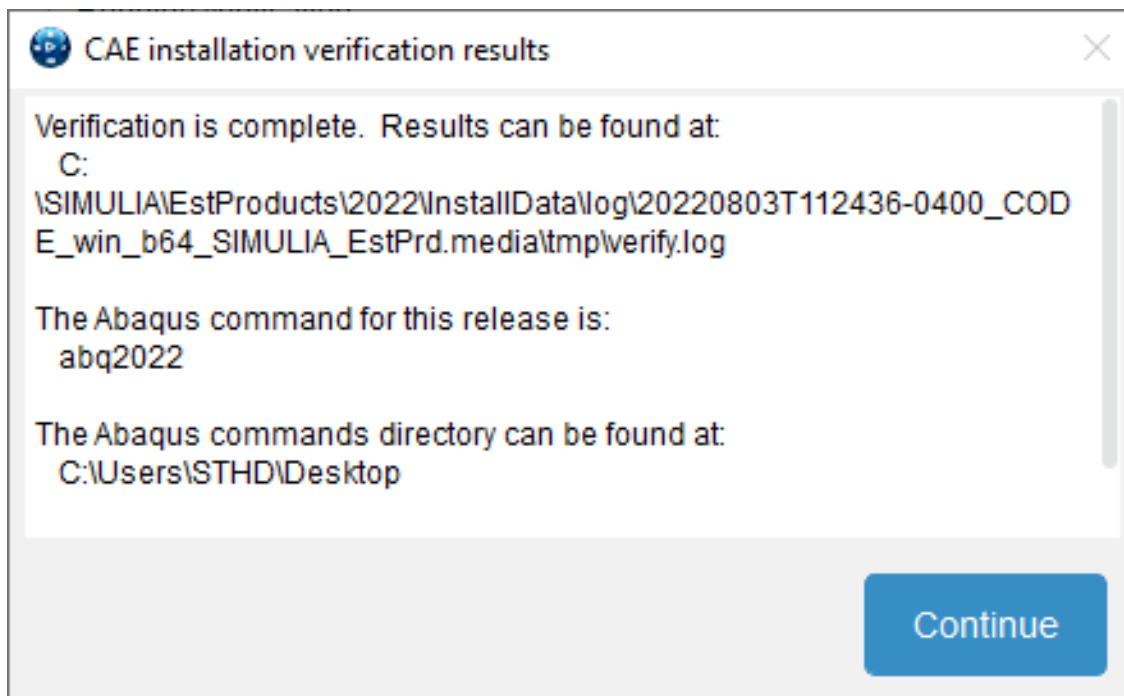
Step 23: Select “Install” to begin the installation:



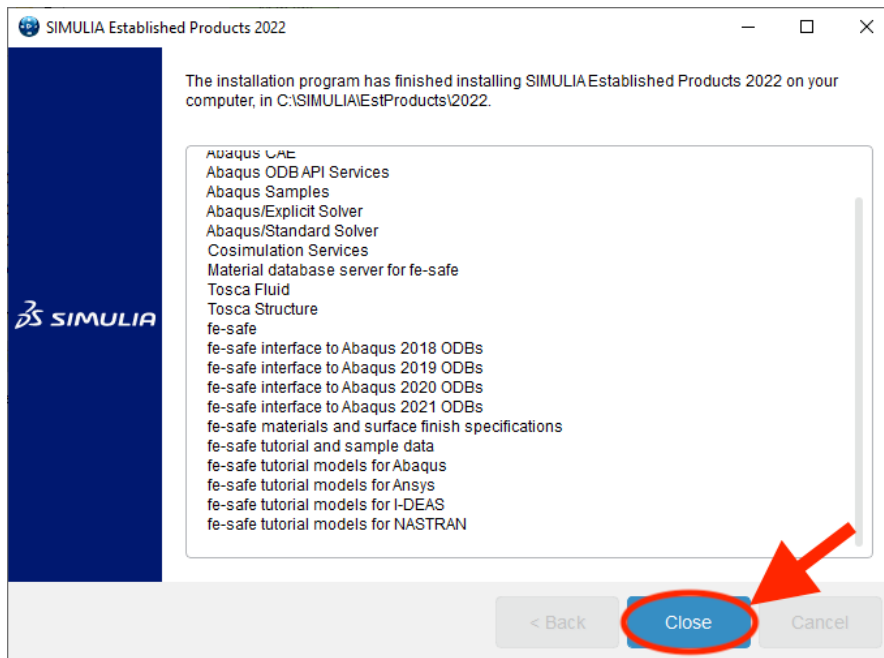
Step 24: This menu will appear at a certain point during the installation. Click “Ok” to continue:



Step 25: This menu will appear once the installation is complete. Press “Continue”:

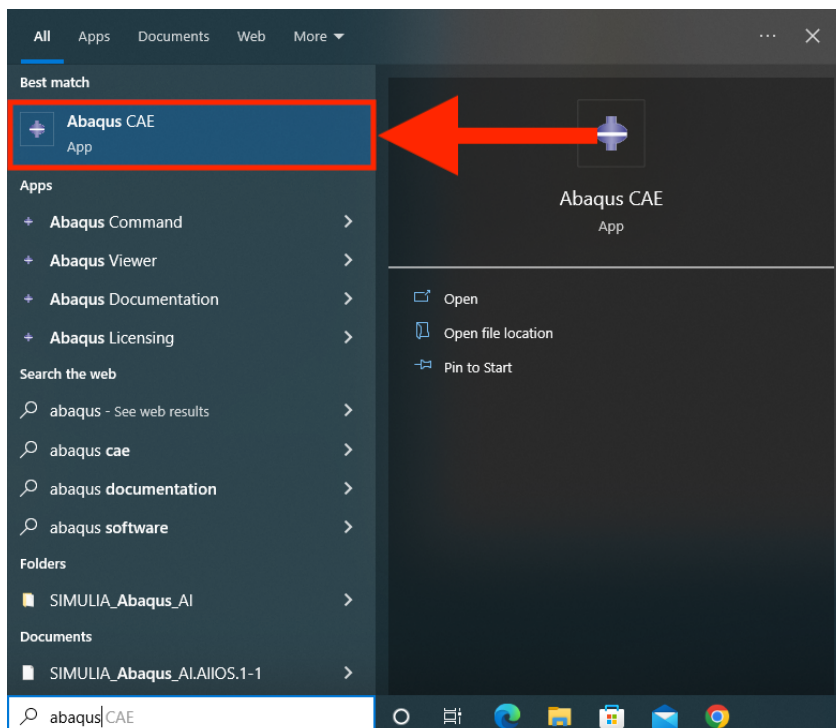


Step 26: To exit the installation, click on “Close”:

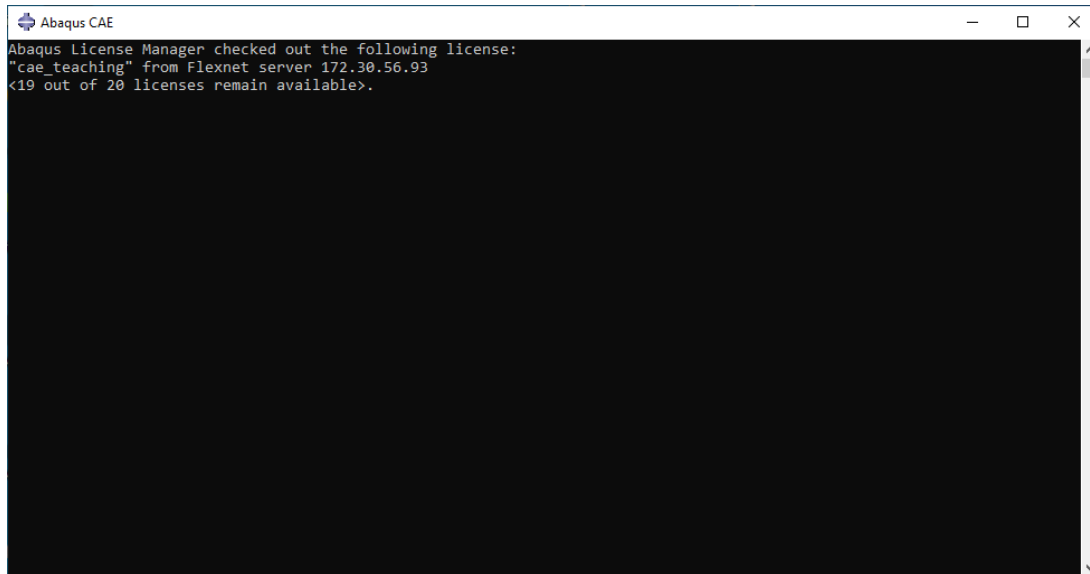


Note: If you encountered an error during installation, scroll down to the “Resolving Installation Errors” section of this documentation.

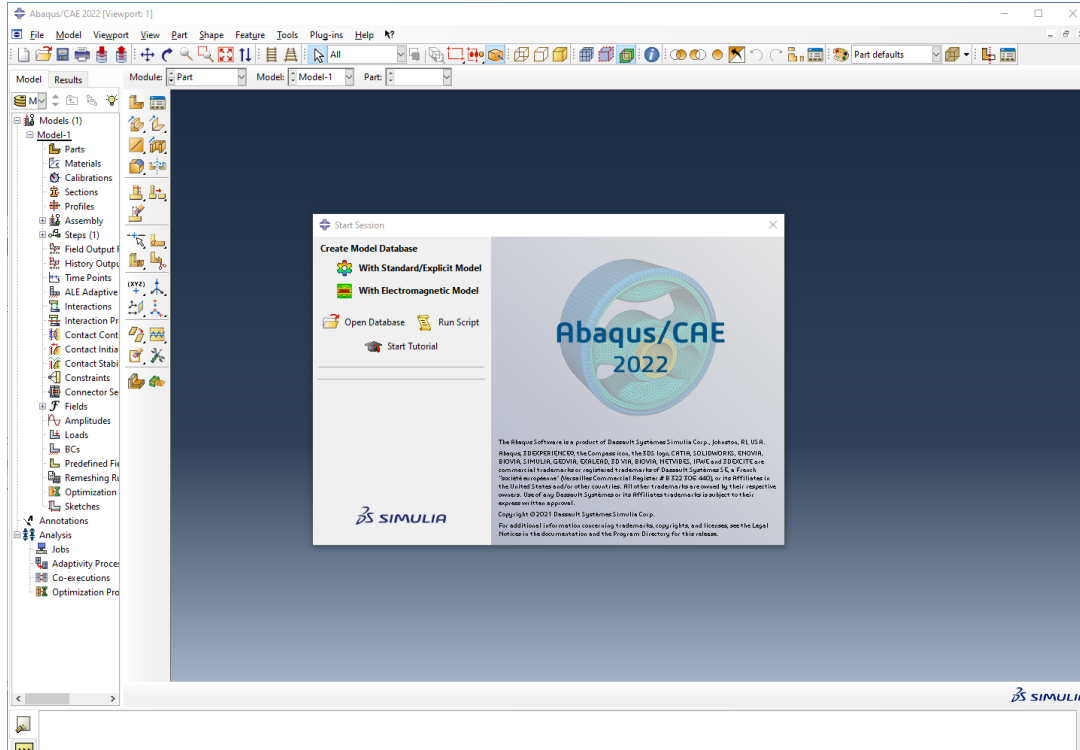
Step 27: Search for and open the “Abaqus CAE” application:



Step 28: A pop up will appear that looks like the screen below. This screen shows that the software is currently opening. Do not close this window at any time, as it will close the Abaqus software:

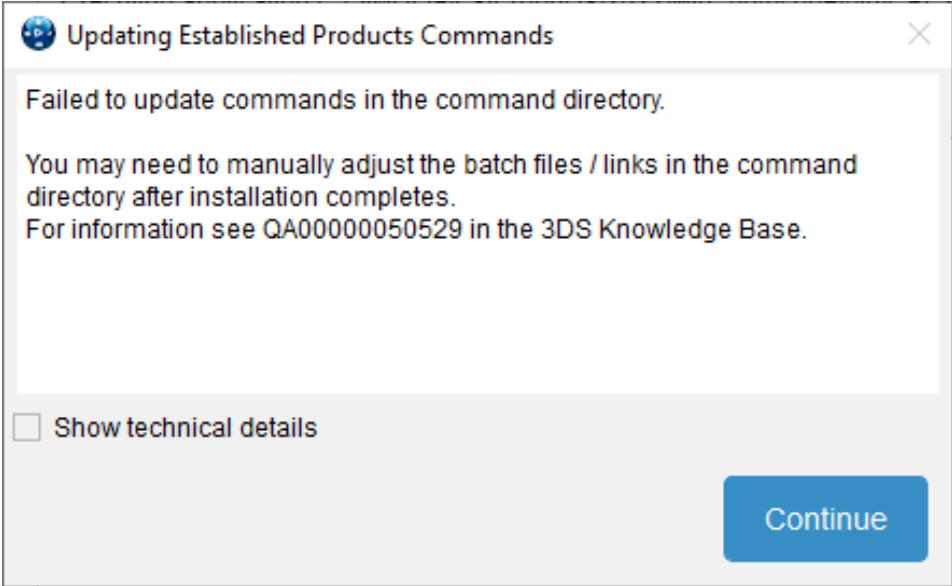


Step 29: The software opens, indicating a successful download:

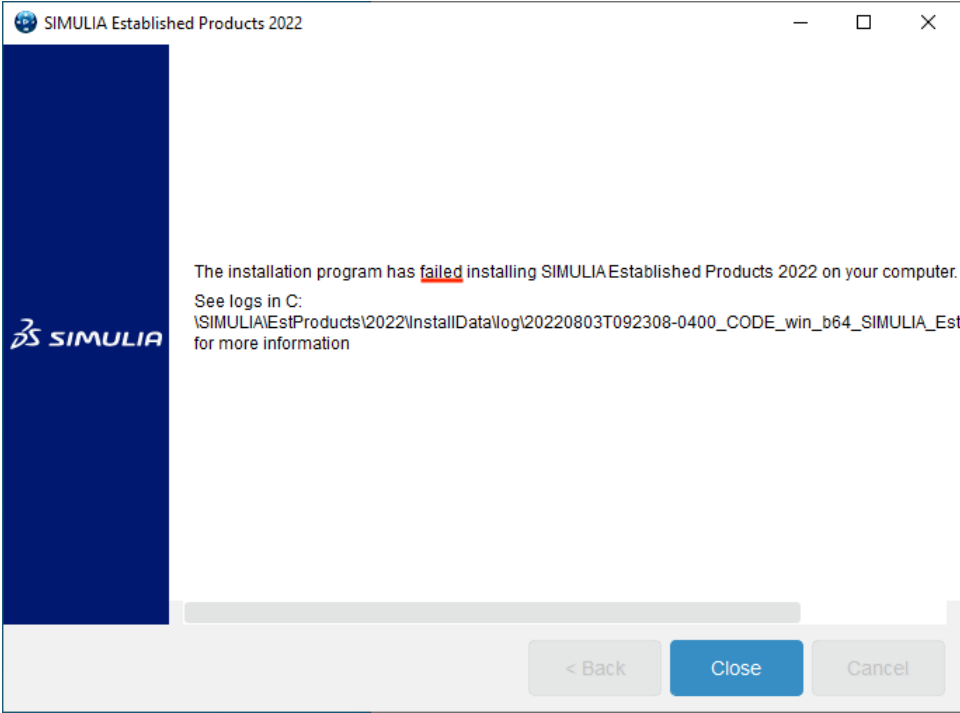


Resolving Installation Errors

When running this installation, an error may occur that results in the following error message:

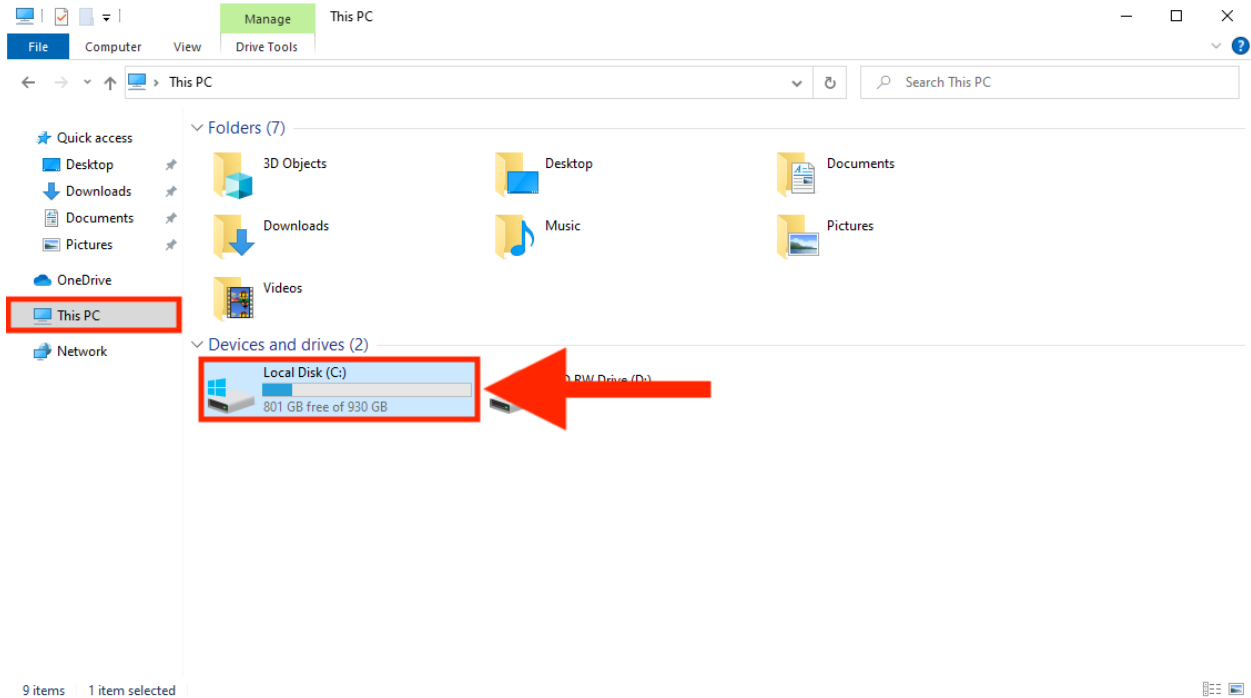


Four to five of these pop-ups will appear. Ultimately, the application will fail with the following message:

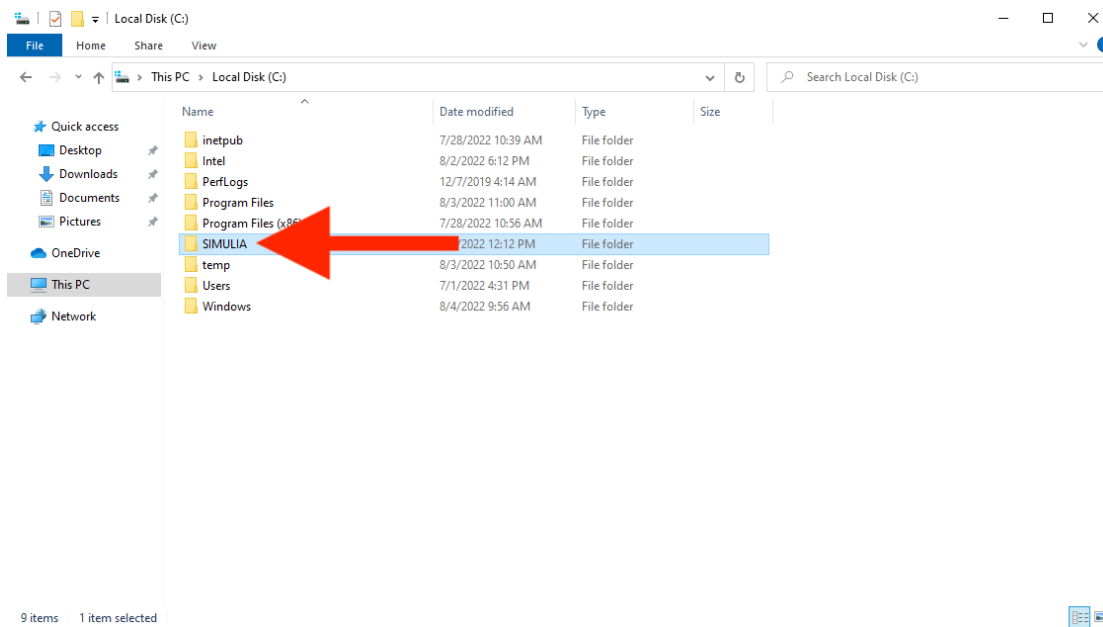


Below are the steps to follow to resolve the installation error.

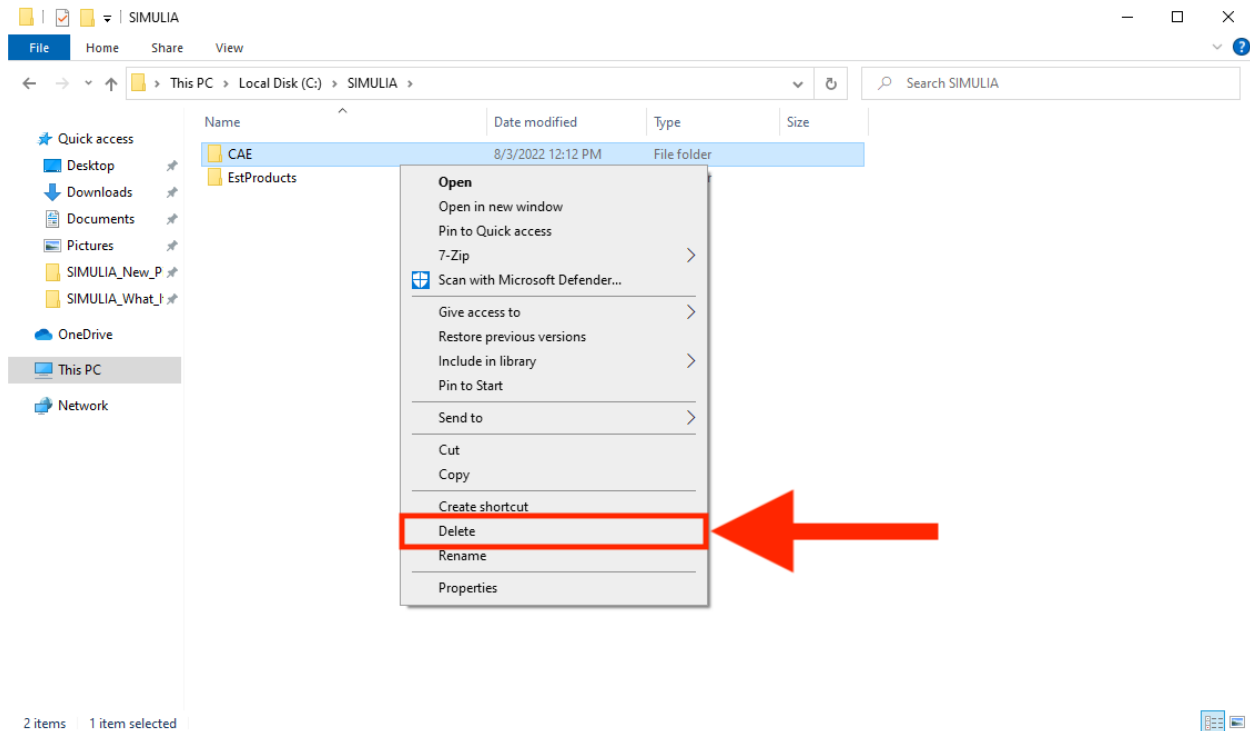
Step 1: Open file explorer and find the Local Disk (C:) drive. It can be found by clicking on “This PC” and scrolling down to “Devices and Drives”:



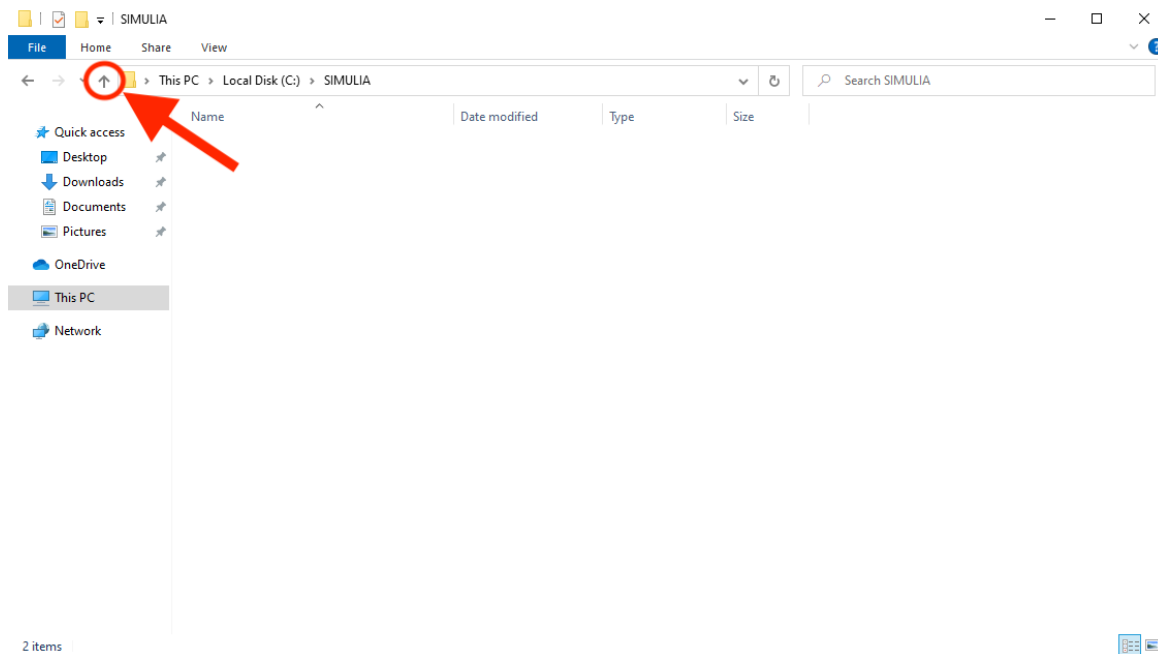
Step 2: Open the “SIMULIA” folder:



Step 3: Delete any folders and files that are found within the “SIMULIA” folder by right clicking the folder and selecting “Delete”:

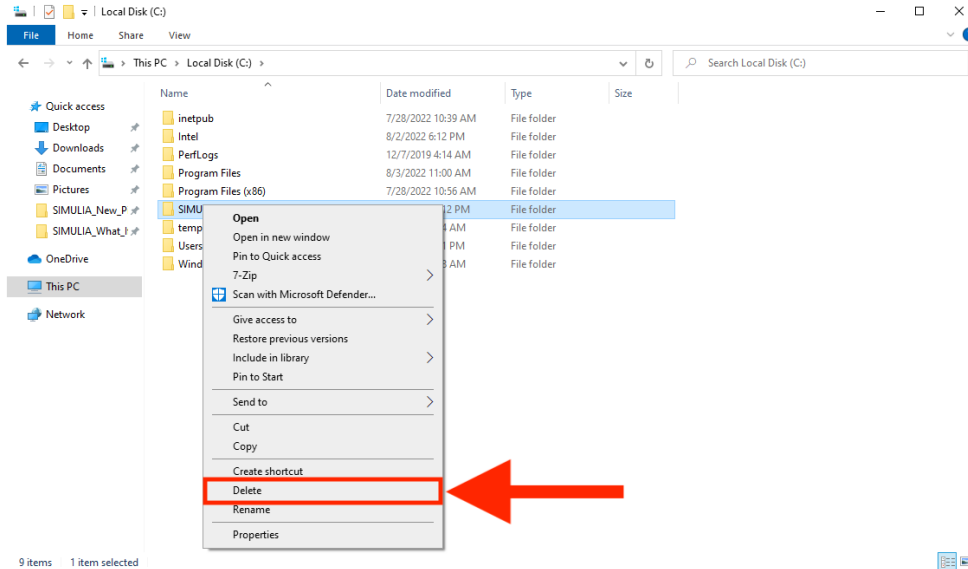


Step 4: Click the “Up” arrow to return to the (C:) drive:

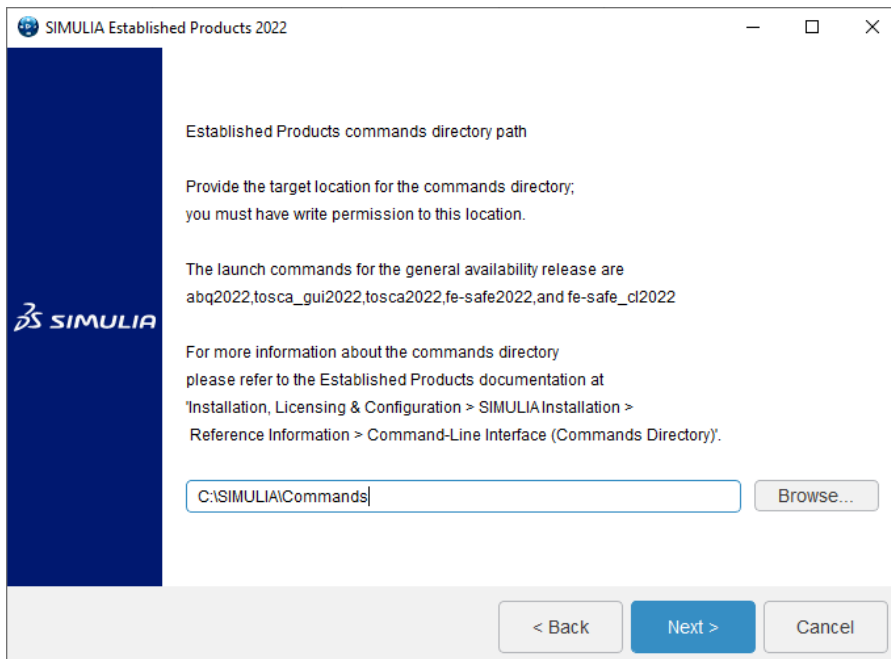


Step 5: Once back in the (C:) drive, right-click the SIMULIA folder and select “Delete”:

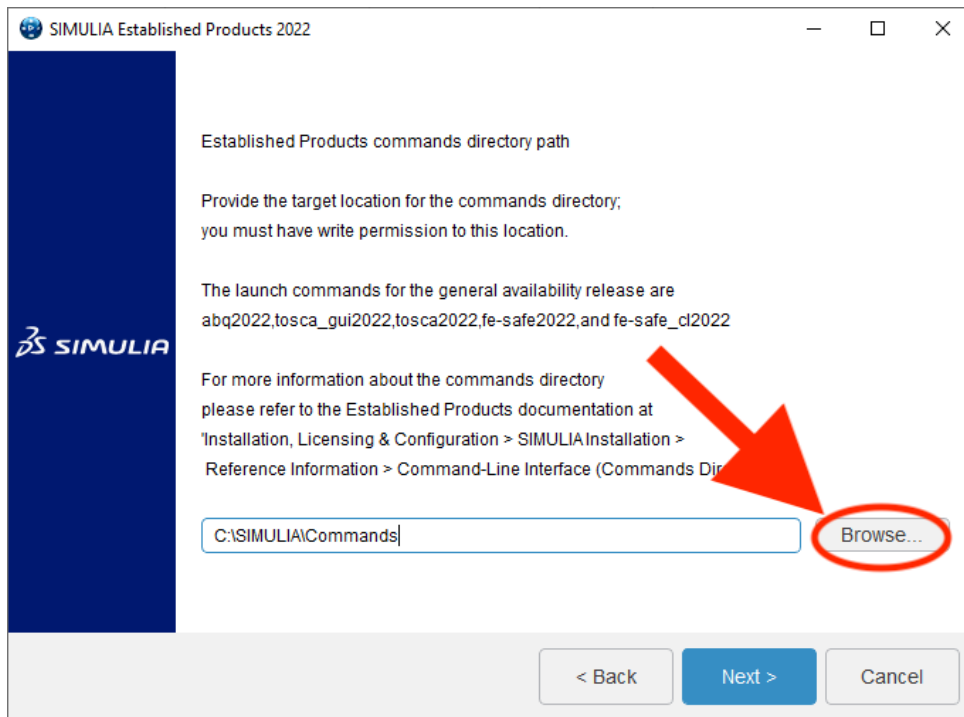
NOTE: The reason the subfolders are deleted first is because an error message may appear if the SIMULIA folder is deleted with everything in it.



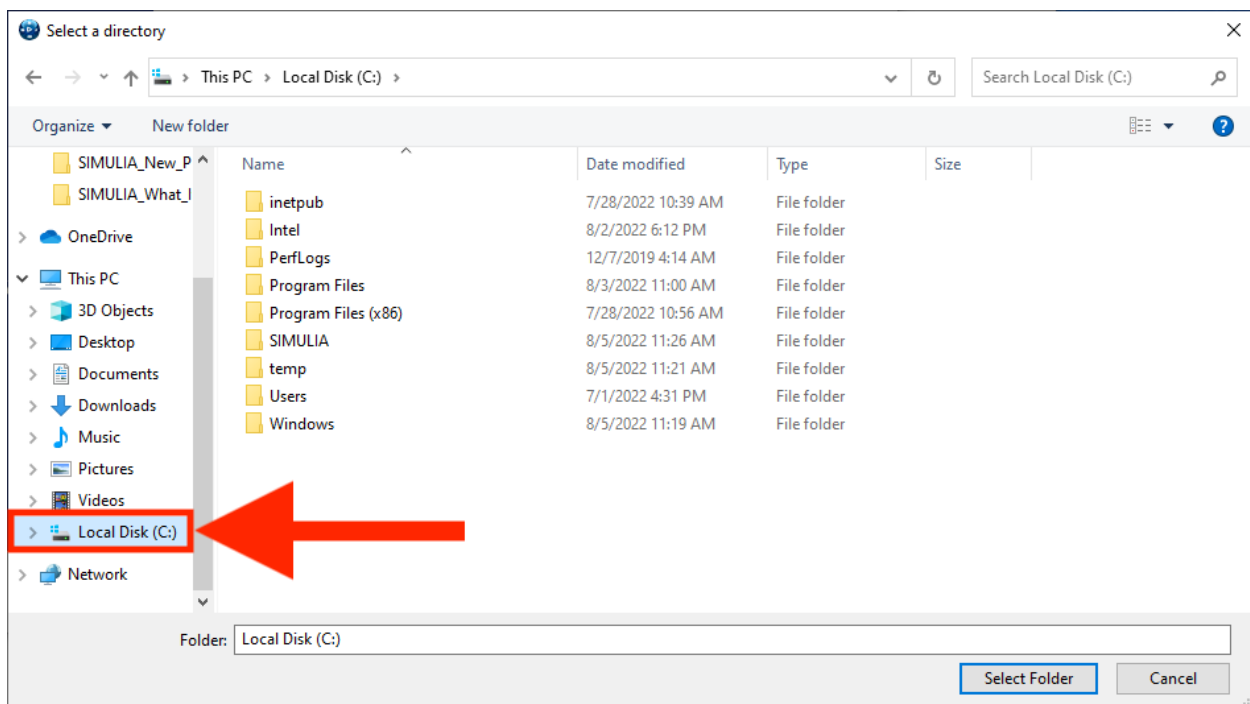
Step 6: Once the “SIMULIA” folder is deleted from the (C:) drive, go back to Step 12 (above) and re-run the “setup” file. Complete steps #12 - #17 (stopping at screen below) and come back here to Step 7:



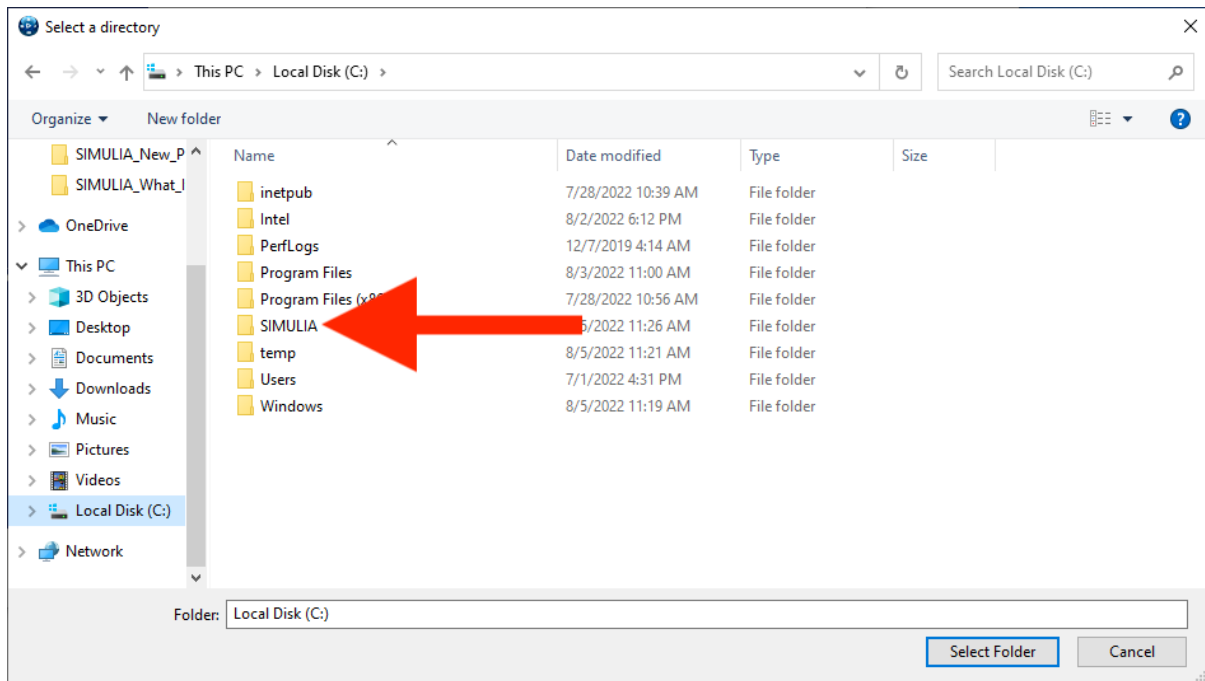
Step 7: Select the “Browse” button:



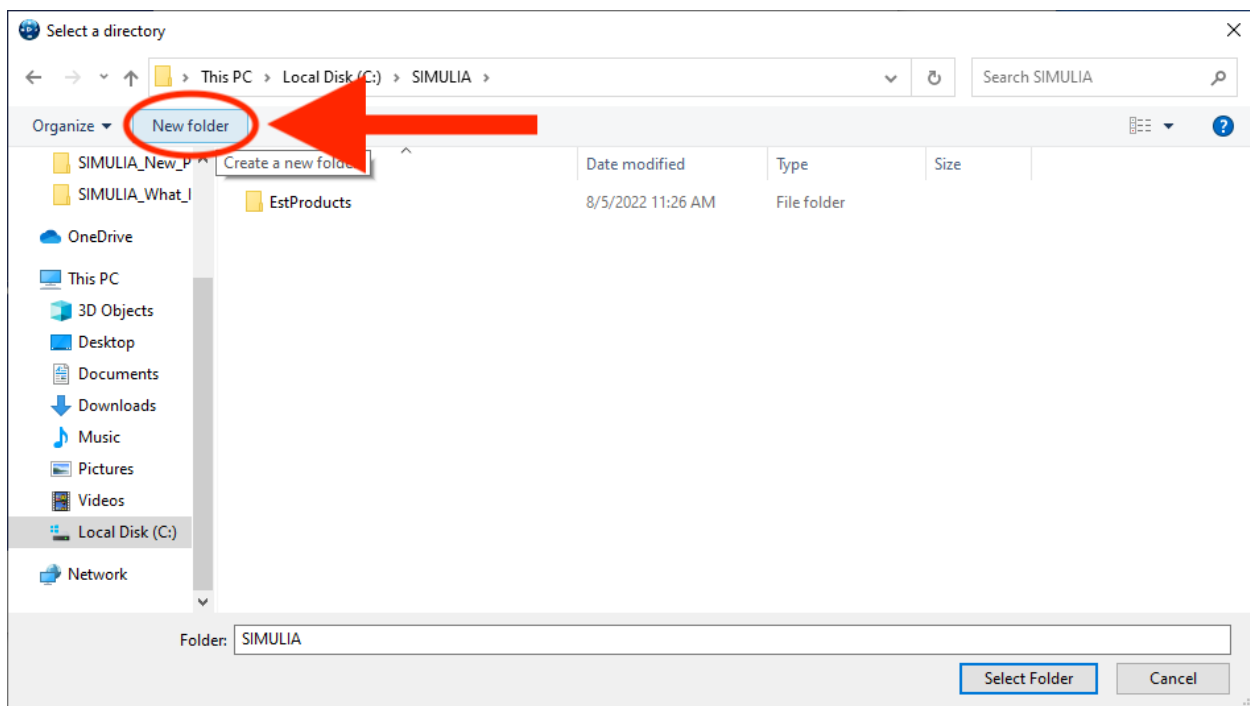
Step 8: In the file explorer menu that appears, click on “Local Disk (C:)”:



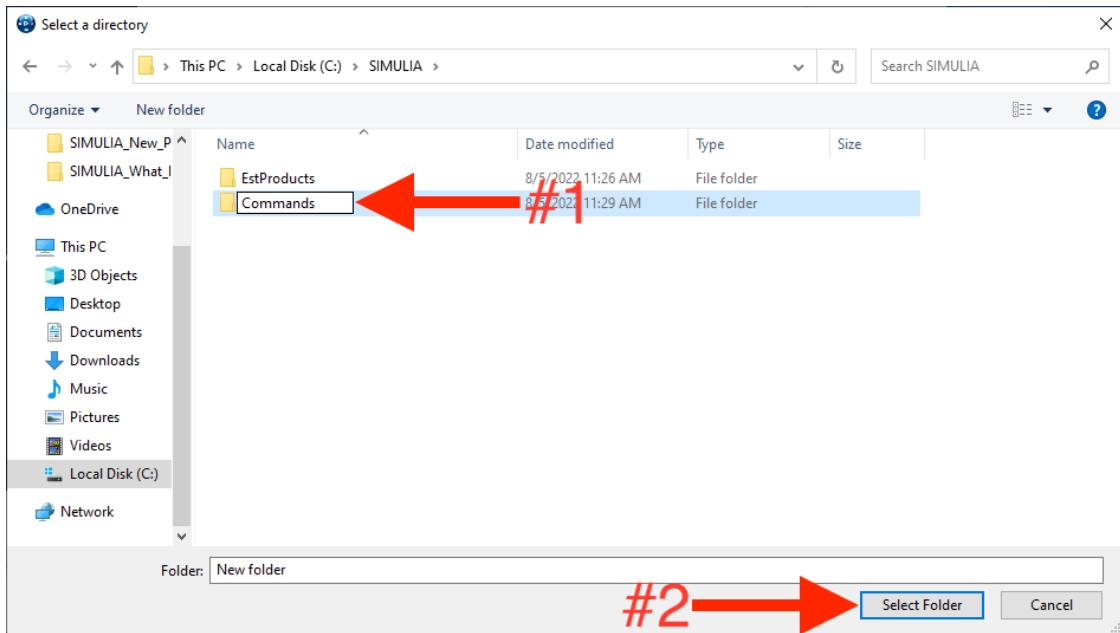
Step 9: Double click on the “SIMULIA” folder:



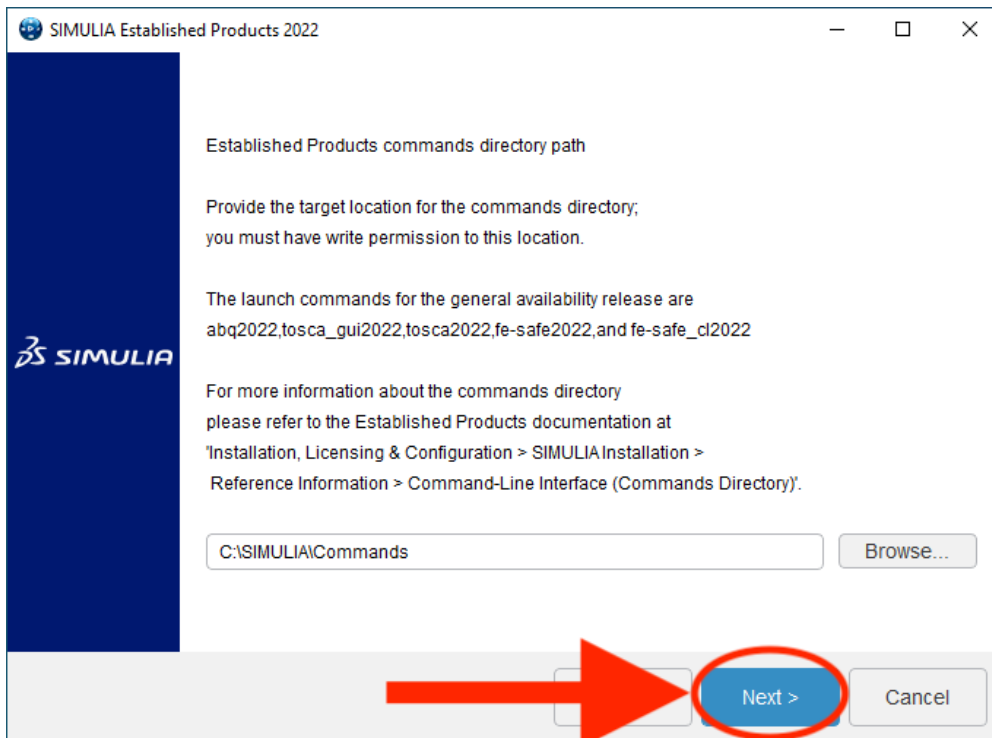
Step 10: Within the “SIMULIA” folder, select the “New Folder” button:



Step 11: First, name the new folder “Commands”. Second, click on “Select Folder”:



Step 12: Click on the “Next” button. From here, continue the installation following the same instructions as before to complete the installation:



STUDENT TECHNOLOGY HELP DESK

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