

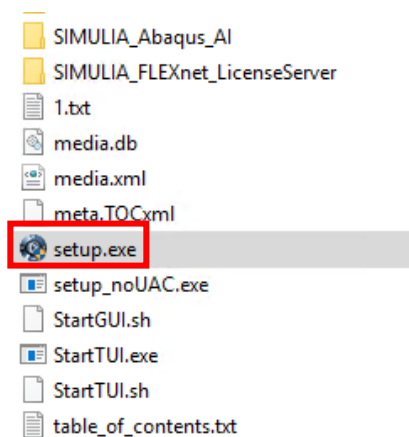
Simulia Windows Installation Instructions

Download from Georgia Tech IT Services & Support Website: https://gatech.service-now.com/home?id=kb_article_view&sysparm_article=KB0040327

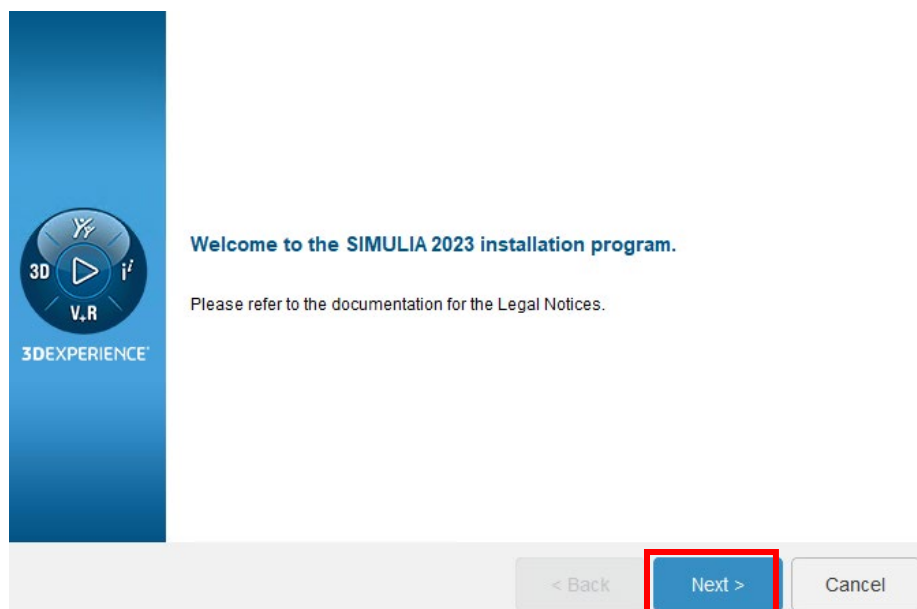
Modified to fit the tutorial on <https://github.com/Yazhuo-Liu/install-abaqus-on-ubuntu>

Simulia: Abaqus & Isight Installation:

1. First download to your system all binaries and documentation files needed. There are .tar files provided, please refer to the **SimuliaInstallationGuide.pdf** section 'Extracting the media'.
2. After mounting, click on the "setup" application following the path folder '1'



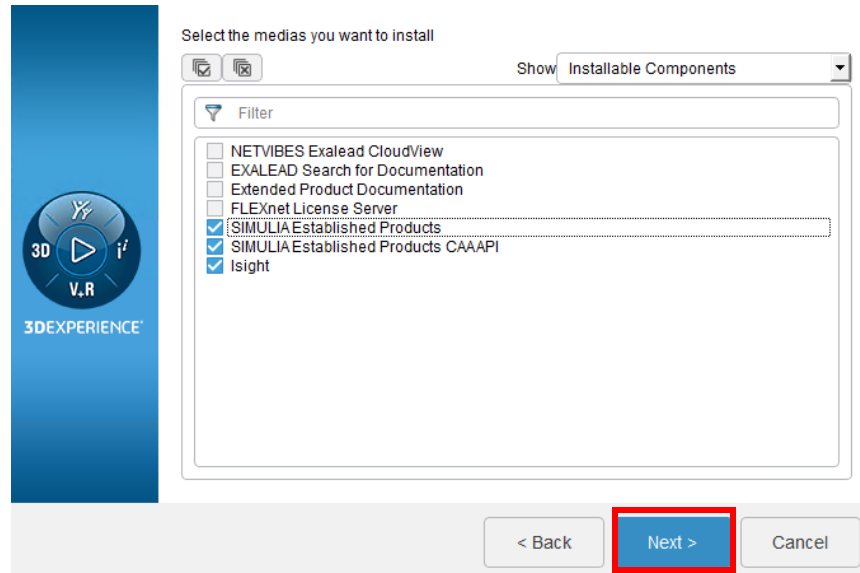
3. Click "Next >" on the welcome screen



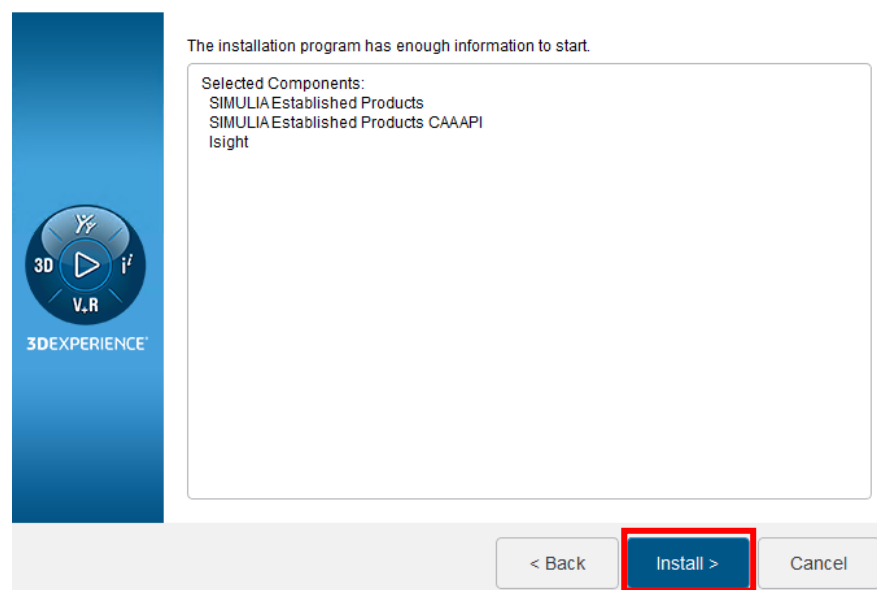
4. Review and select the products to be installed. A complete Abaqus installation includes several components:
- Abaqus Simulation Services (Abaqus/Standard solver, Abaqus/Explicit solver, Abaqus/CFD solver, SIMULIA Co-Simulation Engine, and APIs foundation)
 - CAA developer software for Abaqus APIs
 - Abaqus/CAE (interactive GUI) and command-line interface to Abaqus solvers

It is strongly recommended that all components be installed. If you also want the other components like Isight, and/or the extended product documentation installed, go ahead and include them on your selection by holding the 'Ctrl' key while doing so. For this document only Abaqus components will be used.

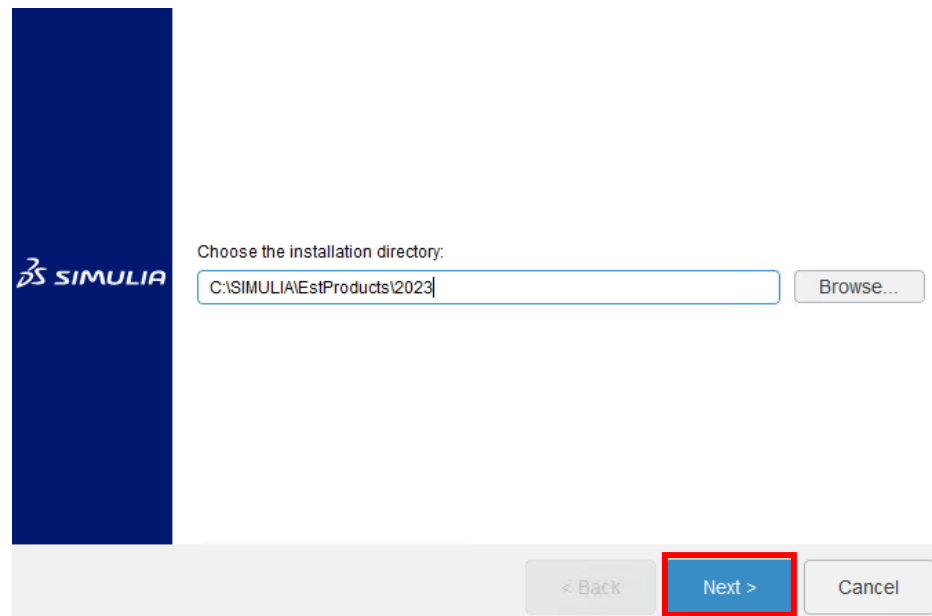
Click on "Next" to start the installation process.



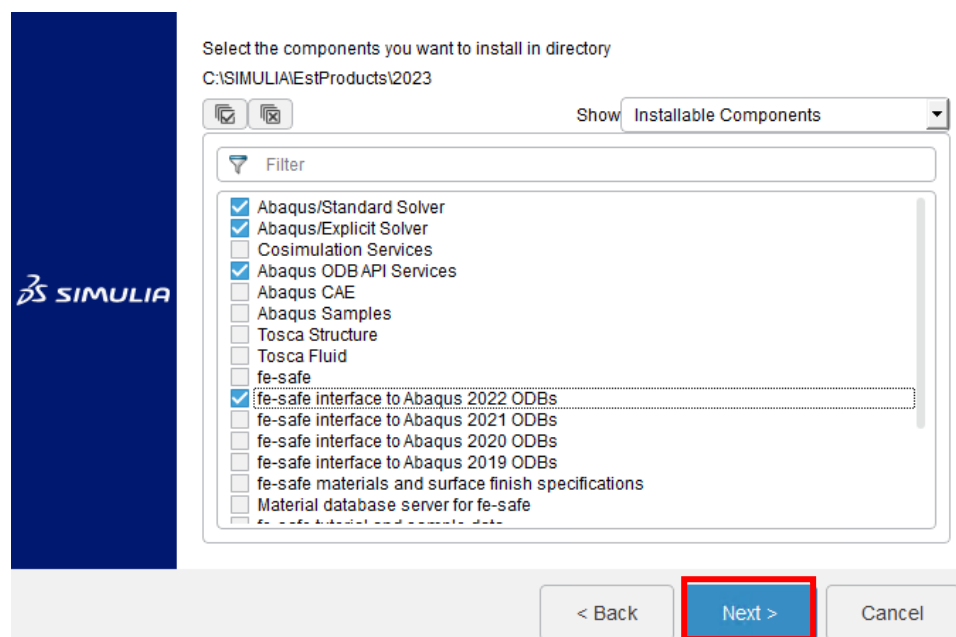
5. Products selected will be displayed, click "Install"




6. Click “Next” to choose the installation directory over the pop-up window. Preferably use the default path.



7. Review and confirm the Abaqus Simulation Services components you want to install, and click “Next”. Please note that now, fe-safe, Tosca, and Solvers are included on the default installation.



15. At this point, you will be asked to configure a License Server. Select 'Skip licensing configuration' then click "Next" to continue.



License Server Configuration


To configure licensing for this product
select the license server type.

If 'Skip licensing configuration' is chosen, the installer will
configure the product to use default DSLS licensing.
After installation completes, to manually configure licensing
see the licensing section in the documentation for your product.

☒ SIMULIA FLEXnet
☐ DSLS
☐ Skip licensing configuration

< Back **Next >** Cancel

17. Continue with the selection of the commands directory. Click "Next".




Established Products commands directory path

Provide the target location for the commands directory;
you must have write permission to this location.

The launch commands for the general availability release are
abq2022, toska_gui2022, toska2022, fe-safe2022, and fe-safe_cl2022

For more information about the commands directory
please refer to the Established Products documentation at
'Installation, Licensing & Configuration > SIMULIA Installation >
Reference Information > Command-Line Interface (Commands Directory)'.

16. Click "Install" to start the installation of Abaqus Products.



The installation program has enough information to start.

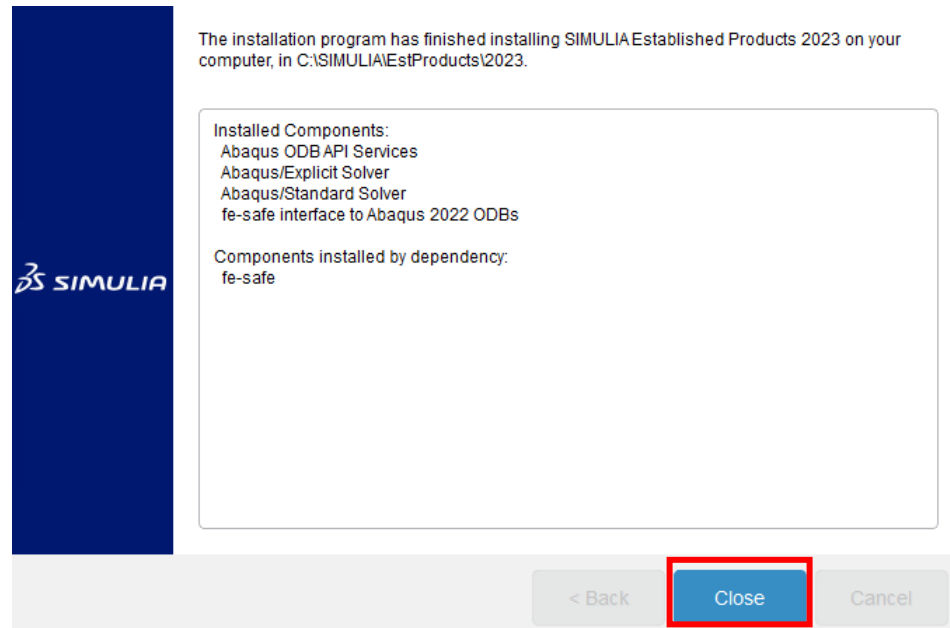
Files will be installed in the following directory:
C:\SIMULIA\EstProducts\2023

Selected Components:
Abaqus/Standard Solver
Abaqus/Explicit Solver
Abaqus ODB API Services
fe-safe interface to Abaqus 2022 ODBs

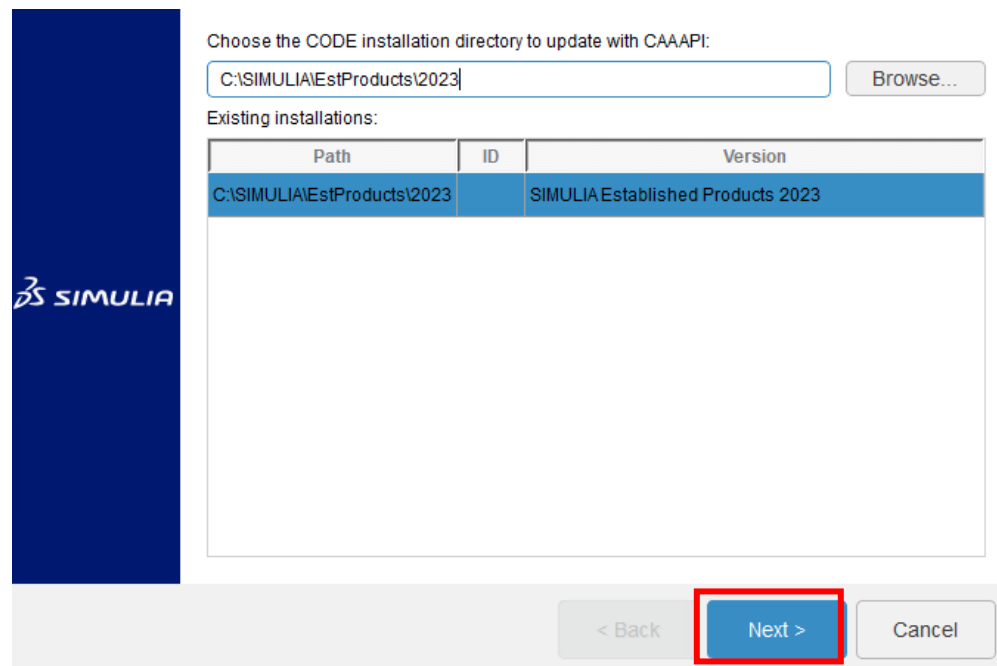
Commands directory path: C:\SIMULIA\Commands

Space available: 228.99 GB Space required: 5.83 GB

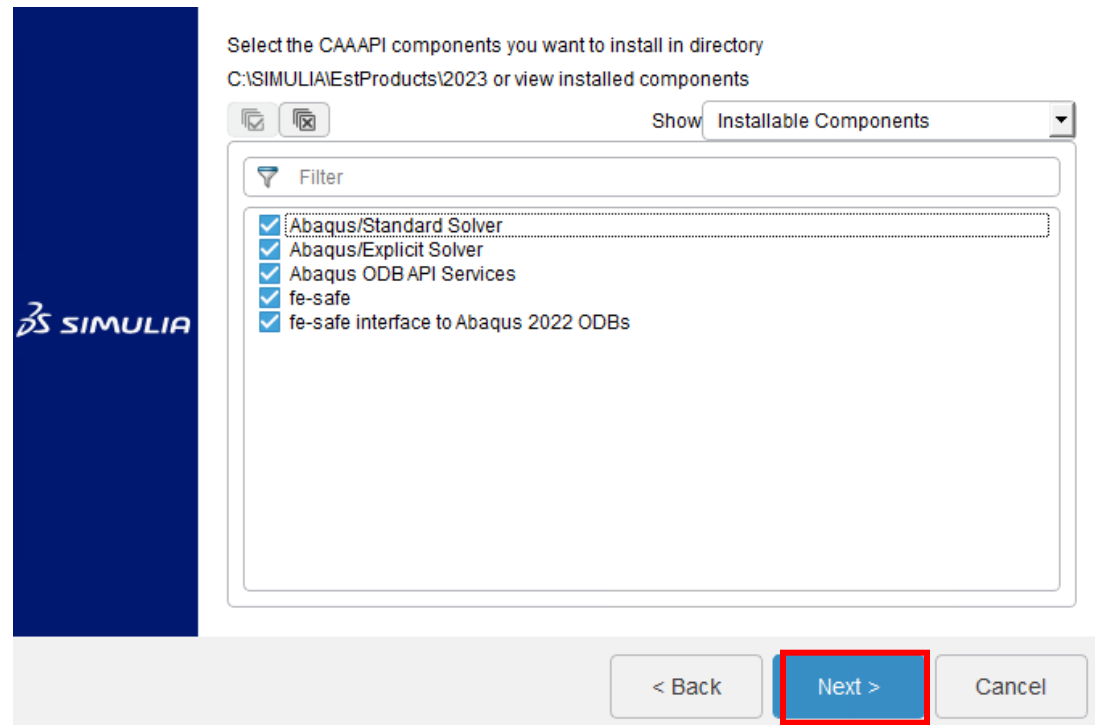
17. After that the installer will perform a verification of the CAE installation. Finally click "Close"



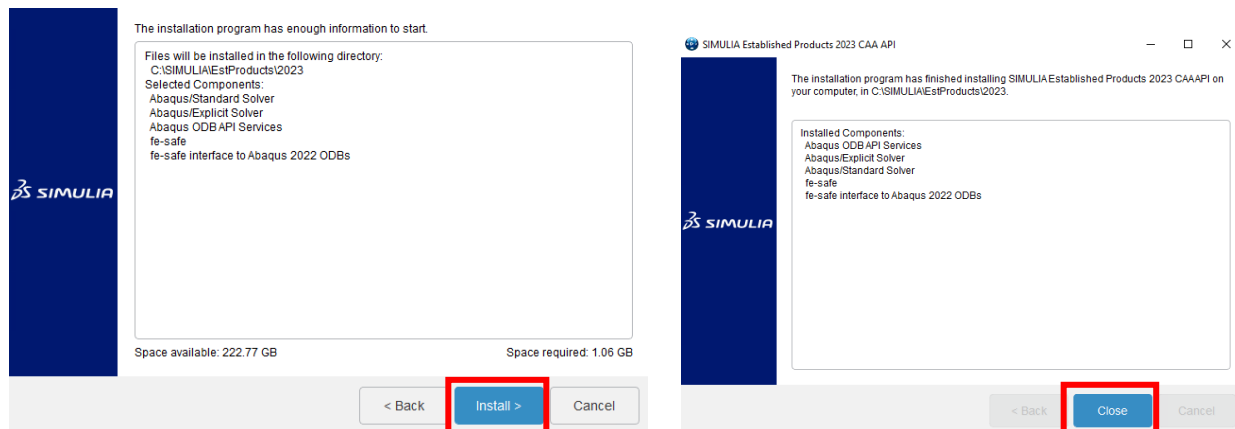
18. Next, you need to install the CAA Abaqus Simulation Services package. Select the installation directory and click "Next".



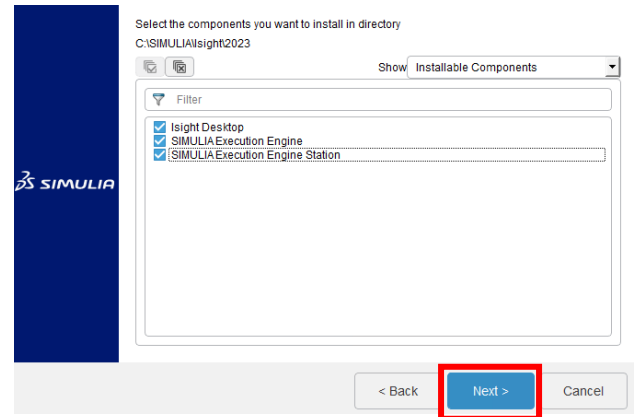
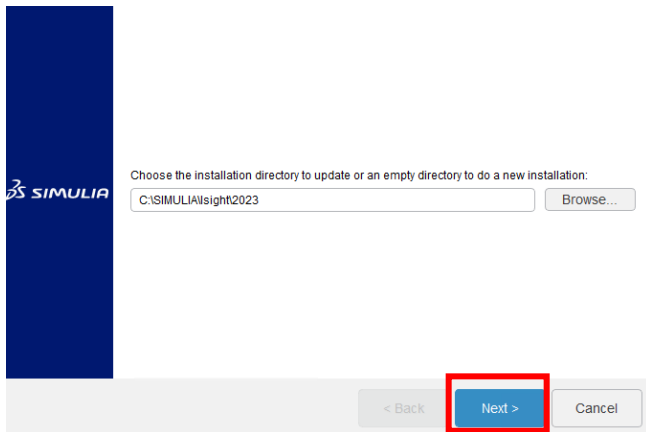
19. Review and confirm the CAA Abaqus Simulation Services components you want to install and click “Next”.



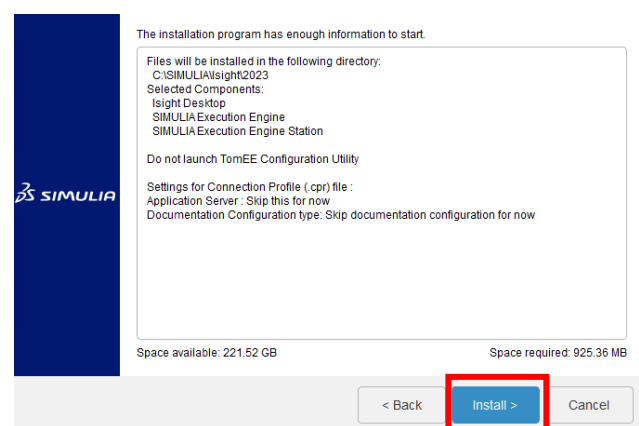
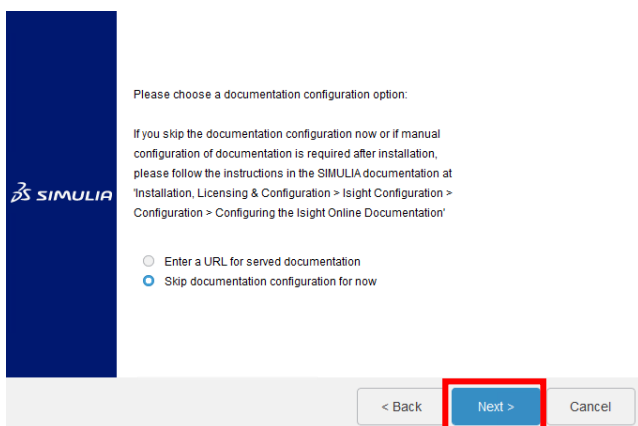
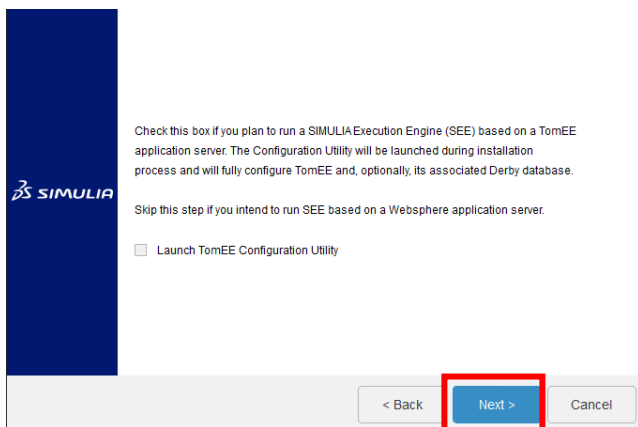
20. Click “Install” to start the CAA Abaqus Simulation Services installation process. When Finished, Click “Close”



21. Now, the installation for Isight will take place. Click on “Next” to start, and on the following screen select the components you will need. Again, select “Next”



22. For Isight installation, follow the appropriate prompts as well. Use the ‘TomEE’ configurations as needed and click on “Next”, choose a path to work (change it as needed as well), and “Install” it.



23. When you are finished installing, simply “Close” all windows.

