

Download and Install Abaqus

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This section will describe how to install Abaqus on your machine, in preparation for the installation process of Coreform IGA for Abaqus.

1 Installing Abaqus 2026 Hot Fix 5

Below are instructions for installing Abaqus 2026 Hot Fix 5 (HF5) on Windows. For additional information on installing Abaqus, please refer to the [Dassault Systèmes documentation](#). The assembly-media extraction and update order below are also described in GoEngineer’s tutorials for [installing Abaqus](#) and [applying an Abaqus hot fix](#).

There are two parts to the Abaqus 2026 Hot Fix 5 installation:

1. The main Abaqus 2026 (“Golden”) installation.
2. The Abaqus 2026 Hot Fix 5 update.

1.1 Download the Abaqus 2026 “Golden” media

Sign in to the [Dassault Systèmes download site](#), open **My Supported Software**, select the **SIMULIA** brand, and then select the **SIMULIA Abaqus, Isight, fe-safe, Tosca** product line.



Figure 1: Select the SIMULIA Abaqus product line.

Set **Release** to **Abaqus 2026** and **Level** to **Abaqus 2026 Golden**. Download all five parts of **SIMULIA Abaqus Extended Products** and the **SIMULIA Established Products Program Directory** item shown by the portal.

Product line	Release	Level	Fixes for this level
SIMULIA Abaqus, Isight, fe-safe, Tosca	Abaqus 2026	Abaqus 2026 Golden	N/A



SIMULIA Abaqus Extended Products (Abaqus, Isight, Tosca & fe-safe and Documentation) - Abaqus 2026 Golden - AllOS

18.3 GB



1/5



2/5



3/5



4/5



5/5

[Show details](#)



SIMULIA Established Products Program Directory - Abaqus 2026 Golden

177 MB



1/1

[Show details](#)

Figure 2: Select the Abaqus 2026 Golden installation media.

Each of the five Extended Products TAR files is several gigabytes, and the extracted media requires additional space. Before continuing, make sure the download drive has enough free space for both the archives and their extracted contents.

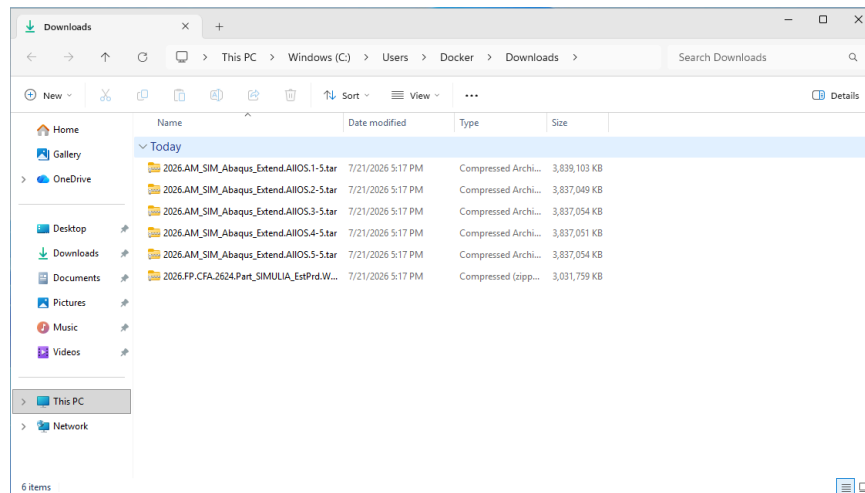


Figure 3: Downloaded Abaqus 2026 installation archives.

Use the following procedure to assemble the multipart media on Windows:

1. Put all five Golden **.tar** files in the same empty working folder. Do not place each archive in a separate folder.
2. Install **7-Zip** if an archive utility capable of extracting TAR files is not already available. One option is to run the following command from a Windows terminal:

```
winget install --id 7zip.7zip -e
```

3. In File Explorer, select all five **.tar** files at the same time. Right-click the selection and choose **7-Zip > Extract Here**. On Windows 11, **7-Zip** may be under **Show more options**.

4. Extraction should merge the five archives into one directory tree rooted at **AM_SIM_Abaqus_Extend.All05**. Keep that tree intact. The installer resolves the remaining media relative to this directory.

 Tip

If the installer later reports missing media, first confirm that all five TAR files were extracted together and that the resulting numbered directories were not renamed, flattened, or moved independently.

1.2 Install the Abaqus 2026 Established Products

Open the extracted **AM_SIM_Abaqus_Extend.All05\1** directory. Right-click **setup.exe** and select **Run as administrator**. Approve the Windows User Account Control prompt to start the installation program.

1. On the welcome page, select **Next**.

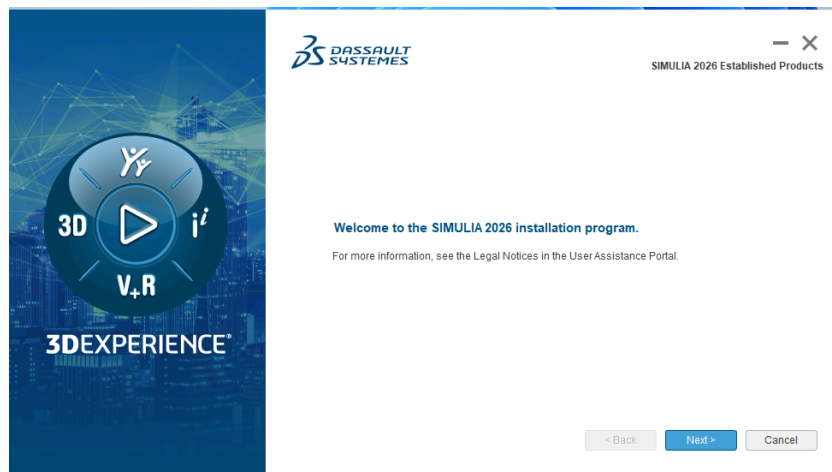


Figure 4: Start the SIMULIA 2026 installation program.

2. Select both **SIMULIA Established Products** and **SIMULIA Established Products CAA API**, and then select **Next**. The main products are installed first; the CAA API installer runs afterward.

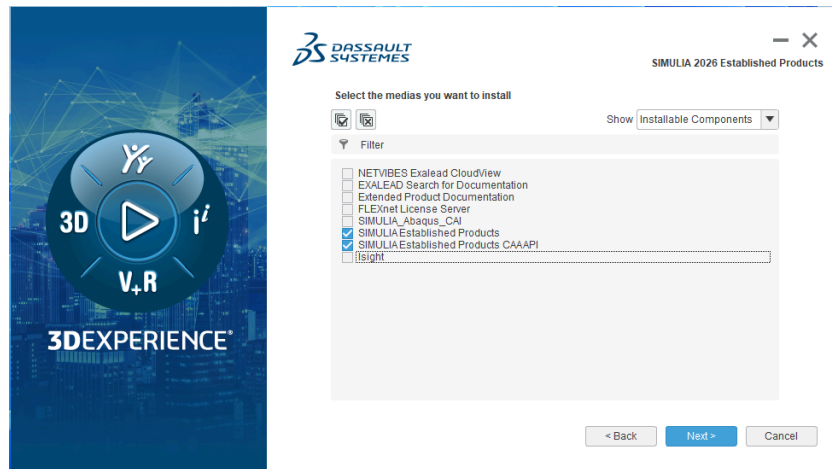


Figure 5: Select the Established Products and CAA API media.

3. Choose the Abaqus installation directory. The screenshots use the default **C:\Program Files\SIMULIA\EstProducts\2026**; if you choose another location, use that same installation when applying Hot Fix 5 later.

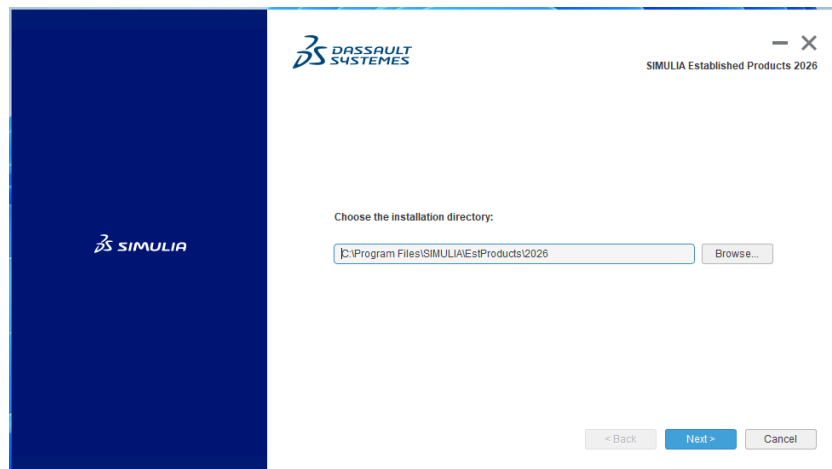


Figure 6: Choose the Abaqus 2026 installation directory.

4. Select at least **Abaqus/Standard Solver**, **Abaqus ODB API Services**, and **Abaqus CAE**. Install any additional components required by your local Abaqus workflows, and then select **Next**.

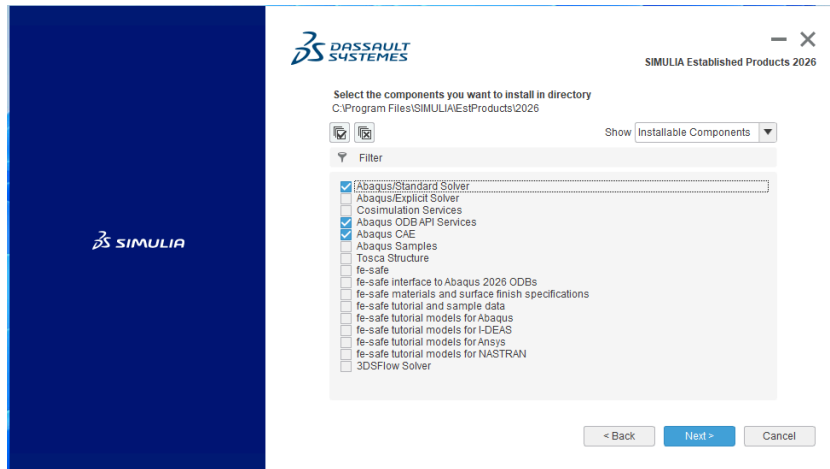


Figure 7: Select the required Abaqus components.

5. Configure the Abaqus license server for your organization. The illustrated installation selects **Skip licensing configuration** because licensing is configured separately. Select this option only when your machine or site already supplies the appropriate DSLS or SIMULIA FLEXnet configuration.

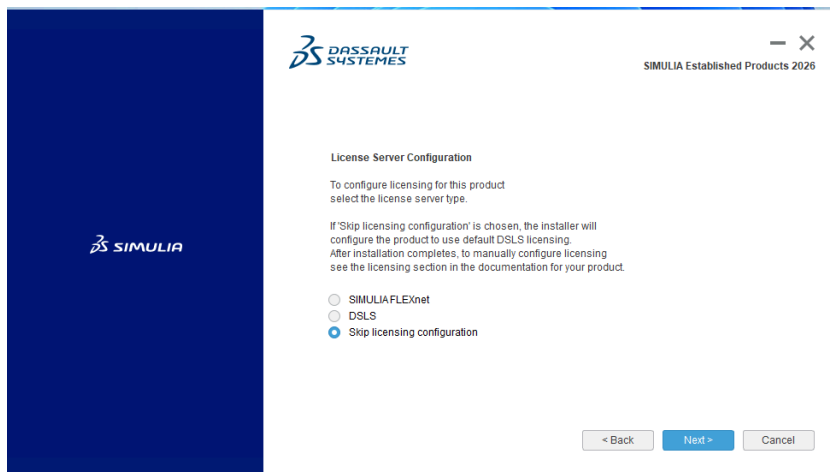


Figure 8: Choose the appropriate Abaqus license-server configuration.

6. Choose the commands directory and the Abaqus/CAE external-plugins directory. The commands directory must be writable during installation. The external- plugins directory must be separate from the Abaqus installation directory. The defaults shown below are suitable for a standard Windows installation.

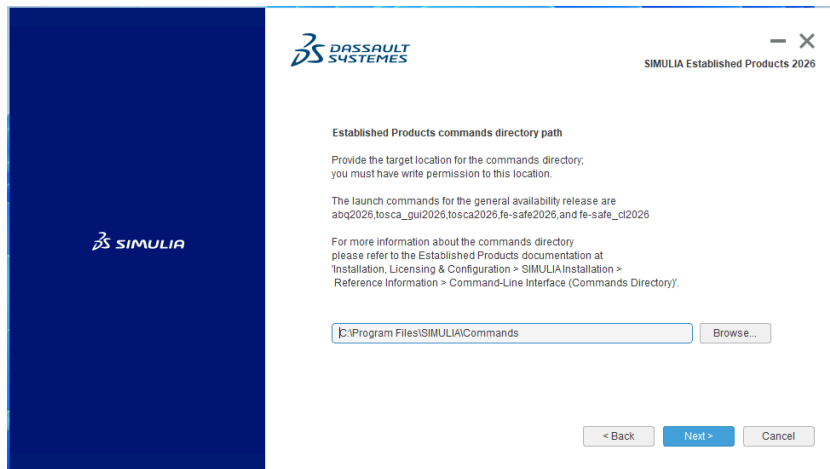


Figure 9: Choose the SIMULIA commands directory.

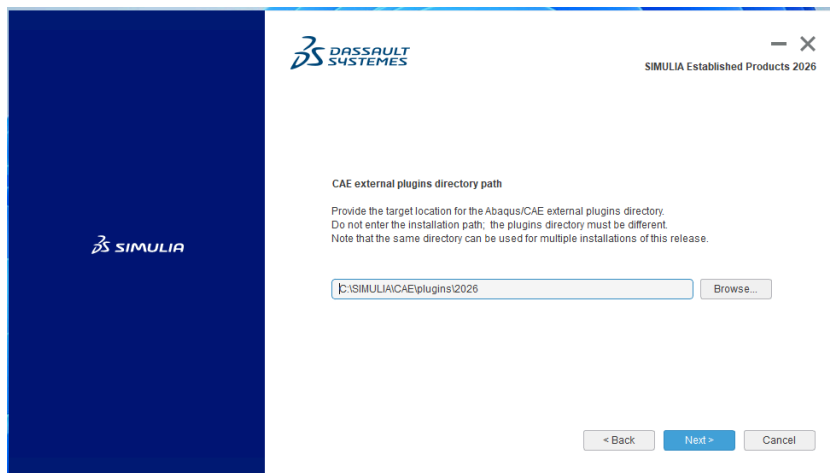


Figure 10: Choose the Abaqus/CAE external-plugins directory.

7. Review the selected components and paths. Select **Install** when the summary matches your intended configuration.

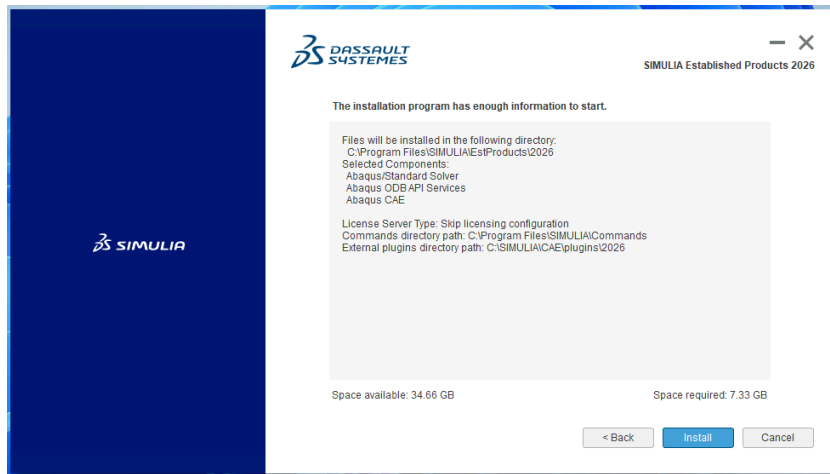


Figure 11: Review the Established Products installation summary.

8. When the CAE installation verification completes, review the reported log location and Abaqus command, then select **Continue**. Confirm that the final page lists Abaqus CAE, ODB API Services, and Abaqus/Standard Solver before selecting **Close**.

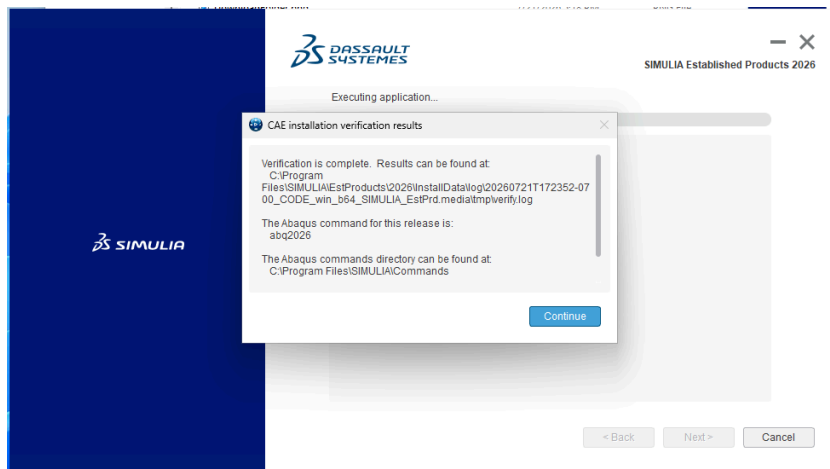


Figure 12: Review the CAE installation verification results.

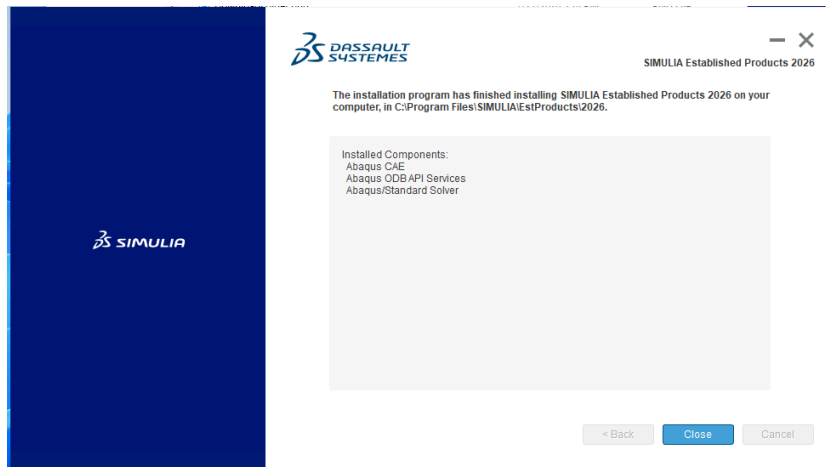


Figure 13: Confirm the installed Established Products components.

1.3 Install the Abaqus 2026 CAA API

After the Established Products installation finishes, complete the CAA API installer launched from the selected media:

1. Select the same Abaqus 2026 installation directory used above.

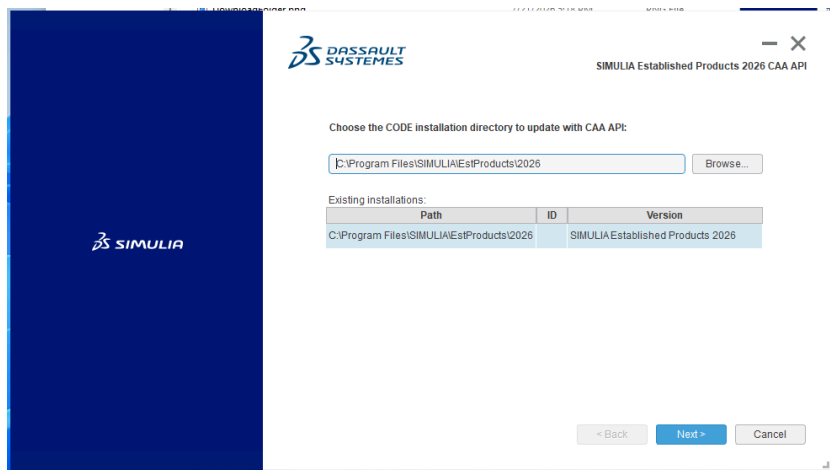


Figure 14: Select the Abaqus installation to update with the CAA API.

2. Select the CAA API components for **Abaqus/Standard Solver**, **Abaqus ODB API Services**, and **Abaqus CAE**.

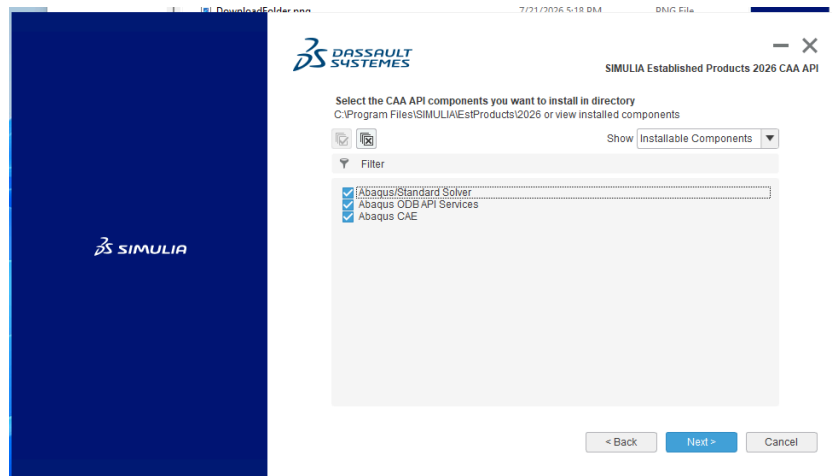


Figure 15: Select the CAA API components.

3. Review the selected directory and components, and then select **Install**.

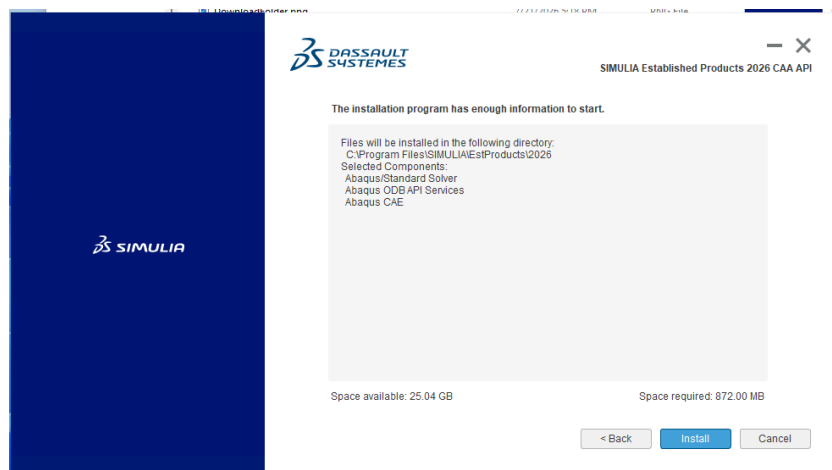


Figure 16: Review and start the CAA API installation.

4. Confirm that the expected components appear on the completion page, and then select **Close**.

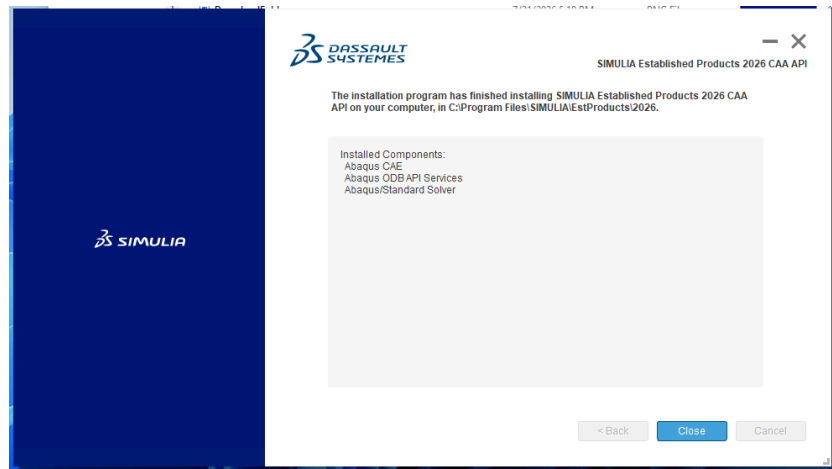


Figure 17: Confirm the installed CAA API components.

2 Download the Abaqus 2026 Hot Fix 5 update

Return to the Dassault Systèmes download site. For the SIMULIA Abaqus product line, set **Release** to **Abaqus 2026** and **Level** to **SIMULIA Abaqus 2026 FP.CFA.2624**. Download **Part_SIMULIA_EstPrd — WIN64**. This archive contains both the Established Products update and its matching CAA API update.

Product line	Release	Level	Fixes for this level
SIMULIA Abaqus, Isight, fe-safe, Tosca	Abaqus 2026	SIMULIA Abaqus 2026 FP.CFA.2624	N/A
 Part_SIMULIA_FlexNet - SIMULIA Abaqus 2026 FP.CFA.2624 - Linux64	 1/1		93 MB Show details
 Part_SIMULIA_Abaqus_AssociativeInterfaces - SIMULIA Abaqus 2026 FP.CFA.2624 - WIN64	 1/1		153 MB Show details
 Part_SIMULIA_Isight - SIMULIA Abaqus 2026 FP.CFA.2624 - Linux64	 1/1		654 MB Show details
 Part_SIMULIA_Isight - SIMULIA Abaqus 2026 FP.CFA.2624 - WIN64	 1/1		614 MB Show details
 Part_DS_LicenseServer - SIMULIA Abaqus 2026 FP.CFA.2624 - AllOS	 1/1		124 MB Show details
 Part_SIMULIA_Readme - SIMULIA Abaqus 2026 FP.CFA.2624 - AllOS	 1/1		10 MB Show details
 Part_SIMULIA_Documentation - SIMULIA Abaqus 2026 FP.CFA.2624 - AllOS	 1/1		939 MB Show details
 Part_EXALEAD_CloudView - SIMULIA Abaqus 2026 FP.CFA.2624 - Linux64	 1/1		809 MB Show details
 Part_EXALEAD_CloudView - SIMULIA Abaqus 2026 FP.CFA.2624 - WIN64	 1/1		447 MB Show details
 Part_EXALEAD_SearchDoc - SIMULIA Abaqus 2026 FP.CFA.2624 - WIN64	 1/1		62 MB Show details
 Part_EXALEAD_SearchDoc - SIMULIA Abaqus 2026 FP.CFA.2624 - Linux64	 1/1		115 MB Show details
 Part_SIMULIA_EstPrd - SIMULIA Abaqus 2026 FP.CFA.2624 - Linux64	 1/1		3.5 GB Show details
 Part_SIMULIA_EstPrd - SIMULIA Abaqus 2026 FP.CFA.2624 - WIN64	 1/1		2.9 GB Show details
 Part_SIMULIA_FlexNet - SIMULIA Abaqus 2026 FP.CFA.2624 - WIN64	 1/1		84 MB Show details
 Part_SIMULIA_Abaqus_CAI - SIMULIA Abaqus 2026 FP.CFA.2624 - WIN64	 1/1		41 MB Show details

Figure 18: Select the Abaqus 2026 FP.CFA.2624 update media.

Note

The download portal lists Hot Fix 5 as **SIMULIA Abaqus 2026 FP.CFA.2624**, while the installers identify it as **SIMULIA Established Products 2026 HotFix 5**. These names refer to the same update shown in this procedure. After installation, the verification dialog reports the release-specific command as **abq2026hf5**. The update is cumulative; the earlier Abaqus 2026 fixes do not need to be installed first.

Close Abaqus/CAE and any running Abaqus jobs before applying the update. Extract the downloaded **Part_SIMULIA_EstPrd** archive. Under its **1\Software** directory, the two installers used here are organized as follows:

```
1\Software\
├─ SIMULIA_EstPrd.HF5.Windows64\1\setup.exe
└─ CAASIMULIA_EstPrd.HF5.Windows64\1\setup.exe
```

Run these installers in that order. First, open `SIMULIA_EstPrd.HF5.Windows64\1`, right-click `setup.exe`, and select **Run as administrator**.

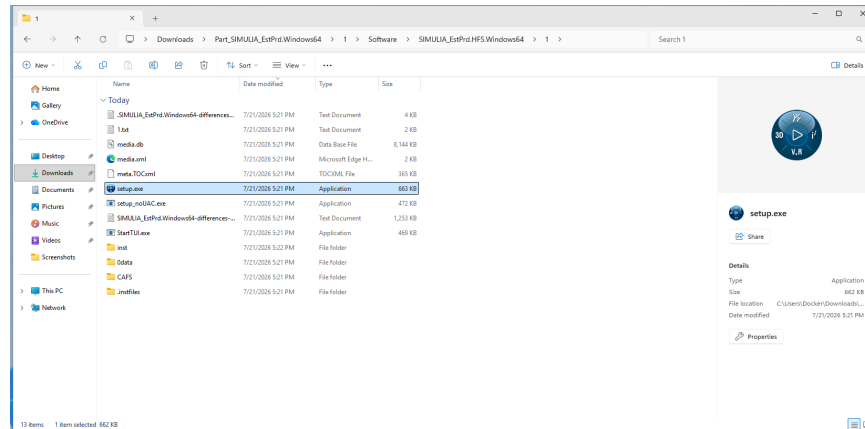


Figure 19: Run setup.exe from the extracted Established Products update.

2.1 Update the Abaqus Established Products to Hot Fix 5

1. On the **SIMULIA Established Products 2026 HotFix 5** welcome page, select **Next**.

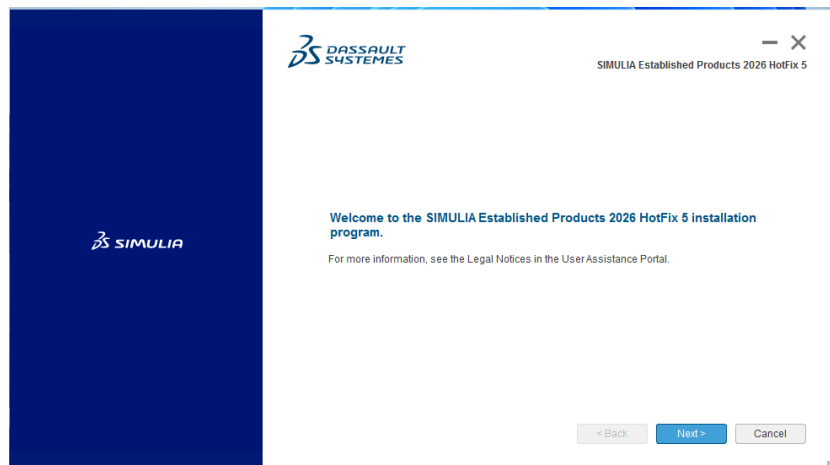


Figure 20: Start the Established Products update.

2. Select the existing Abaqus 2026 installation that you intend to update. Its path must match the base installation selected earlier.

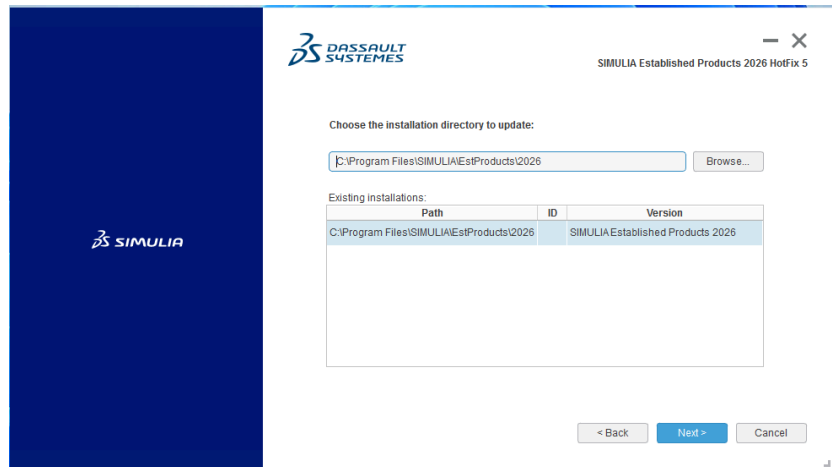


Figure 21: Select the existing Abaqus 2026 installation.

3. Review the target directory and required disk space, and then select **Install**.

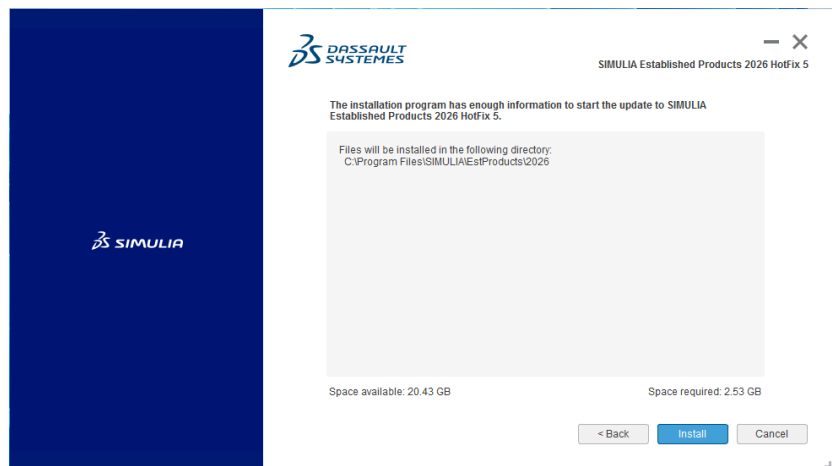


Figure 22: Review and start the Established Products update.

4. Review the CAE installation verification results and select **Continue**. The dialog should report **abq2026hf5** as the Abaqus command for this update.

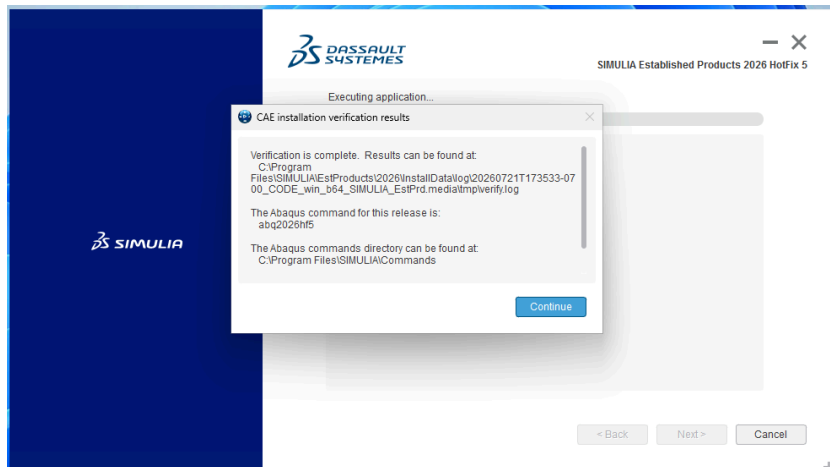


Figure 23: Review the updated CAE verification results.

5. Confirm that Abaqus CAE, ODB API Services, and Abaqus/Standard Solver appear on the completion page, and then select **Close**.

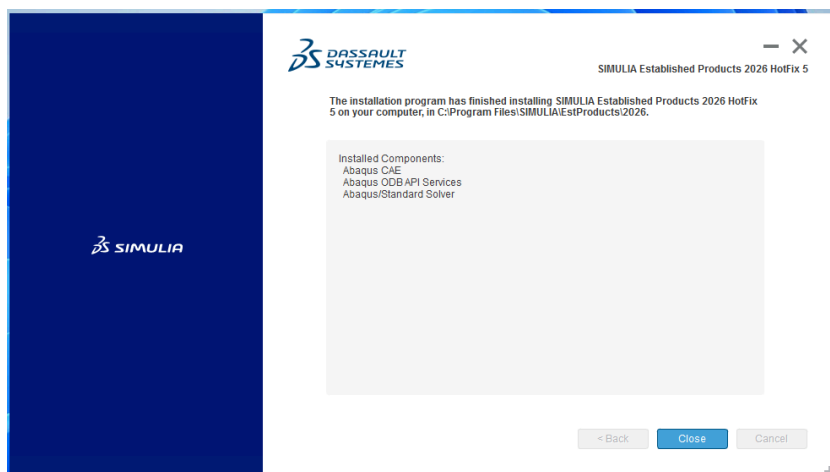


Figure 24: Confirm the updated Established Products components.

2.2 Update the Abaqus CAA API to Hot Fix 5

After the Established Products update finishes, return to the extracted archive's **1\Software** directory. Open **CAASIMULIA_EstPrd.HF5.Windows64\1**, right-click **setup.exe**, and select **Run as administrator**. Updating only the Established Products installation is not sufficient; apply this matching CAA API update as well.

1. On the **SIMULIA Established Products 2026 HotFix 5 CAA API** welcome page, select **Next**.

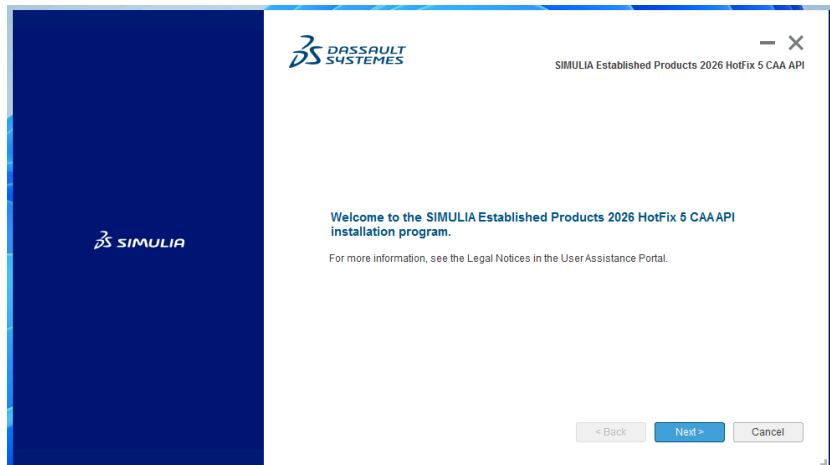


Figure 25: Start the CAA API update.

2. Select the same existing Abaqus 2026 installation updated in the preceding section, and then select **Next**.

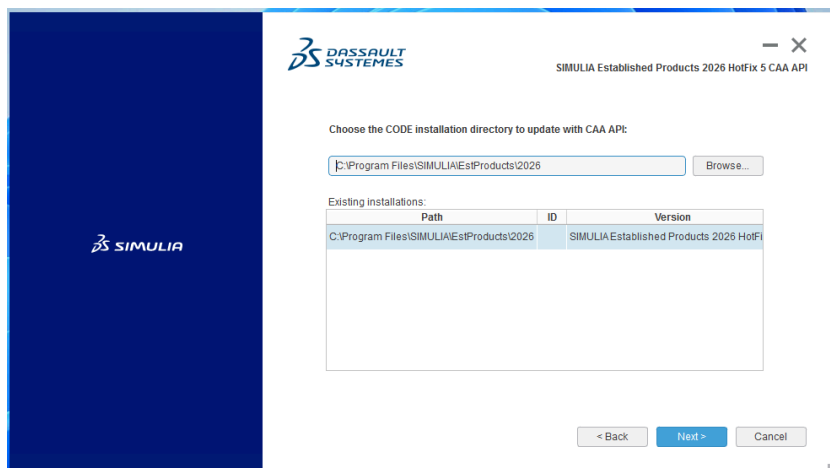


Figure 26: Select the Abaqus installation to update with the CAA API.

3. Review the target directory and required disk space, and then select **Install**.

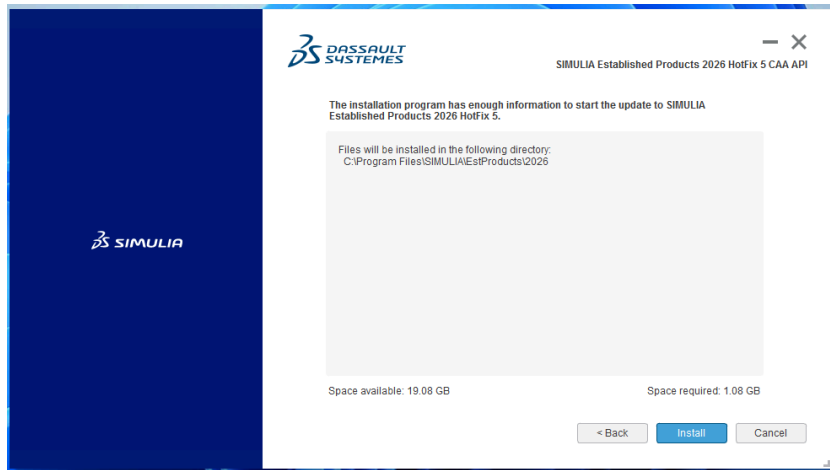


Figure 27: Review and start the CAA API update.

4. Confirm that the expected CAA API components appear on the completion page, and then select **Close**. Abaqus 2026 Hot Fix 5 is now ready for the Coreform configuration steps in the next section.

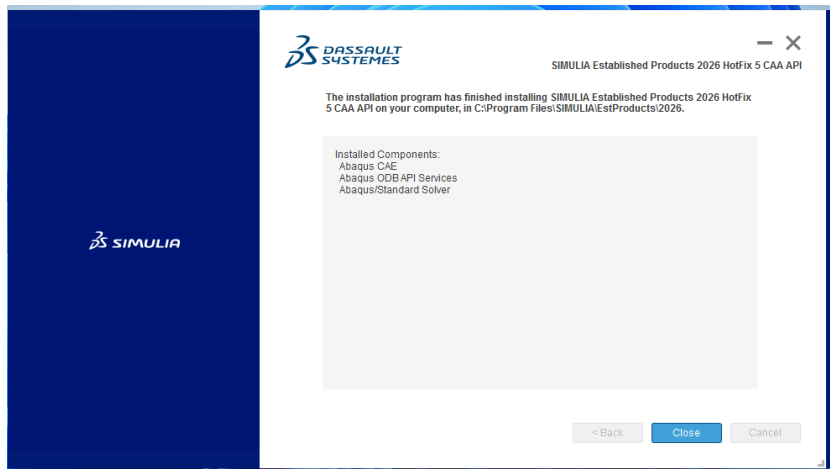


Figure 28: Confirm the updated CAA API components.