

ASPEN V14 INSTALLATION GUIDE

These are the steps for installing Aspen V14:

1. Run Aspen Installer
2. Select *Custom Install*
3. Read and agree with the Software License Terms
4. Select the products you want to install
5. Choose the license server
6. Finish installation and reboot your computer
7. Start Aspen Plus

An IST network connection is required to use this program therefore you need to connect your computer to the IST VPN. In case you don't have it, you may follow this instructions: <https://si.tecnico.ulisboa.pt/en/servicos/redes-e-conetividade/vpn/>.

This guide assumes you haven't attempted to install or have installed any AspenTech product or its dependencies, such as Microsoft SQL server. If you have, you should uninstall all those programs.

ASPEN INSTALLATION

Before beginning, ensure that the IST VPN is disconnected.

1. In the email you received, you will find a link to the page for the Aspen download. Click the link and enter the key provided in the email. Make sure there are no spaces before or after the key when entering it. If the download is blocked, click on "keep file" or a similar option.
2. The downloaded file is in ISO format. Double-click the file to mount the image. Open the mounted image folder. Run the file "Setup" or "Setup.exe".
3. Click on the "Custom Install" option and on "Install" afterwards.
4. Click on "Install aspenONE products".
5. Read and accept the terms of the license by selecting the option in the bottom left corner, then press "Next" to proceed to the next screen.
6. Select the packages "Process Modeling (Aspen Plus) V14," "Aspen Exchanger Design & Rating V14," "Aspen Energy Analyzer V14," and "Aspen Economic Evaluation V14.2." Then, click "Next."

Note: If needed and/or requested by your instructor, you should also select other packages.

7. At this point, you should connect to IST's network using the IST VPN. In front of "License server:", type the following: "aspen.ist.utl.pt" (without quotes), and then click on "Add server." Once you confirm that the server has been correctly added to the list, you can proceed to the next page by clicking "Next." After reviewing the packages to be installed, simply click on "Install Now" and wait for the installation to complete.
8. Click on "Finish".
9. When the installation is complete, click "Reboot Now." Your computer will restart.
10. To open the program, connect to the IST VPN and then type "Aspen Plus V14" (without quotes) in the search bar.

To aid with the installation of Aspen, the steps described include screenshots at every stage of the installation process for "Aspen Plus V14" below:

CONNECT TO THE IST VPN (SCREENSHOTS)

If you don't have the IST VPN, follow the instructions from DSI. (<https://si.tecnico.ulisboa.pt/servicos/redes-e-conetividade/vpn/>). Whenever you use Aspen, you must connect to the VPN with the following steps:

1. Click the icon located on the right side of the taskbar.
2. Click on "Connect".
3. In the user field, type ist1xxxxx@tecnico.ulisboa.pt (xxxxxx is your IST student number) and the password you use to log into Fénix.
4. Ultimately, press "OK".

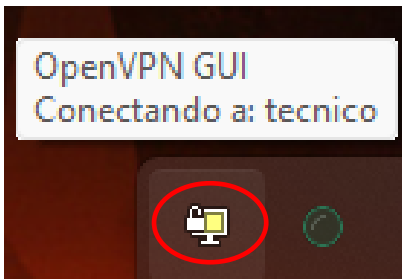


Figure 1 – Connect to the IST VPN – step 1

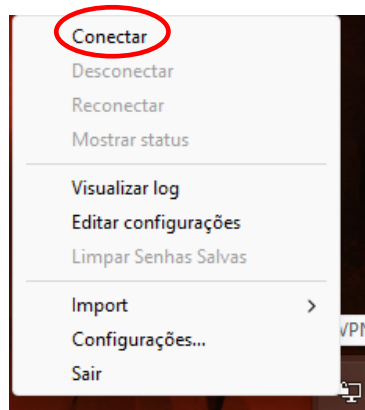


Figure 2 - Connect to the IST VPN – step 2

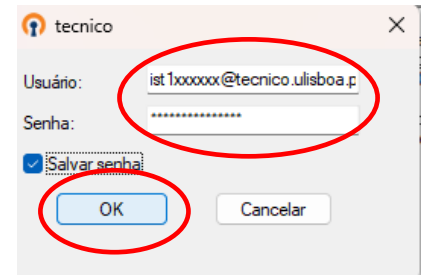


Figure 3 - Connect to the IST VPN – step 3 and 4

STEPS OF THE ASPEN INSTALLATION (SCREENSHOTS)

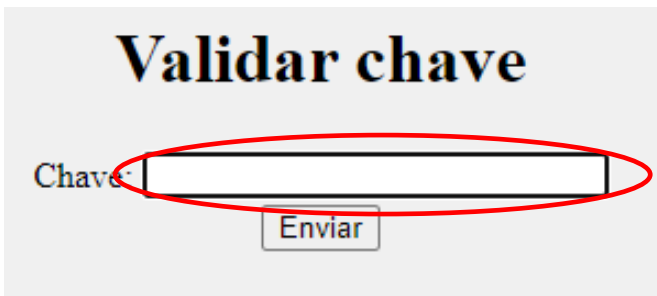


Figure 4 – Aspen installation – step 1

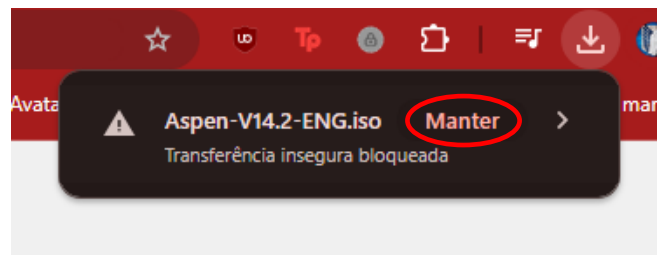


Figure 5 - Aspen installation – step 2

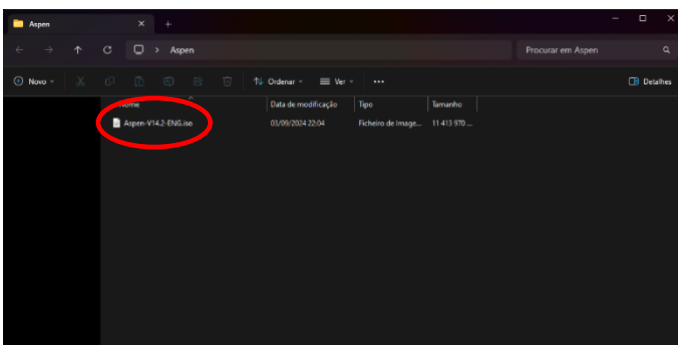


Figure 6 –Aspen installation – step 3

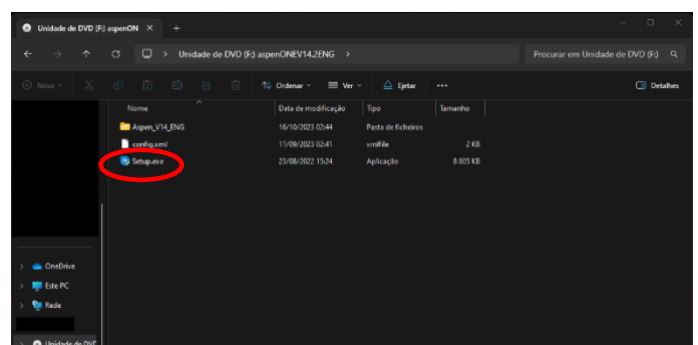


Figure 7 – Aspen installation – step 4

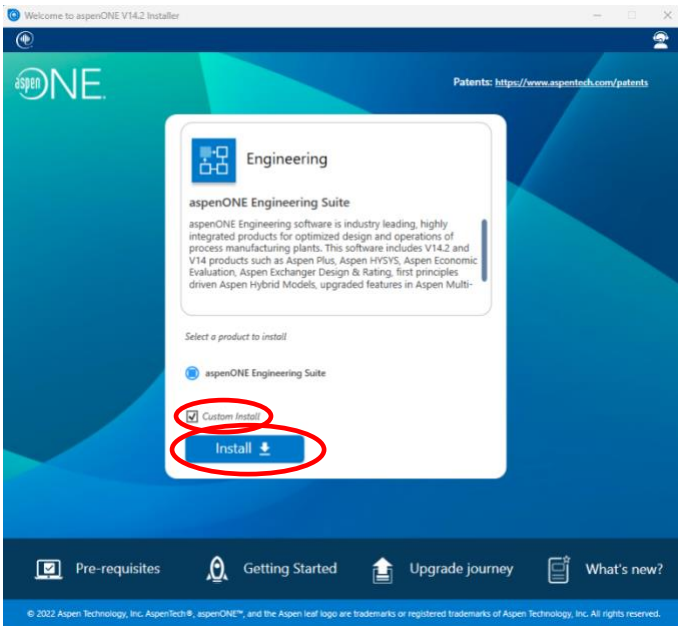


Figure 8 – Aspen installation – step 5

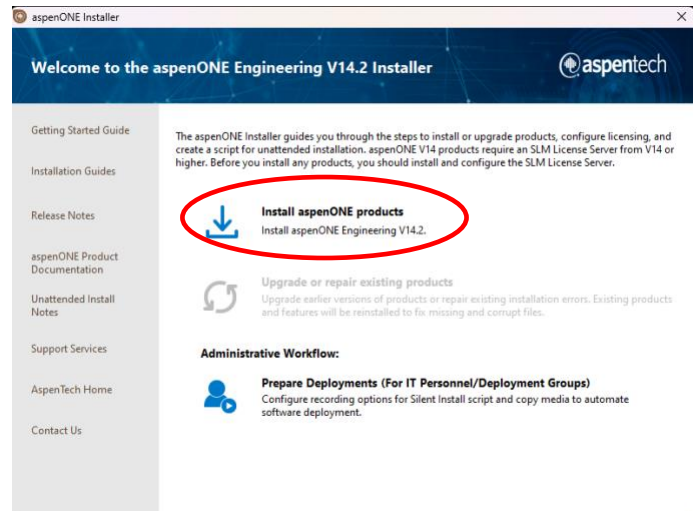


Figure 9 – Aspen installation – step 6

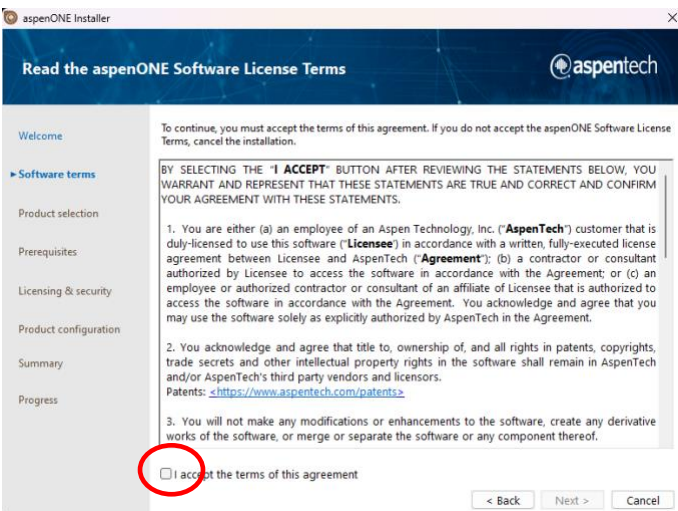


Figure 10 – Aspen installation – step 7

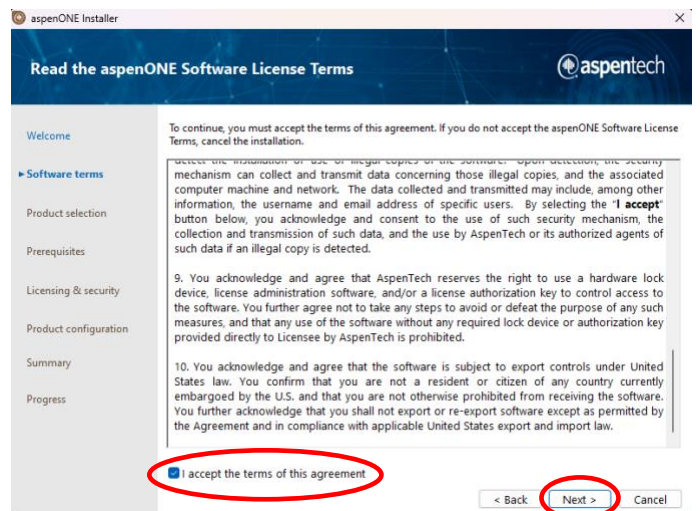


Figure 11 – Aspen installation – step 7

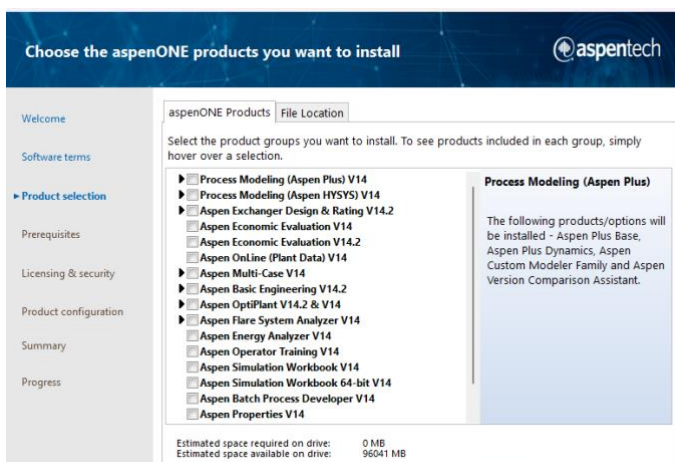


Figure 12 - Aspen installation – step 8

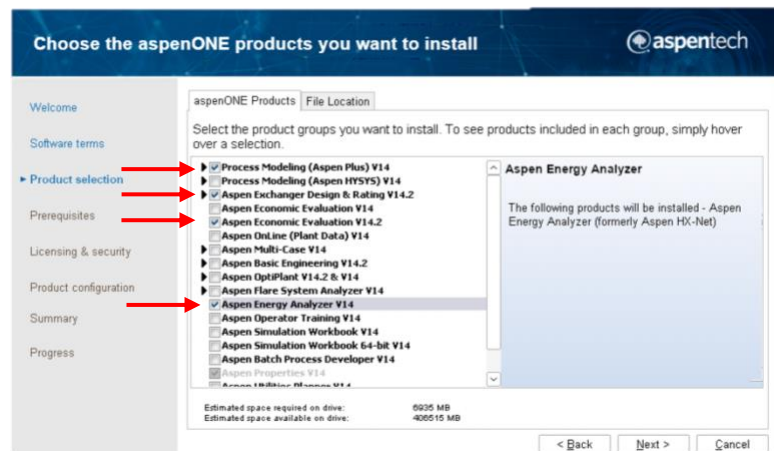


Figure 13 - Aspen installation – step 8

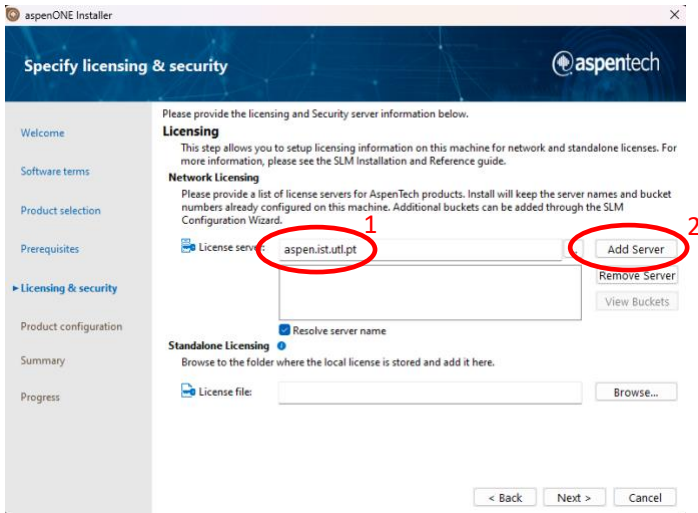


Figure 14 - Aspen installation – step 9

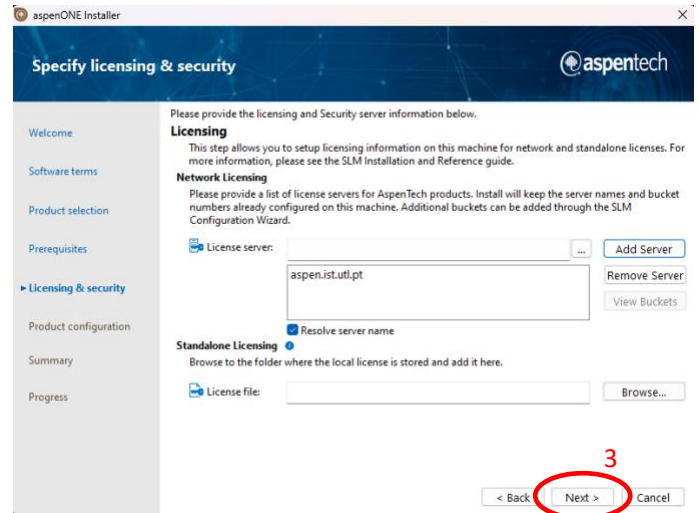


Figure 15 - Aspen installation – step 9

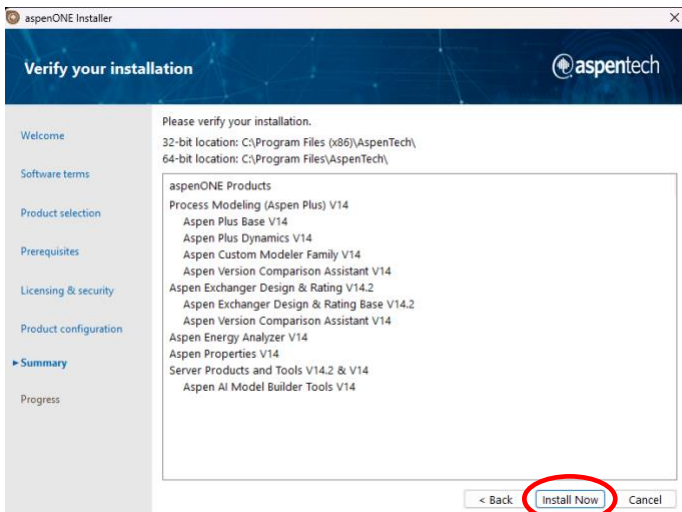


Figure 16 - Aspen installation – step 10

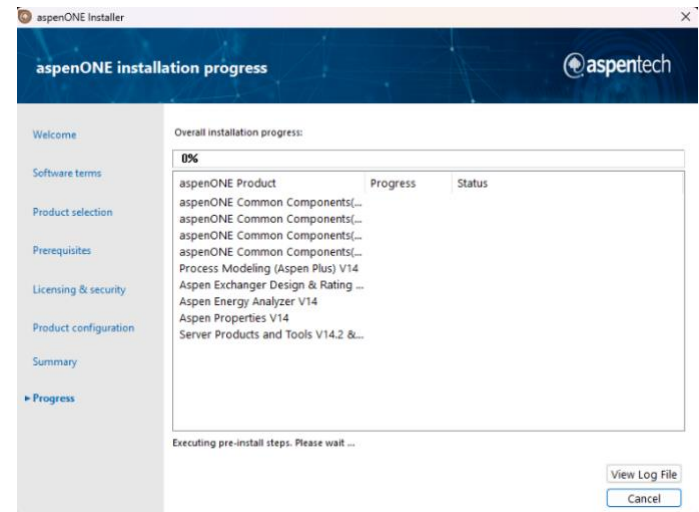


Figure 17 - Aspen installation – step 10

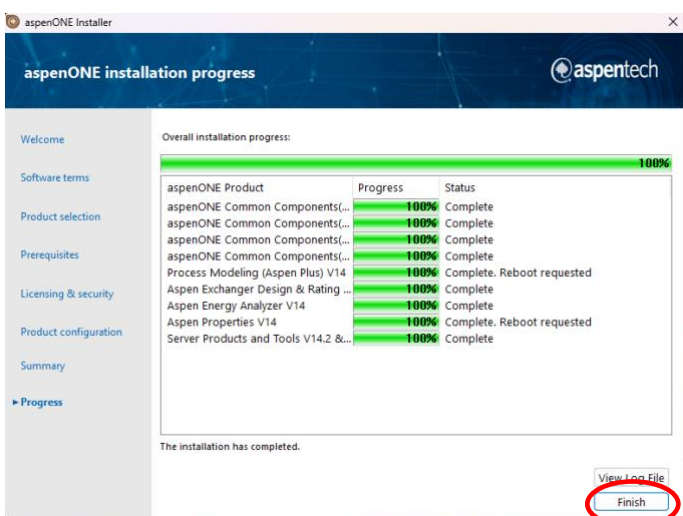


Figure 17 - Aspen installation – step 11

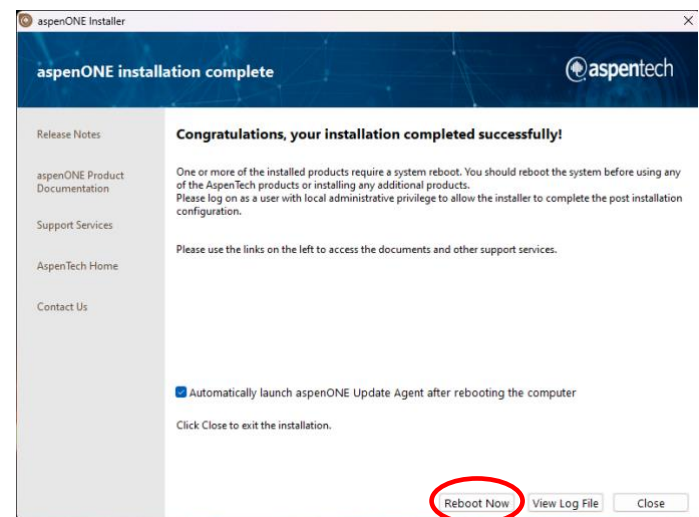


Figure 19 - Aspen installation – step 12

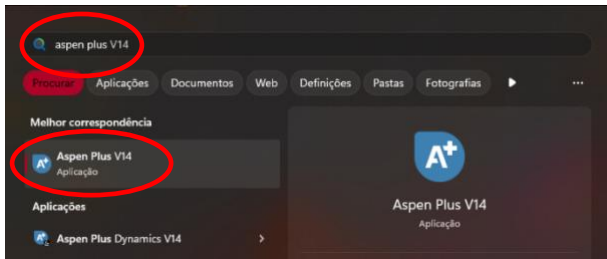


Figure 20 – Aspen installation – step 13