

## AspenONE Installation on Individual Computers

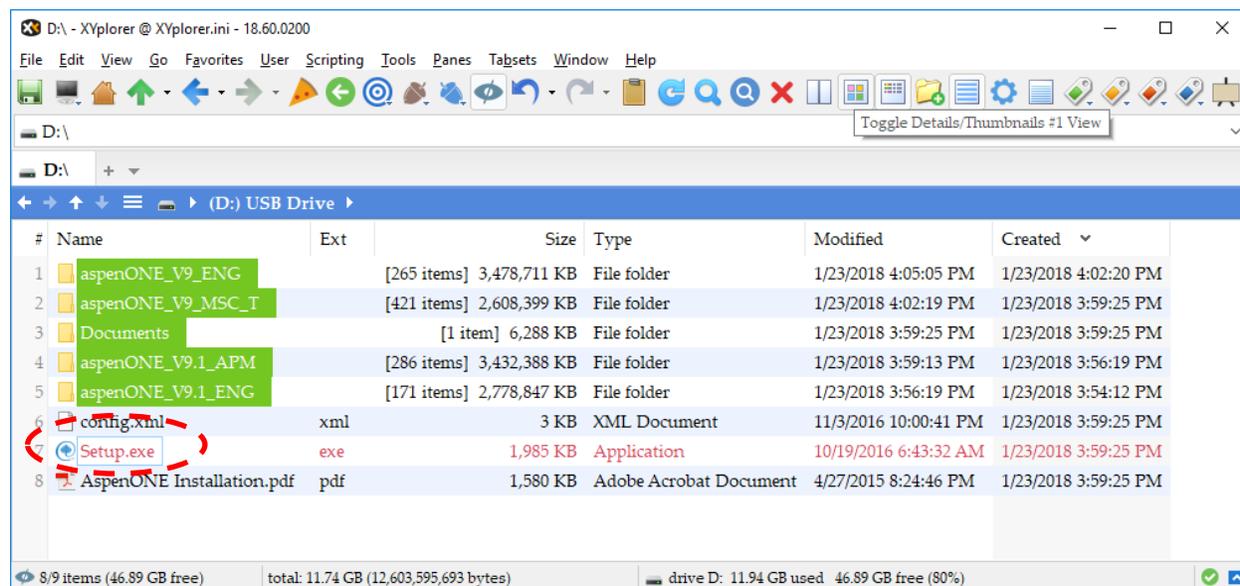
### Department of Chemical Engineering Texas Tech University.

Texas Tech chemical engineering students are entitled to install a free, full-featured AspenONE engineering package on their personal computers. TTU's license, accessed via TTUNet, allows 150 simultaneous users of the software. The package used for classes at TTU requires 9 GB of hard disk space.

AspenTech products run as 32-bit applications on 32-bit and 64-bit Windows 7, 8, and 10 operating systems. There are no versions of AspenTECH products available for other operating systems, including those from Apple.

#### Obtaining a personal copy of AspenONE products.

- 1) Bring a flash drive to Prof. Ted Wiesner or the designated teaching assistant. The flash drive should have 31 GB of free space, and be formatted as NTFS. If formatted in another file system, the drive will be formatted as NTFS, which will erase all existing data on the drive. Please allow ~ 30 minutes to transfer the files.
- 2) Plug the flash drive into your computer, open it and click on Setup.exe, as indicated in the figure below. Allow 50 minutes to set up the software.



3) On the following screens, click the links circled in RED

Welcome to aspenONE® V9.1 Installer

aspentech

Browse contents of USB

**PLEASE SELECT THE SUITE BELOW TO BEGIN INSTALL**

- > aspenONE Engineering V9
- aspenONE Manufacturing & Supply Chain V9
- aspenONE Software License Manager V9
- Aspen Economics & Aspen EDR Family V9.1
- aspenONE Asset Performance Management V9.1

**INSTALLATION DETAILS**

aspenONE Engineering is a suite of industry leading, highly integrated products for optimized design and operations of process manufacturing plants. The suite includes products such as Aspen HYSYS®, Aspen Plus®, Aspen Capital Cost Estimator, Aspen Exchanger Design & Rating, and more.

Begin Install

**Get Support**  
Visit AspenTech's Online Support Center Now.  
[View Detail >](#)

**aspenONE V9**  
[View Detail >](#)

**What's New**  
Check out what's new in V9 aspenONE ENG and Manufacturing & Supply Chain  
[Learn More>](#)

aspentech

**Welcome to the Aspen Engineering V9 Installer**

The aspenONE Installer will guide you through the necessary steps to install or upgrade products, configure licensing, and create install script for unattended installation. aspenONE V9 Products requires SLM License Server from V9 or higher. Before you install any aspenONE products, we recommend that you install and configure the SLM License Server software on the computer you have chosen to be your license server.

AspenTech provides software in both 32-bit and 64-bit versions, which can now be installed from a single workflow.

**Install aspenONE products**  
Install Aspen Engineering V9.

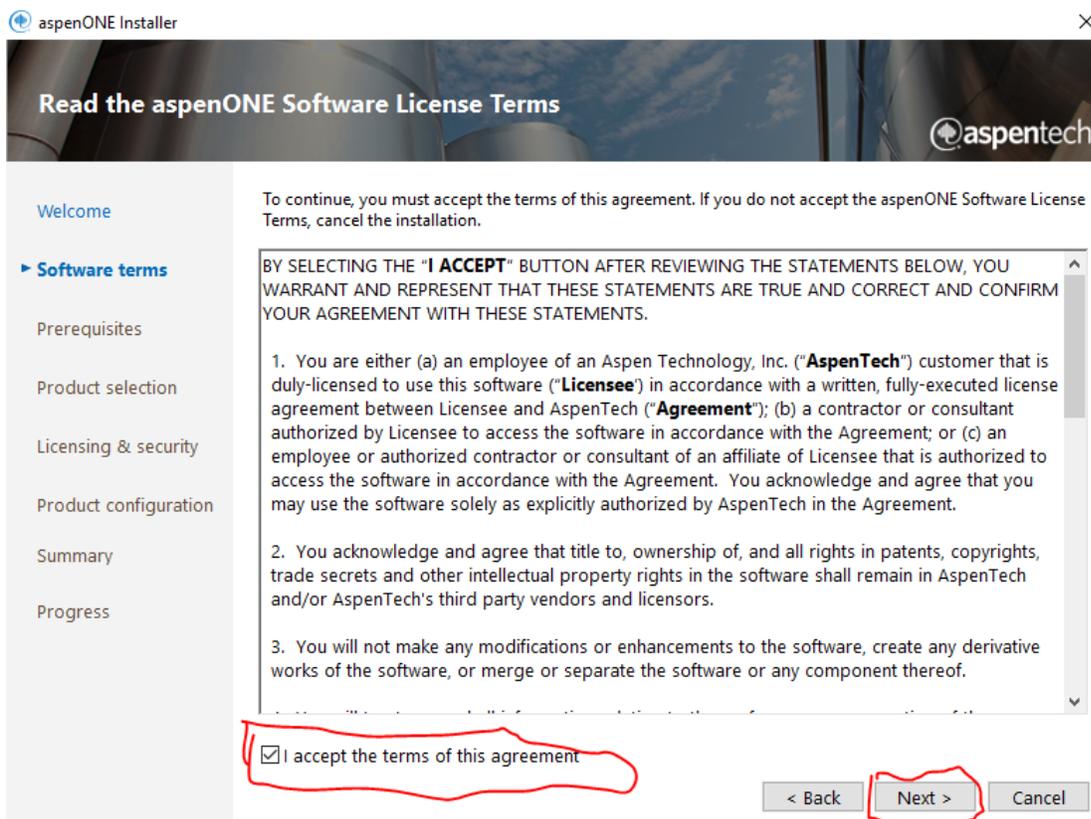
**Upgrade or repair existing products**  
Upgrade earlier versions of products or repair existing installation errors. Existing products and features will be reinstalled to fix missing and corrupt files.

**Administrative Workflow:**

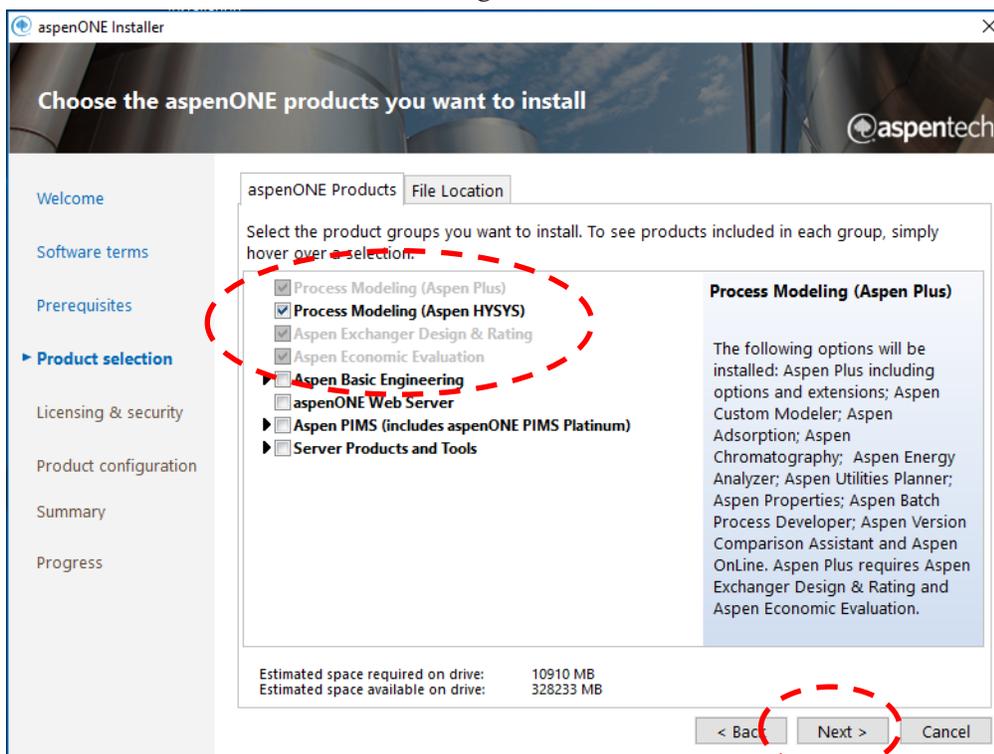
**Prepare Deployments (For IT Personnel/Deployment Groups)**  
Configure recording options for Silent Install script and copy media to automate software deployment.

**Install and configure SLM (Software License Manager) software**  
Install and configure the SLM Server running on a network. The SLM Server is required for network licenses.

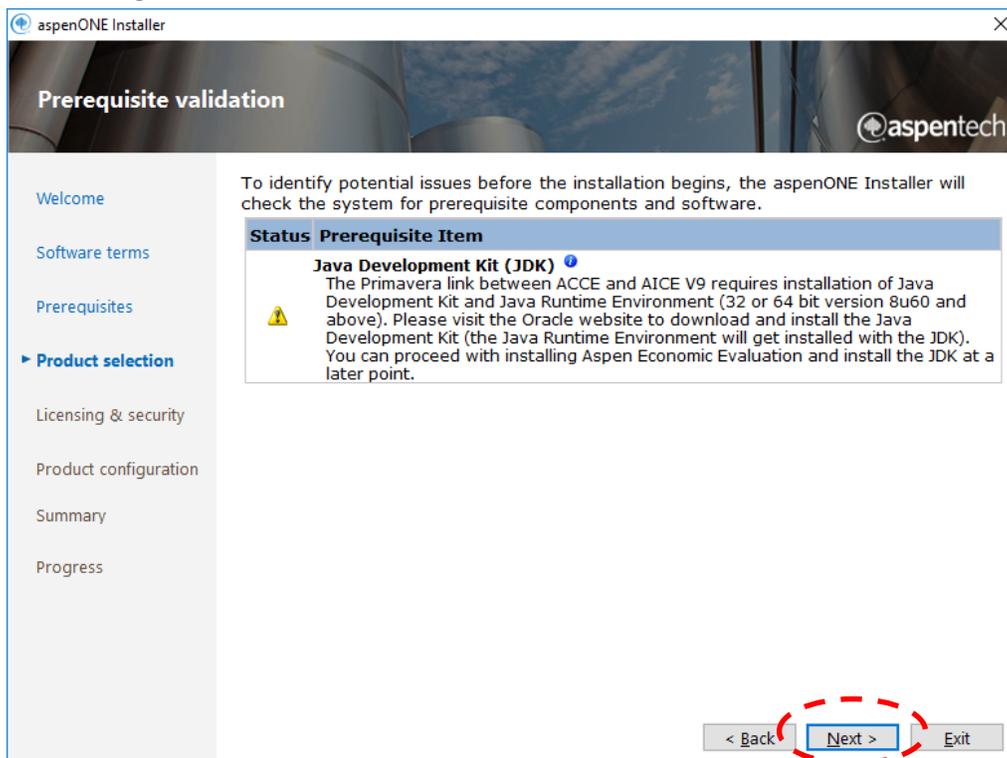
- Get Started
- Installation Guides
- Release Notes
- aspenONE Product Documentation
- aspenONE Update Center
- Unattended Install Notes
- Support Services
- AspenTech Home
- Contact Us



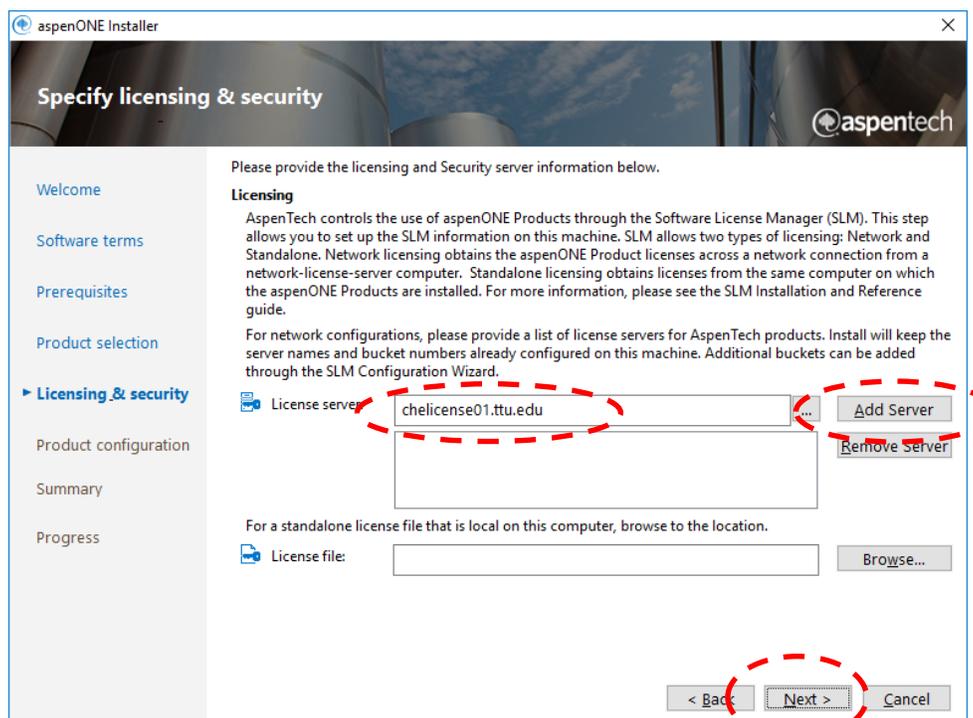
4) When choosing the products to install, ensure that the four programs used in the TTU classes are checked as in the figure below.



- 5) The Java development kit is not required for the classes at TTU, so simply click “Next” when reaching this screen.

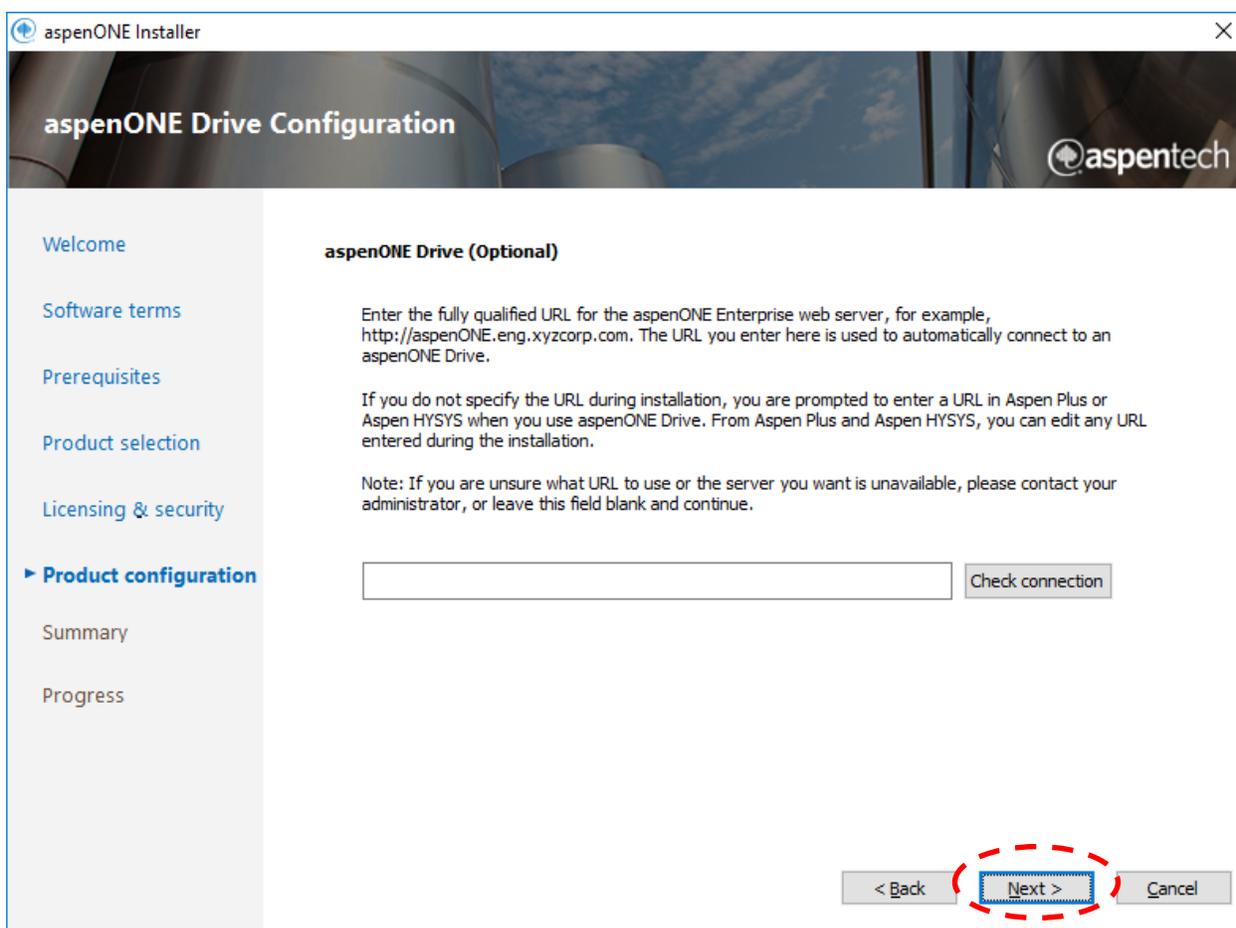


- 6) Specify “licensing and security” pops up. Enter **chelicense01.ttu.edu** into the license server field. Click “Add Server”. Click “Next”.

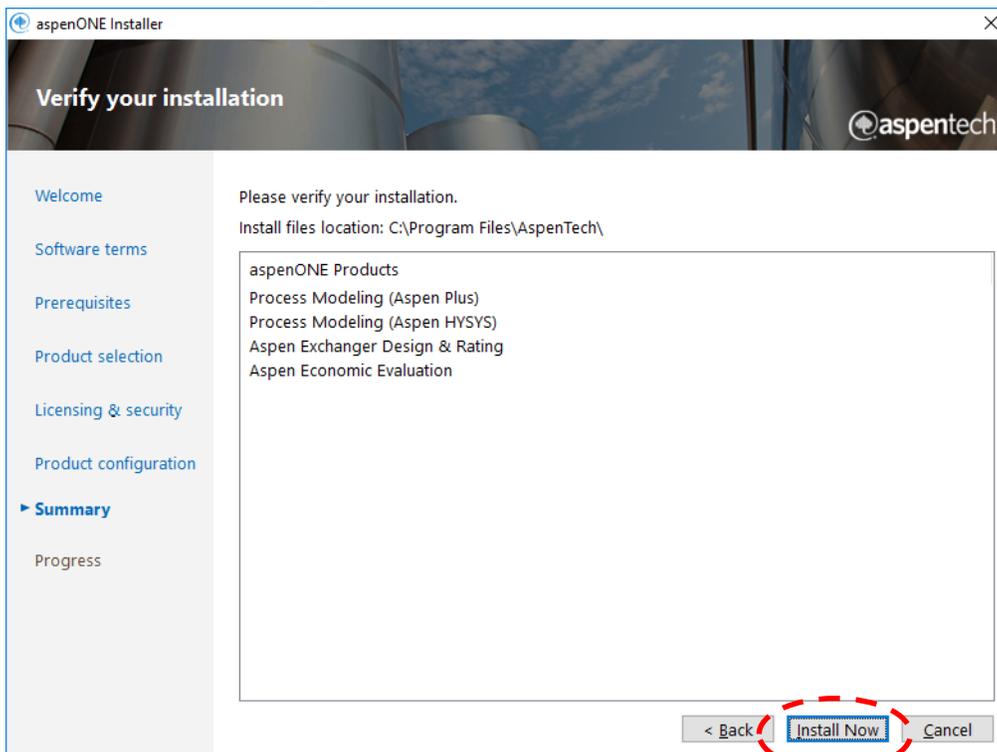


## Note

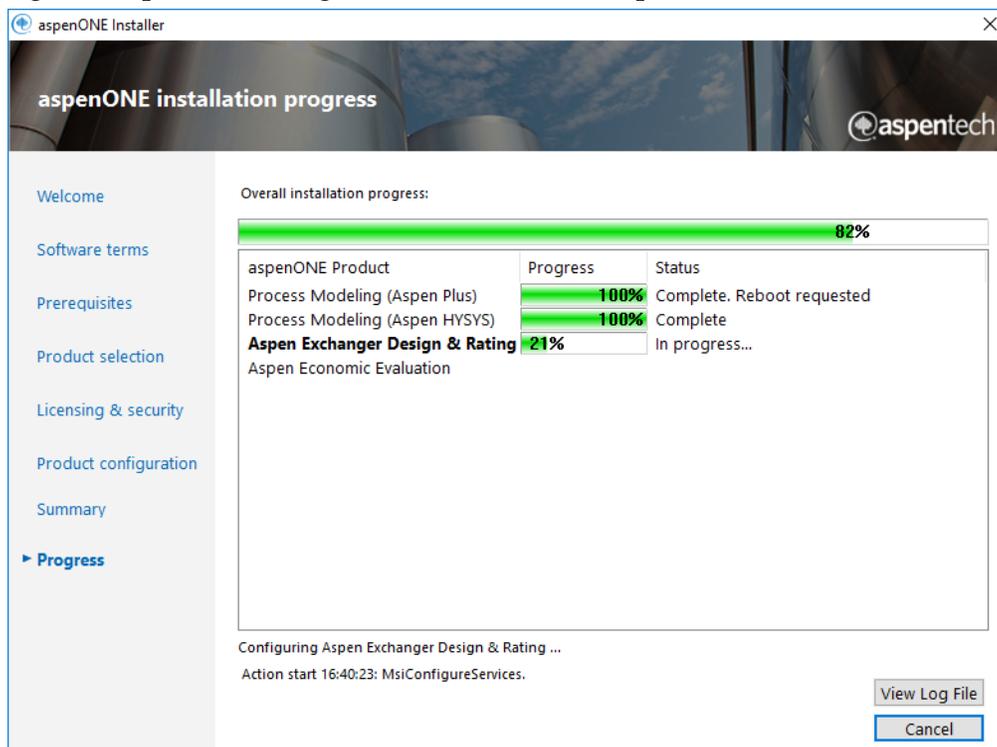
- a) Your computer must be able to “see” the Chemical Engineering license server in order for AspenONE to run. The license supports 150 simultaneous users, regardless of location.
  - b) If you connect to TTUNet on campus, either wirelessly or with a wired connection, your computer will automatically find the server.
  - c) If you connect from off-campus through a third-party Internet Service Provider, you must set up a *Virtual Private Network (VPN)*, so that you can tunnel through the TTU firewall to TTUNet.
  - d) Setting up a VPN only requires your eRaider username and password. The details on setting up a VPN to TTUNet are given on the Information Technology website at <http://www.depts.ttu.edu/ithelpcentral/solutions/VPN/index.php>.
- 7) aspenONE Drive is AspenTech’s cloud storage service. TTU does not subscribe to this service; all user files are stored on the user’s storage media. Simply click “Next” on this screen.



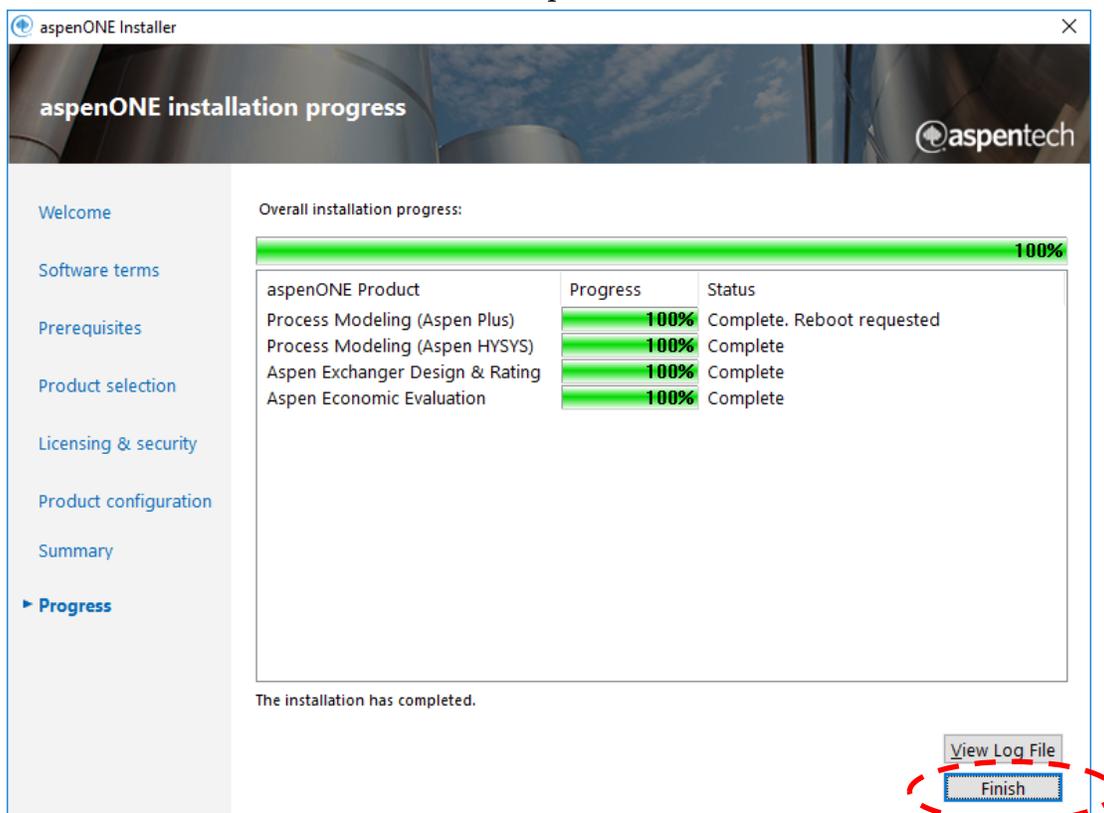
8) The installer will show the products it will install. Click “Install Now” on this screen.



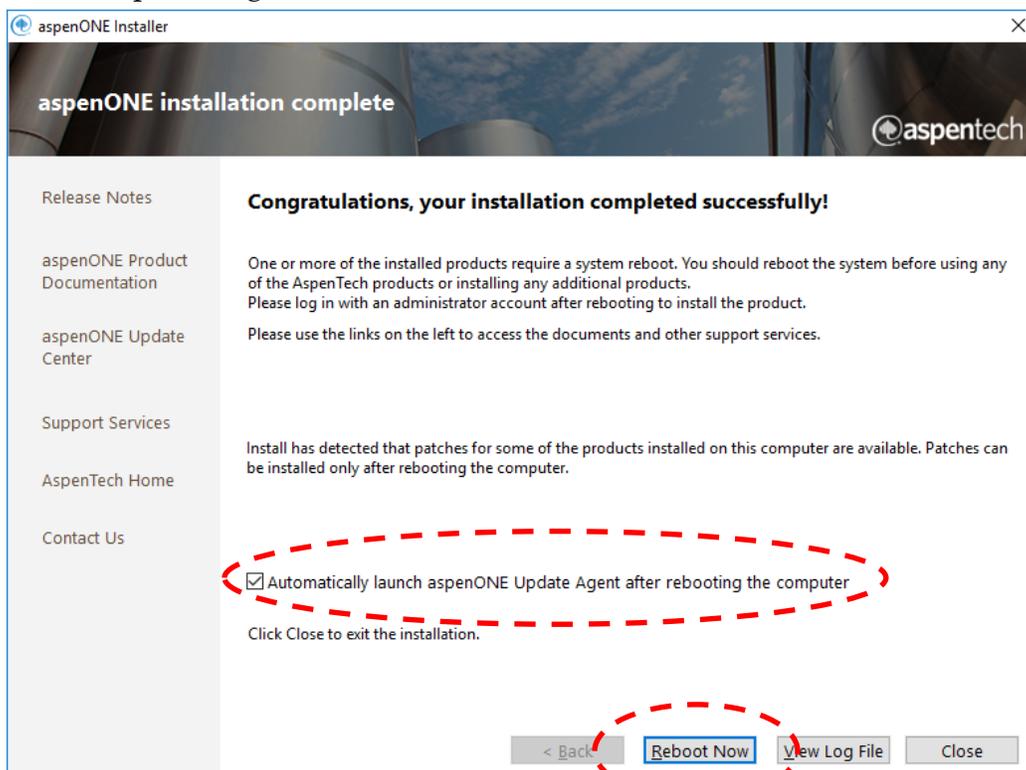
9) Progress bars indicate the progress of the installation. It takes ~50 minutes, from clicking “Set-up” to running a simulation, to set up the software.



10) Click “Finish” when the installation completes.



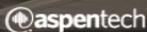
11) Ensure the Update Agent is checked, then click “Reboot Now”.



12) After your computer restarts, the “Update Agent” screen opens. Click the items circled in red on the next four screens.

aspenONE Update Agent

## Welcome to aspenONE Update Agent



**Welcome**

- View Installed Products
- Install Updates...
- Install Summary

Update Agent lets you review the AspenTech software installed on this machine and apply the available/applicable software updates.

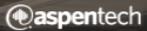
Click Next to install the patches.

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< Back   Next >   Close

aspenONE Update Agent

## Installed aspenONE products



- Welcome
- View Installed Products**
- Install Updates...
- Install Summary

Product Name	aspenONE Version	Product Version
Aspen Batch Process Developer	V9	35.0.0
Aspen Energy Analyzer	V9	35.0.0
Aspen Flare System Analyzer	V9	35.0.0
Aspen OnLine	V9	35.0.0
Aspen OTS Framework	V9	35.0.0
Aspen Properties	V9	35.0.0
Aspen Simulation Workbook	V9	35.0.0
Aspen Utilities Planner	V9	35.0.0
Aspen Version Comparison Assistant	V9	35.0.0.12
Economic Evaluation	V9	35.1.0
Exchanger Design and Rating	V9	35.0.0
Process Modeling (Aspen Plus)	V9	35.0.0
Process Modeling (HYSYS)	V9	35.0.0

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aspenONE Update Agent

## aspenONE product updates



Welcome

View Installed Products

► **Install Updates...**

Install Summary

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<input checked="" type="checkbox"/>	Patch Name	Patch Status	aspenONE Version
<input checked="" type="checkbox"/>	Process Modeling (HYSYS) V9 CP1	Update available	V9

Ready to install...

< Back   Install   Close

aspenONE Update Agent

## aspenONE product updates



Welcome

View Installed Products

► **Install Updates...**

Install Summary

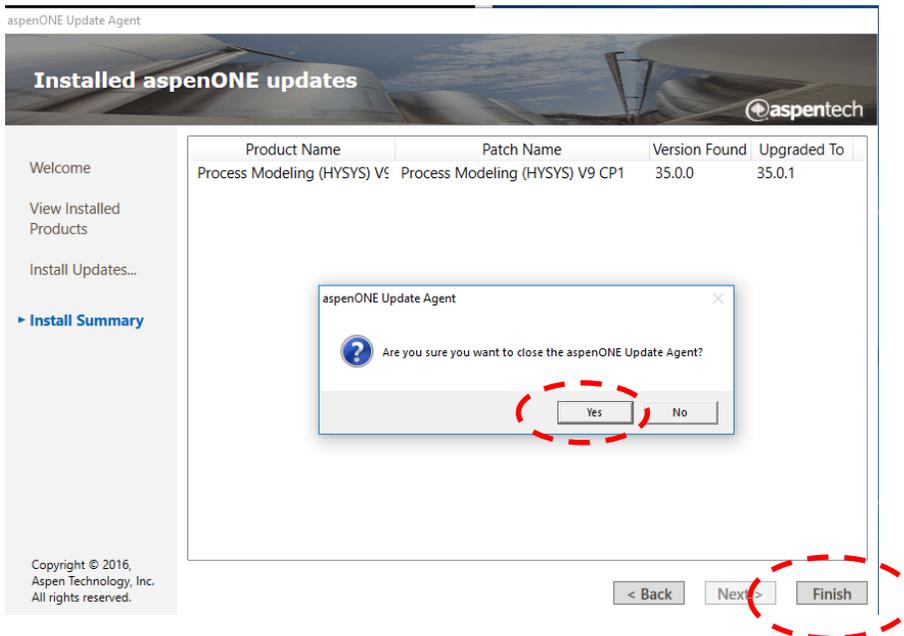
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<input checked="" type="checkbox"/>	Patch Name	Patch Status	aspenONE Version
<input checked="" type="checkbox"/>	Process Modeling (HYSYS) V9 CP1	Update Installed OK	V9

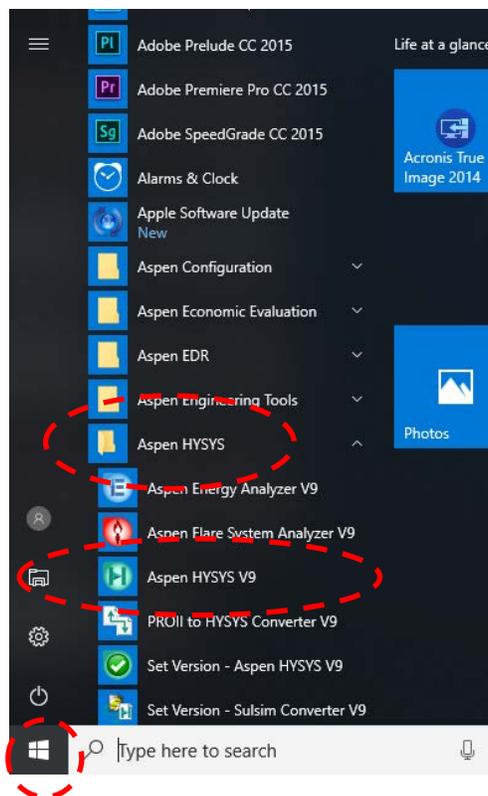
Updates installed.

< Back   Next >   Close

13) When asked to close the Update Agent, click “Yes”, then click “Finish”.



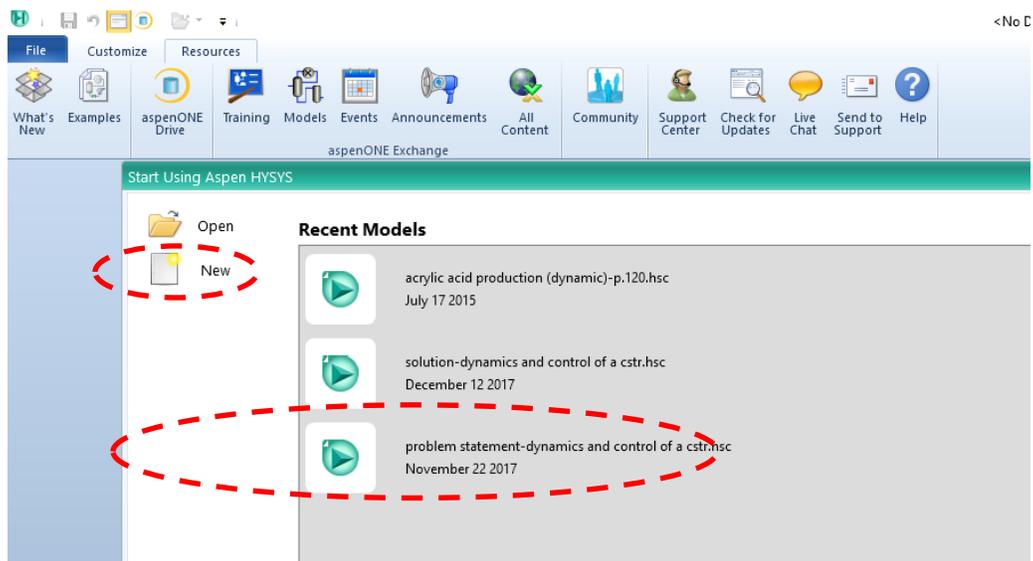
14) You are now ready to use the program, for example HYSYS. Under the Windows icon, go to the Aspen HYSYS folder, and click on the Aspen HYSYS program icon, as indicated below.



- 15) The first time you open HYSYS, the program configures the physical properties database.



- 16) Otherwise, the program opens immediately to the screen below. Pick a file or start a new file.



17) You are now ready to run your simulation.

