

NFPA FIRST

Installation Guide

National Fire Protection Association



System Requirements

Before starting the installation, ensure your system meets the minimum requirements listed below for optimal performance. The application will only work on computers running Microsoft Windows operating system - it is not compatible with Mac or other operating systems.

- Processor (CPU):
 - AMD Ryzen 5 2600 or
 - Intel Core i5-7400 (or equivalent)
- Graphics Card (GPU):
 - NVIDIA GTX 1050 Ti 4GB or
 - AMD Radeon RX 560 (or equivalent)
- RAM:
 - 8GB DDR4
- Storage:
 - 6 GB (SSD - Solid State Drive for faster loading times)
- Operating System:
 - Microsoft Windows 10 64-bit

Installing the Simulation

Note: At any point during these steps, you may encounter additional prompts – the type and frequency of these prompts depends on the security settings set by your organization. Answers to additional prompts should be informed by your organization’s IT department.

1. Begin the installation process by downloading the executable file from the server. To download the file, click the **DOWNLOAD NOW** button on the website. The download may take several minutes to complete depending on your internet speed.



Vector Solutions and the NFPA in Partnership

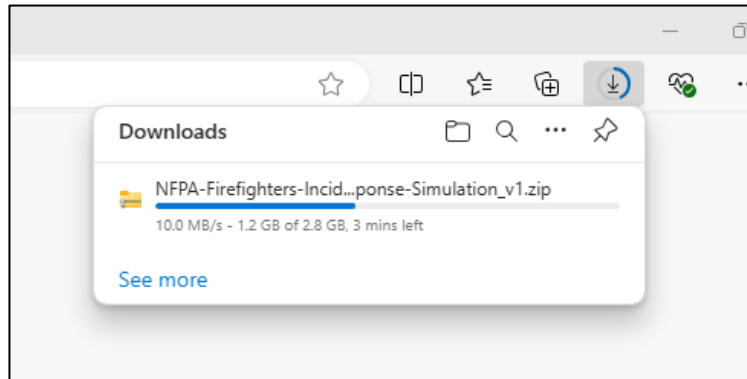
**THE NFPA'S NEW ENERGY SYSTEMS FIRE SIMULATOR
TRAINING NOW AVAILABLE TO FIRE SERVICE**

Please click here to download the .exe file, which features the NFPA FIRST Simulated Training Application for implementation.

DOWNLOAD NOW

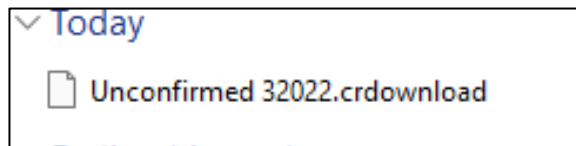
NOTE: You may be prompted to select a location on your computer to save the file. If this occurs, we recommend you save the file in your *downloads* folder.

- You must wait until the download is complete before beginning the next step. You can watch the progress of the zip file, by looking in the upper right-hand corner of your web browser. For Microsoft Edge, the download progress will look like the image below.

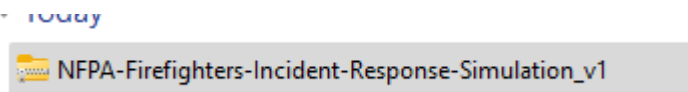


- You can verify that the download is complete by observing the icon where you downloaded the file. If the icon looks like a blank sheet of paper, then the download is **not** complete. If the icon looks like a zipped-up folder then the download is complete, and you can continue to the next step.

If the icon for the download looks like this image, then the download **is not completed**.

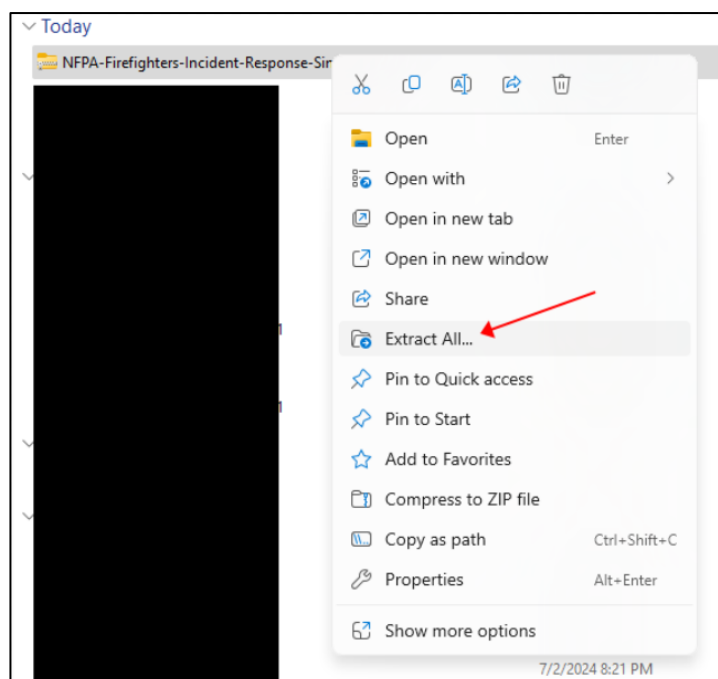


If the icon looks like the image below, then the download **is completed**.

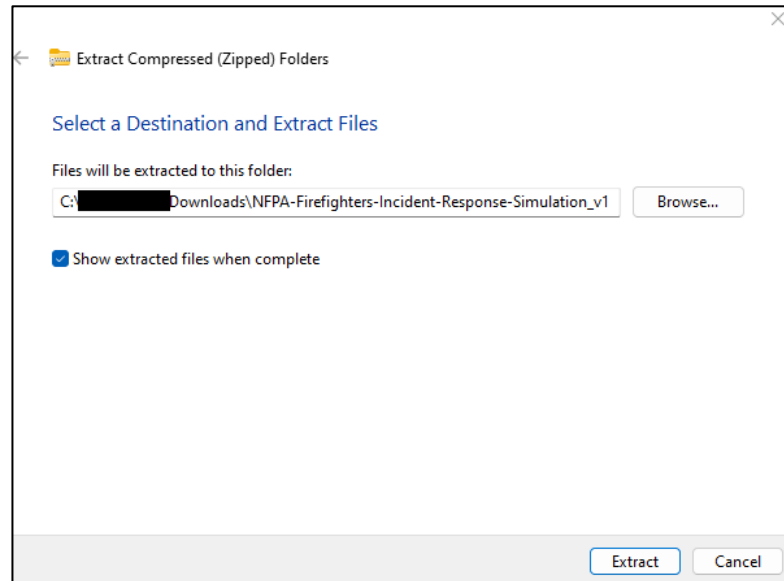


- Locate the zip file on your computer and then right mouse click on it to access an actions menu. Within that menu, select Extract All.

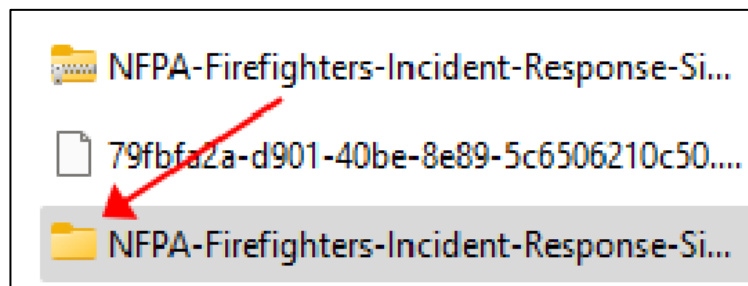
NOTE: Once downloaded, the executable will likely be within your *downloads* folder.



- This will bring up the extraction wizard. Begin the extraction process by clicking the Extract button.

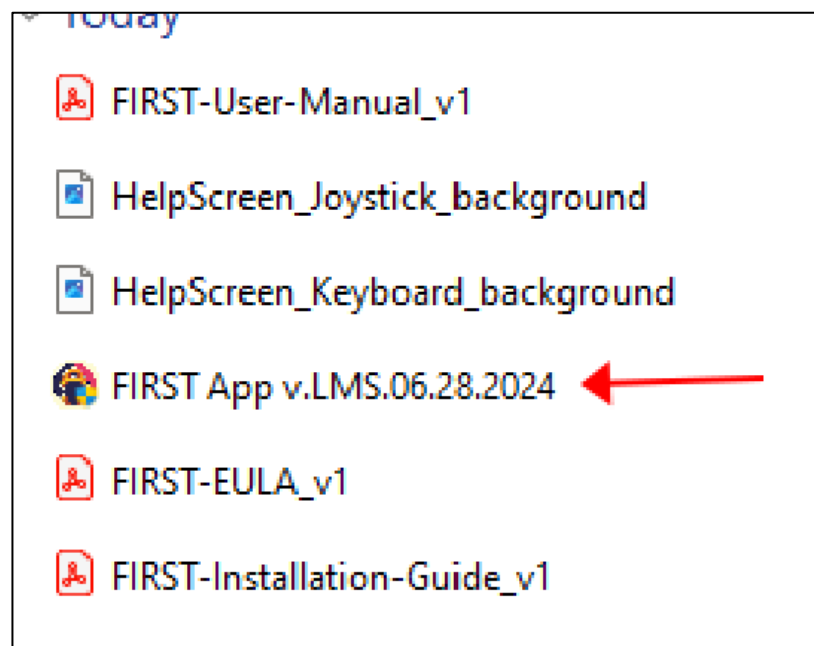


- Once the extraction is complete, locate the newly created folder and double click to open it. The folder icon will have the same name as the .zip file but have a normal folder icon; see image below.

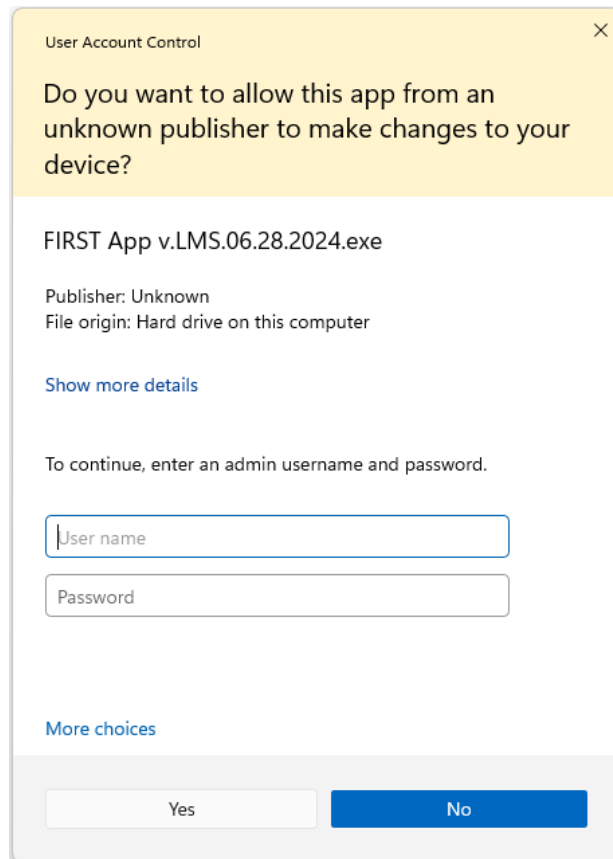


- Inside the extracted folder is the executable that will begin the process of installing the application on to your computer. Double click on that executable file.

NOTE: Only double click once. It may take seconds for the process to prompt you to the next step.



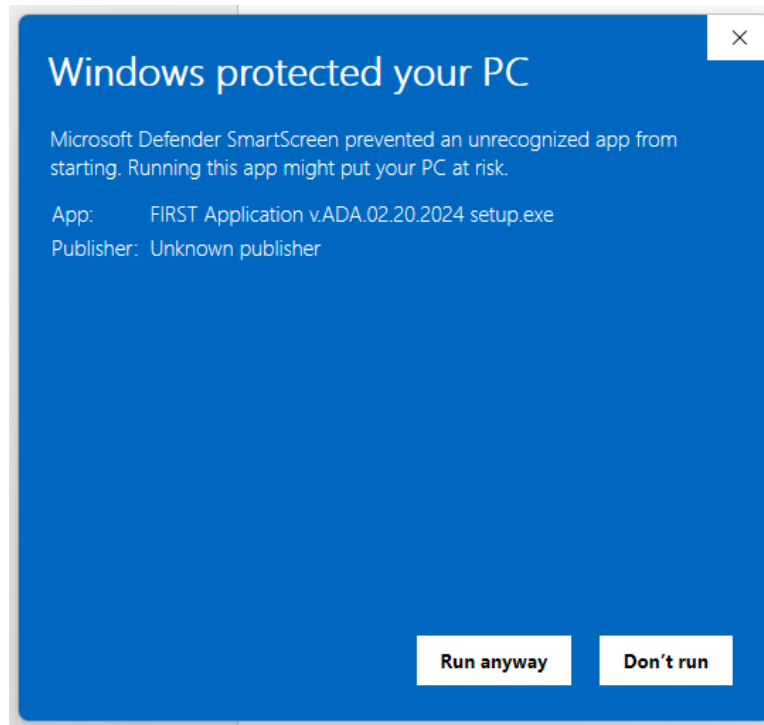
- Once you double click the executable, you may be prompted with User Account Control asking if you want to allow an unknown publisher to make changes to your device. If this occurs, enter the User Name and Password of a User with admin control and select Yes.



- After completing the User Account Control prompt, wait a moment and a blue Windows protected your PC prompt will appear on your screen. See the image below. When this prompt appears, click the *More info* text to expand the available options.

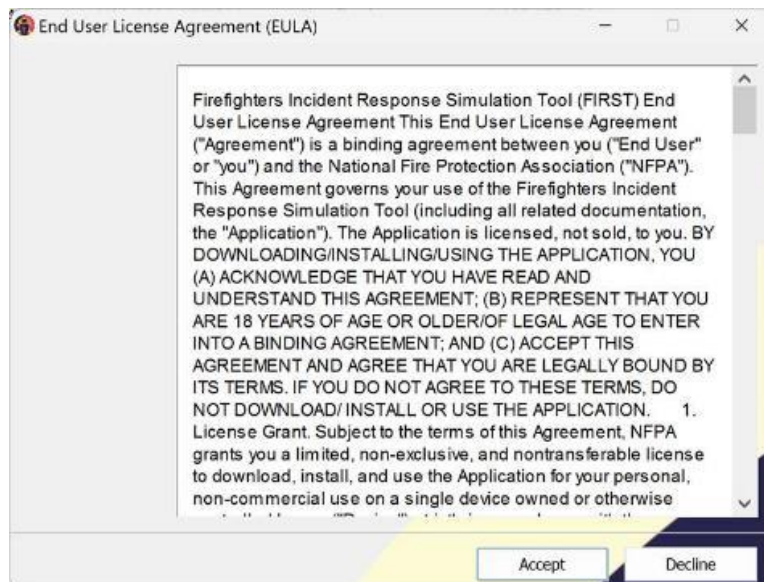


10. After clicking the *More info* text, you will see a new Run anyway button. Click the Run anyway button to proceed with this step.

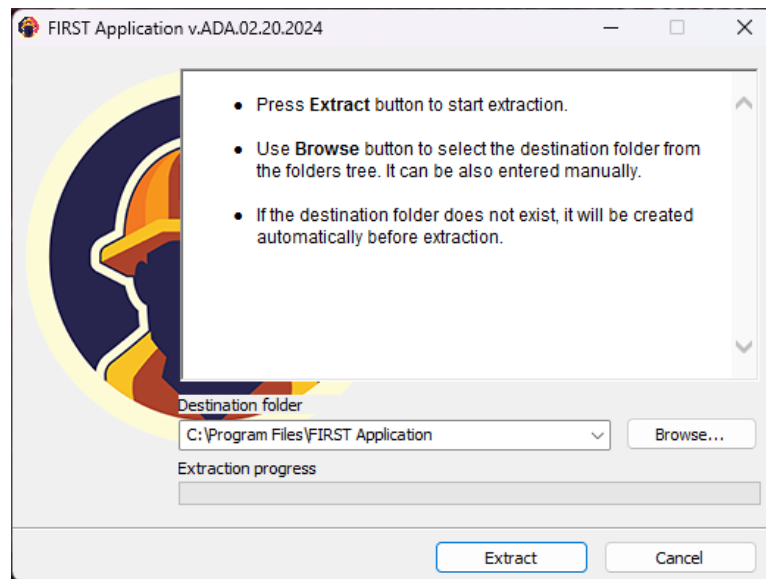


11. The first prompt of the extraction wizard will be the End User License Agreement. You must read through the agreement and if you agree, click accept. If you do not agree, click decline.

NOTE: You cannot continue through the installation process unless you read and agree to the EULA.



12. After clicking the Run anyway button, you will be prompted with the installation wizard. The installation wizard will guide you through the process of installing the FIRST application on your computer. You should see the following screen to begin the process.

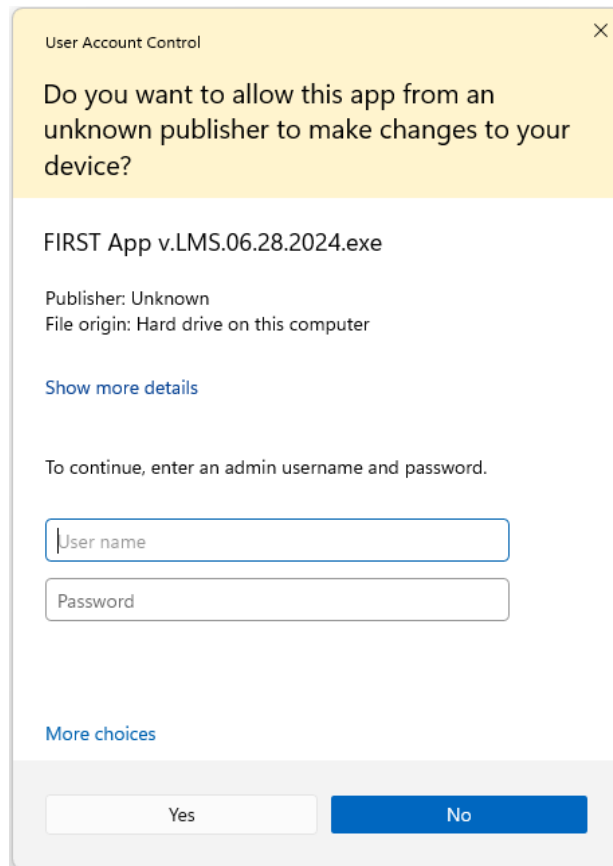


13. On this screen, verify your Destination folder location is correct. If it is not, click the Browse button and select the preferred Destination folder.

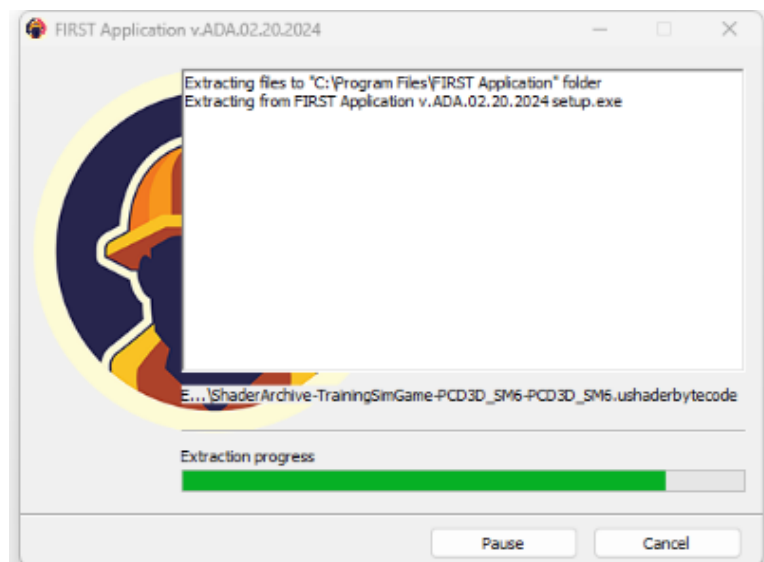
NOTE: We recommend keeping the Destination folder as C:\Program Files\FIRST Application

14. After verifying the Destination folder, click Extract. The extraction process will extract the compressed files, install the application, and place a shortcut on your desktop.

NOTE: You may be prompted with Windows User Account Control, asking if you want to make changes to your device from an unknown publisher. It's safe to click yes during this prompt.



NOTE: This process typically completes within 5 minutes but may take longer depending on your computer specifications. Wait until the progress bar as finished before moving to the next step.

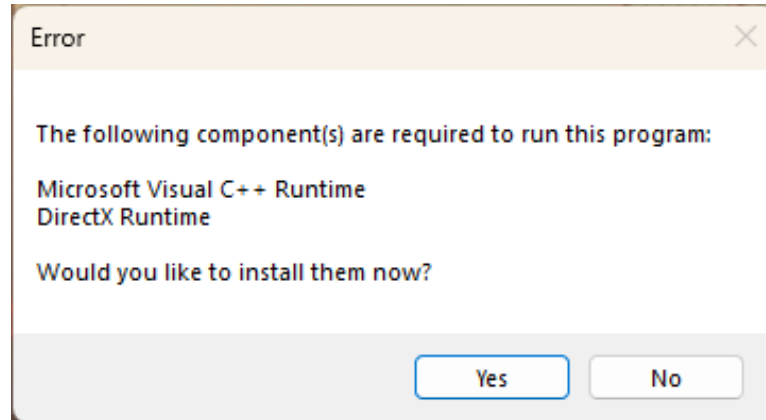


15. Locate the FIRST application on your computer and double click it to launch the training application.

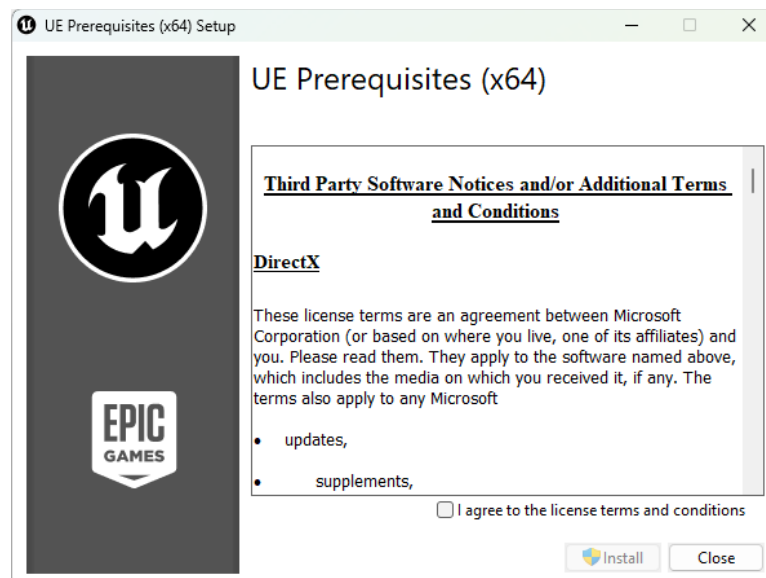
TIP: The installation process should have placed a shortcut to the FIRST Application on your desktop, which you can double click to launch the simulation.

TIP: Or click the Windows key on your keyboard to engage your start menu and type “First Application” to find and open it.

16. If this is your first time launching the FIRST Application, you may receive the error message displayed below. These components are required to run the training application; click “Yes” to install the additional components.

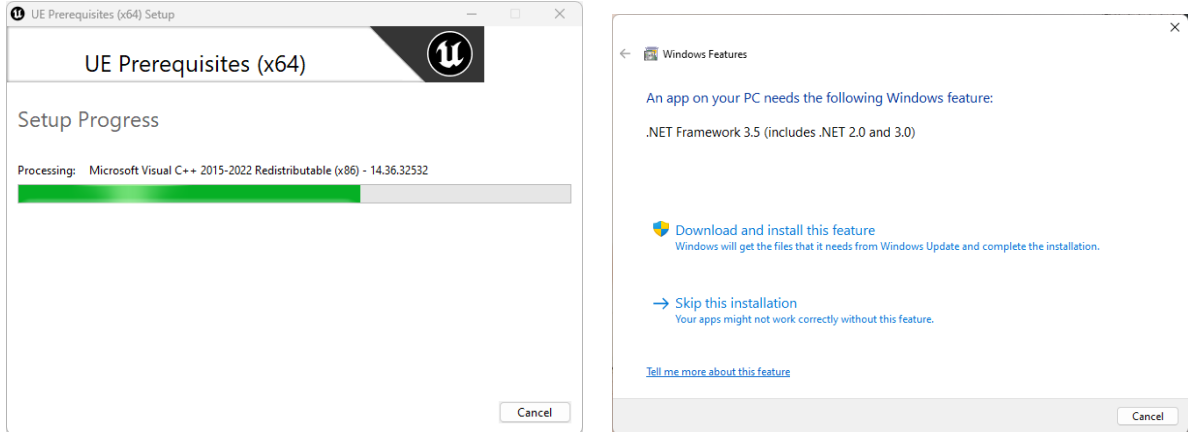


17. Once the supporting technology is installed, you will be prompted to install DirectX. Thoroughly read the agreement, check the agree checkbox (if you are legally able), and then click the Install button to complete the DirectX installation.



NOTE: This step can take more than several minutes to complete. Additional installation prompts may occur during this step, each of which will require additional time, depending on what must be updated or installed. Below are example screens that you may see during this step. None are unusual, but please be aware that your organization may require authorization from your IT department to successfully download and install.

To enable all features of the application, including Multi-user, you will need to install both the DirectX and the .NET Framework. Example of component installation are below.



18. Once all components are installed, click Close to finalize installation and launch the application.

