Install System Update

This guide includes procedures for installing system firmware or software updates on CAE patient simulator systems for Apollo, Lucina, Athena, Juno, Ares, and Aria.

Updates can be downloaded using any computer with an internet connection but must be installed from your instructor workstation device. See *Step 1: Download the Update File* below for instructions on downloading and transferring files to your workstation.

Install System Update

Installation Steps	
1	Download the Update file
2	Install the Update File via **Surface Go/Pro Tablet**
3	Reboot the Simulator

Step 1: Download the Update File

To download the update file for your specific simulator platform:

    a. Open your Internet browser and navigate to:

       https://elevatehealth.net/solutions/product-types/software/software-updates/

    b. Save the simulator update file onto a USB key, then transfer the update to the Surface Go/Pro instructor tablet.

## Step 2: Install the Update File via Surface Go/Pro Tablet

To install the update file via Surface Go/Pro tablet:

    a. Power on the instructor tablet.

    b. Connect the CAE-provided USB-C adapter into the USB-C port on the side of the tablet.

    c. Connect the USB key into the female end of the USB-C adapter.

    d. From the Desktop screen on the instructor tablet, navigate to the task bar and tap the Search icon in the lower-left corner of the screen.

    e. Tap the Keyboard icon in the lower-right corner of the taskbar to summon the on-screen keyboard and type "File Explorer."

    f. Tap X to close the keyboard.

g. Tap on File Explorer app in the search result menu.

The File Explorer window appears.

h. Under the **This PC** menu, tap the USB name to access the files from the USB key.

The USB contents appear in the main pane.

i. Drag the desired update file to the Desktop screen.

j. Use the **Safely Remove Hardware and Eject Media** icon in the System Tray to properly eject the USB key.

k. From the desktop, tap the **CAE Maestro** shortcut icon to open CAE Maestro. The CAE Maestro Home screen appears.

l. From the CAE Maestro start screen, click on the **Gear** icon in the upper-right corner and select **System**.

m. On the About screen, tap **Install Update** to open the File Explorer.

Note: The software version shown will match your simulator and may differ from the image below.
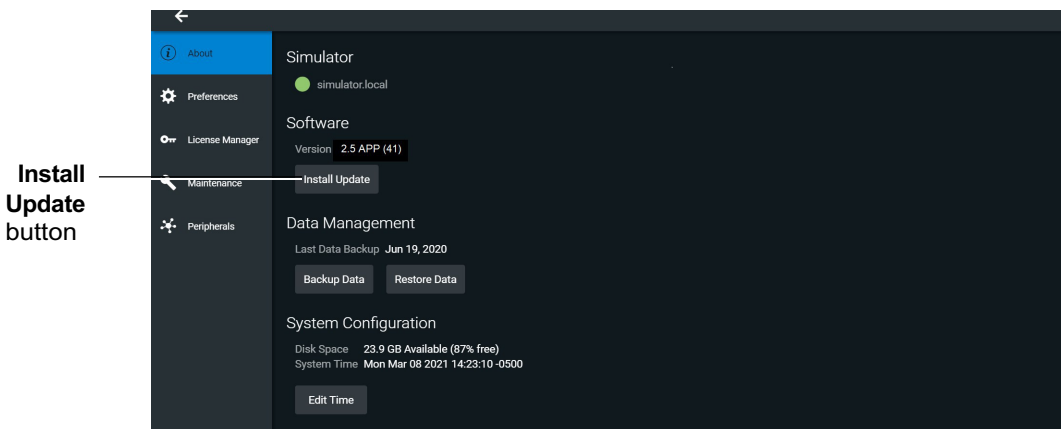

About Screen

Install the Update File

To install the update file:

a. In the File Explorer window, select the desired update file, which will have a file extension of either .msu or .swu, from the Desktop and tap **Open**.

b. When the reminder to back up your files appears, do one of the following:

  ° Tap **Cancel** to return to the previous window and back up your files before proceeding,

    OR

 ° Tap **Update** without backing up your files.

Once updated, you may see *System Update Complete, or* an error message. Disregard any error message as the simulator software update is now complete and the software update for the instructor device remains.

c. Select the **Restart** button to initiate the instructor device update.
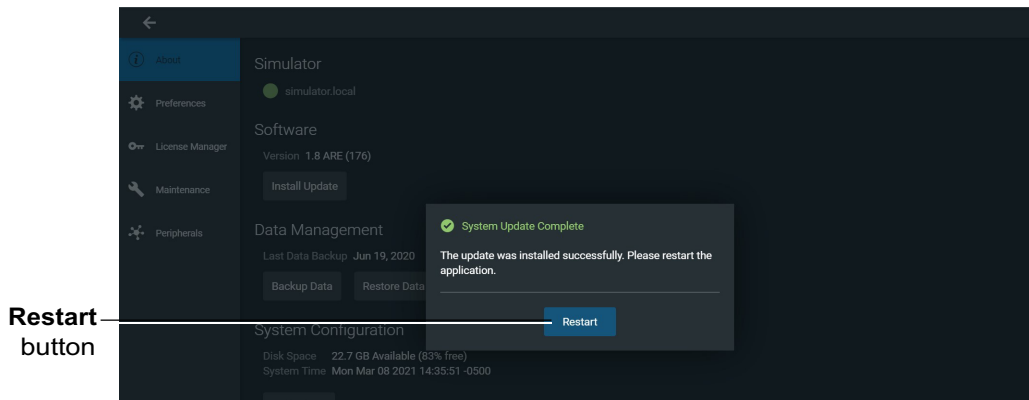
**Restart
button** ——

System Update Complete Prompt

After Maestro restarts, the *Simulator with different software* prompt informs the user that the instructor device update is in progress.
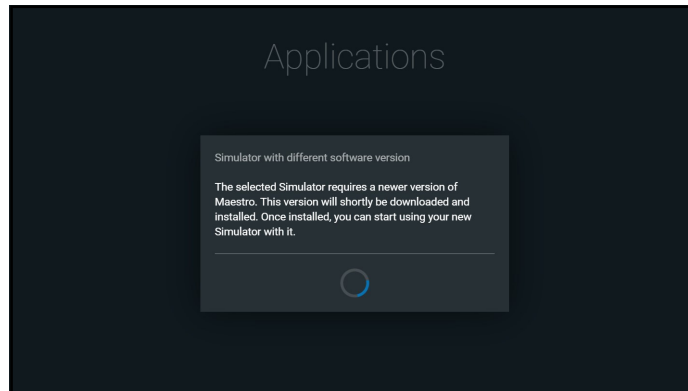
Simulator with Different software Prompt

d. Once the software update on the instructor workstation is complete, the software closes. From the desktop, tap the **CAE Maestro** icon.

e. Upon the launching the Maestro software, the updated Applications screen appears.

f. Tap **Maestro** icon to launch Maestro software.

g. Proceed to Step 3 on page 13.

Step 3: Reboot the Simulator

For the update to be complete, it is important to reboot the simulator. This step ensures that the update is installed throughout the simulator's systems. Follow these steps:

a. Log out of CAE Maestro.

b. Shut down the Instructor Workstation and manikin.

c. Power on the manikin.

d. Allow the manikin to complete the startup process.

    e. Power on the Instructor Workstation.

    f. Re-launch the Maestro start screen.

Install the CAE Patient Monitor Update

Note: This section applies only to Maestro software updates. It is not applicable to firmware updates.

To update software for the Patient Monitor, the following software and hardware is required:

- One simulator updated with the most recent software

- Patient Monitor dedicated device

Prior to beginning, complete the steps outlined in the *Patient Monitor Getting Started Guide* provided with the Patient Monitor shipment.

| Patient Monitor Update Steps	
1	Connect Patient Monitor to Network
2	Launch Patient Monitor

Step 1: Connect Patient Monitor to Network

To connect the Patient Monitor to the network:

    a. Tap the **Network** icon in the Windows taskbar to expand the available networks list. Verify the simulator network is selected.

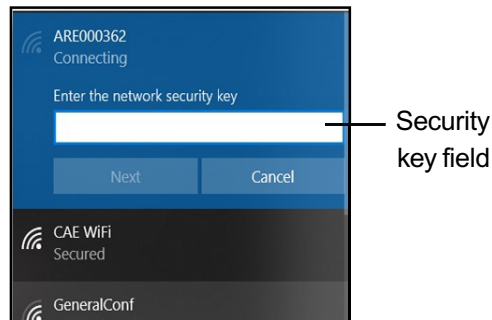   If the simulator network is not selected, tap on the appropriate network from the Available Networks list and proceed to step b.

    b. From the Available Networks list, tap the simulator network.

WiFi Connection - Sim Network
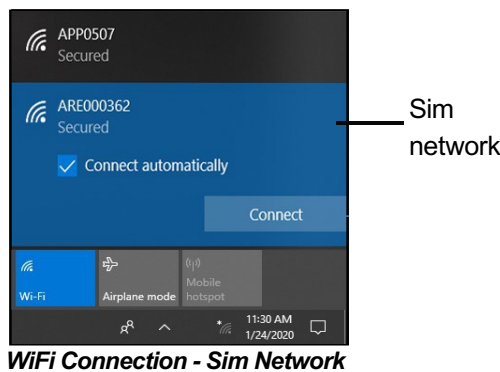
    c. Tap the **Connect Automatically** checkbox and then tap **Connect**.

The network security key prompt appears.


WiFi Connection - Network Security Key Prompt

d. Tap in the Enter the security network key field and type *caeadmin* (for Microtik router, type *metiadmin*).

e. Tap Next.

f. If the discoverable PC prompt appears, tap Yes.

g. Wait a few moments while the Patient Monitor connects to the simulator network.

Step 2: Launch Patient Monitor

To launch CAE Patient Monitor:

a. From the desktop screen, tap the **CAE PatientMonitor** icon.

Upon launch, the *Simulator with different software* prompt informs the user that the instructor device update is in progress.
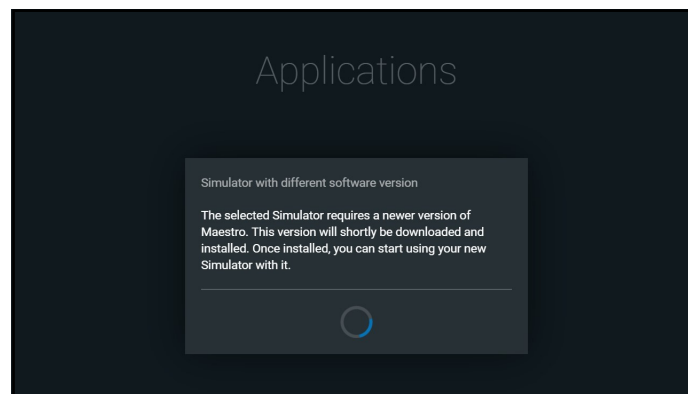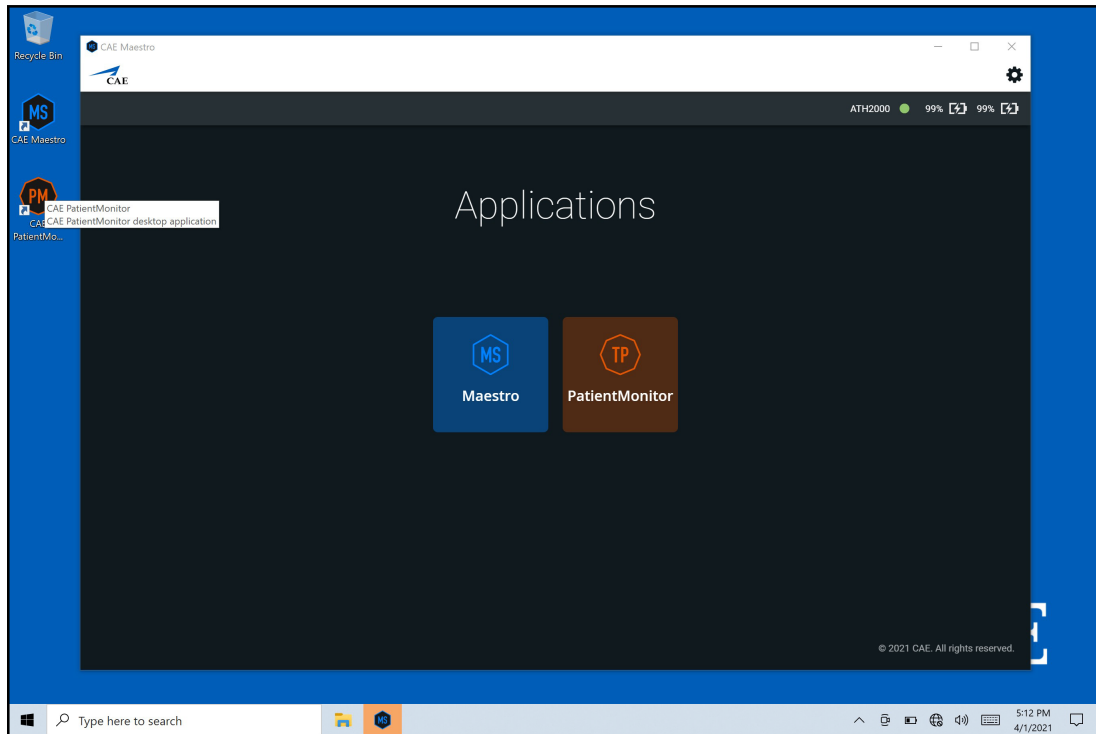

Simulator with Different software Prompt

After the update, the application will close and automatically restart Maestro.

b. Exit out of the Maestro start screen.

c. From the desktop, tap the **CAE PatientMonitor** icon.

Install System Update

    d. From the Applications screen, tap PatientMonitor to launch the patient monitor software.

Applications Screen

CAE

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For more information about CAE products, contact your regional sales manager or the CAE distributor in your country, or visit cae healthcare.com.

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