Updating the TI-Innovator Hub to the latest version of the sketch ("firmware")

For TI-84 Plus CE and TI-Nspire CX

June 5, 2021

Step 1: Check your TI-Innovator Hub sketch version

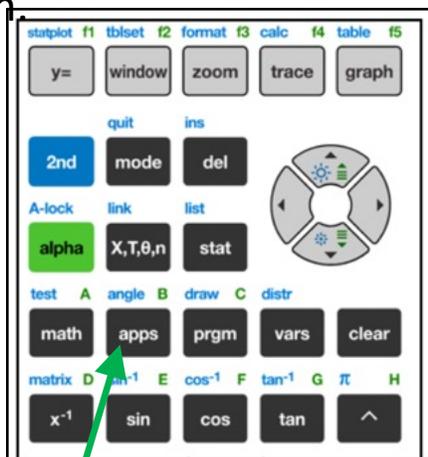**Connect your TI-Innovator Hub to your calculator with a unit-to-unit cable.**

As the Hub powers up you will see a colored light for a few seconds.
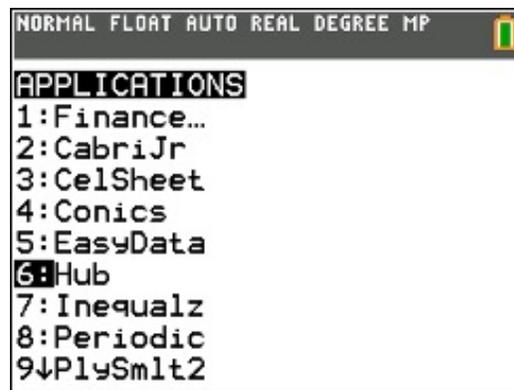**Magenta** is the color for the Version 1.4 Sketch.
Orange is the color for the Version 1.5 Sketch (March 2021).

After connecting the TI-Innovator Hub with a unit-to-unit cable, you can also check the Hub sketch version by pressing the [apps] key followed by selecting the Hub app from the menu. The sketch version will be displayed in green.

Press the [apps] key

Select 6: Hub from the Apps menu

The Sketch version is displayed.

Step 1: Check your TI-Innovator Hub sketch version

**Connect your TI-Innovator Hub to your calculator with a unit-to-unit cable.**

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Orange is the color for the Version 1.5 Sketch (March 2021).

After connecting the TI-Innovator Hub with a unit-to-unit cable, you can also check the Hub sketch version by pressing the [Home/on] key followed by 5:Settings then 7:selecting the Hub app from the menu. The sketch version will be displayed in the dialogue box.
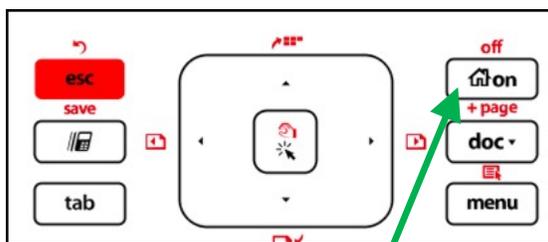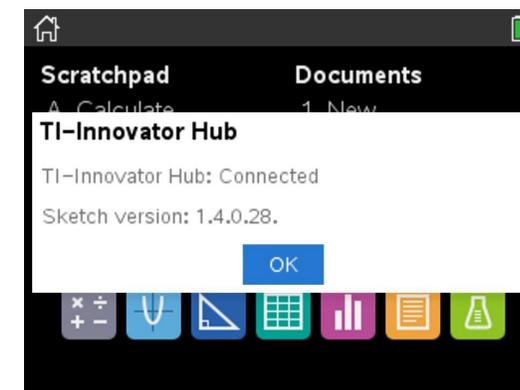
Press the [Home/on] key
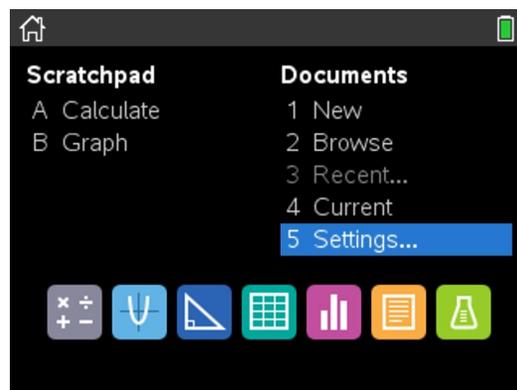
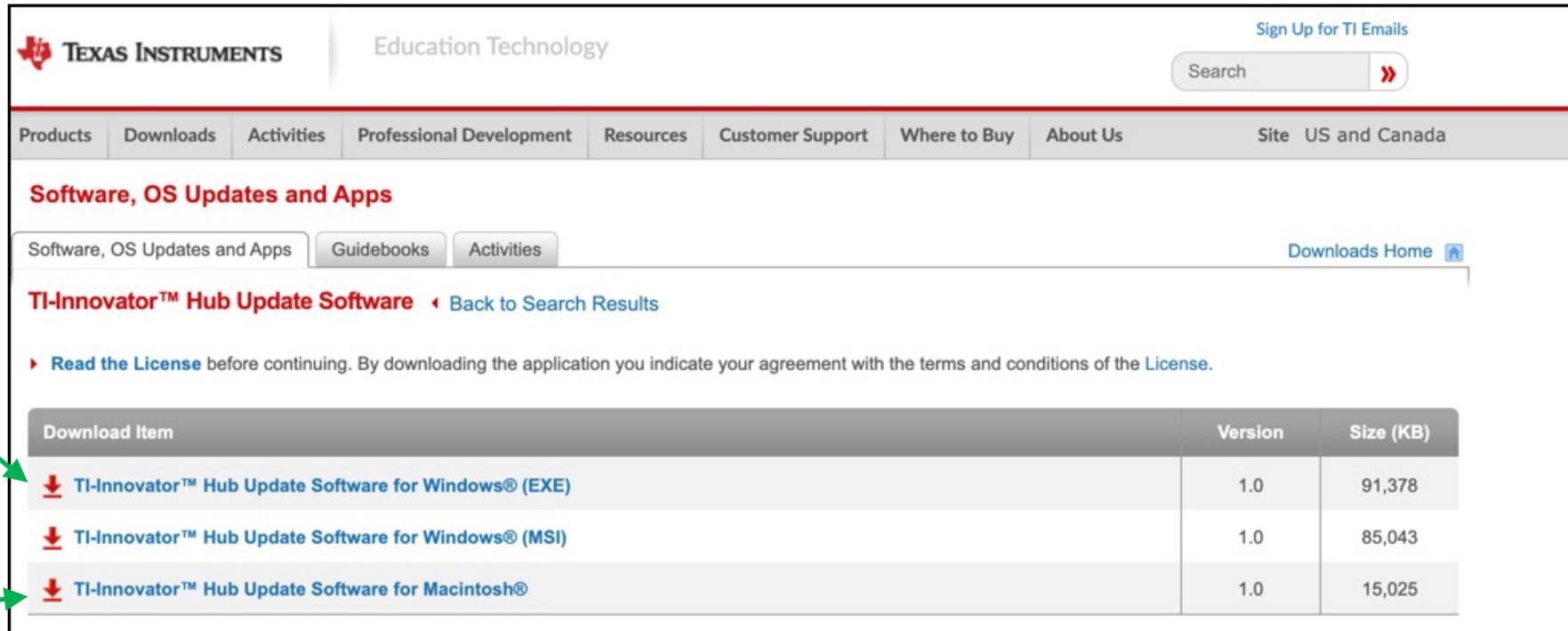Select 5: Settings…
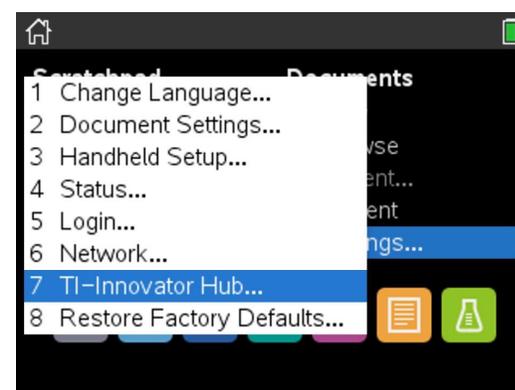
Select 7: TI-Innovator Hub…

The Sketch version is displayed.

Step 2: Download the TI-Innovator Updater Software

Download the latest version of the TI-Innovator Updater Software (Version 1.0) at this **link**.

Note: Windows users download .EXE file for individual installation.

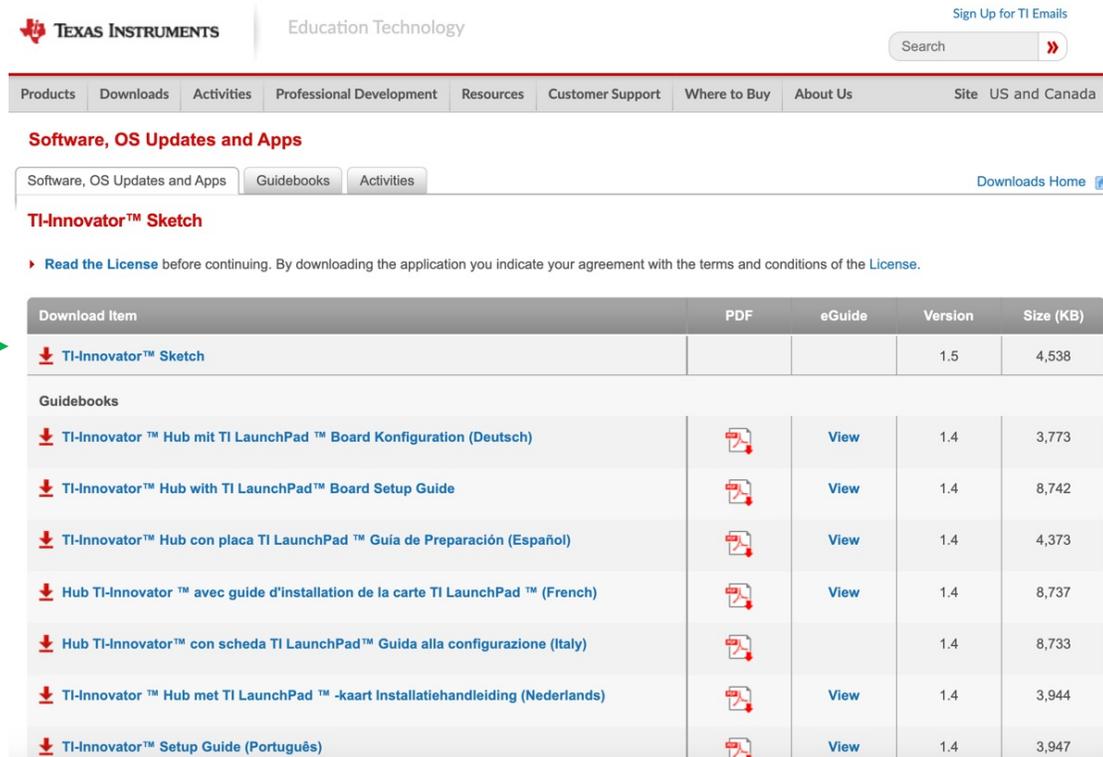TI-Innovator Hub Update Software

Windows

Mac

Find and open (or double click) the downloaded file to install.

Step 3: Download the latest TI-Innovator Hub sketch

Download the latest version of the TI-Innovator Sketch* (Version 1.5) at this **link**.
You will install the Sketch file on the TI-Innovator Hub with the Updater Software.

*The "Sketch" is the name used for the TI-Innovator Hub operating system.

Download
Sketch

Typically, the sketch file will be saved to the downloads folder or to the desktop.
The location depends on your browser settings.

Step 4: Open the TI-Innovator Hub Updater Software
Follow the directions in the dialog box.

Step 4A: Plug a USB Micro Cable into the PWR port of the Hub.
Note: The Micro cable has a smaller profile than the USB Mini cable that plugs into the Hub Data port or into the calculator.

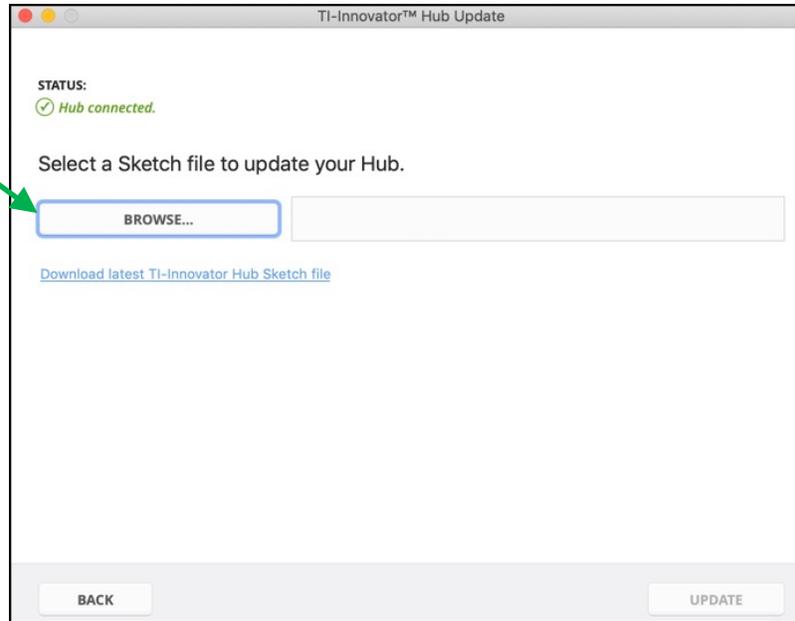TI-Innovator Hub Update Software

Select NEXT

Step 4: Open the TI-Innovator Hub Updater Software
Follow the directions in the dialog box.

Step 4B: Browse to the Sketch file and then select the file in the dialogue.

TI-Innovator Hub Update Software
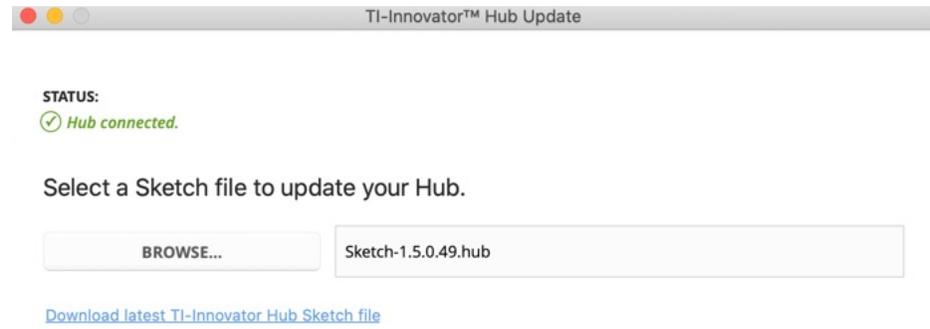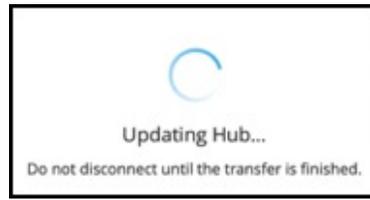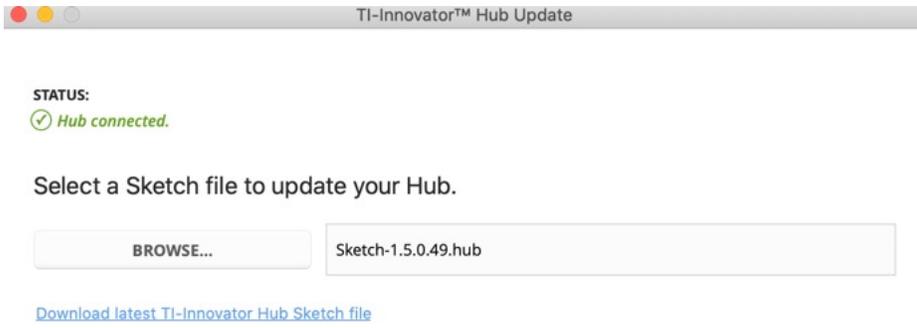
Click on the Sketch file

Select Browse
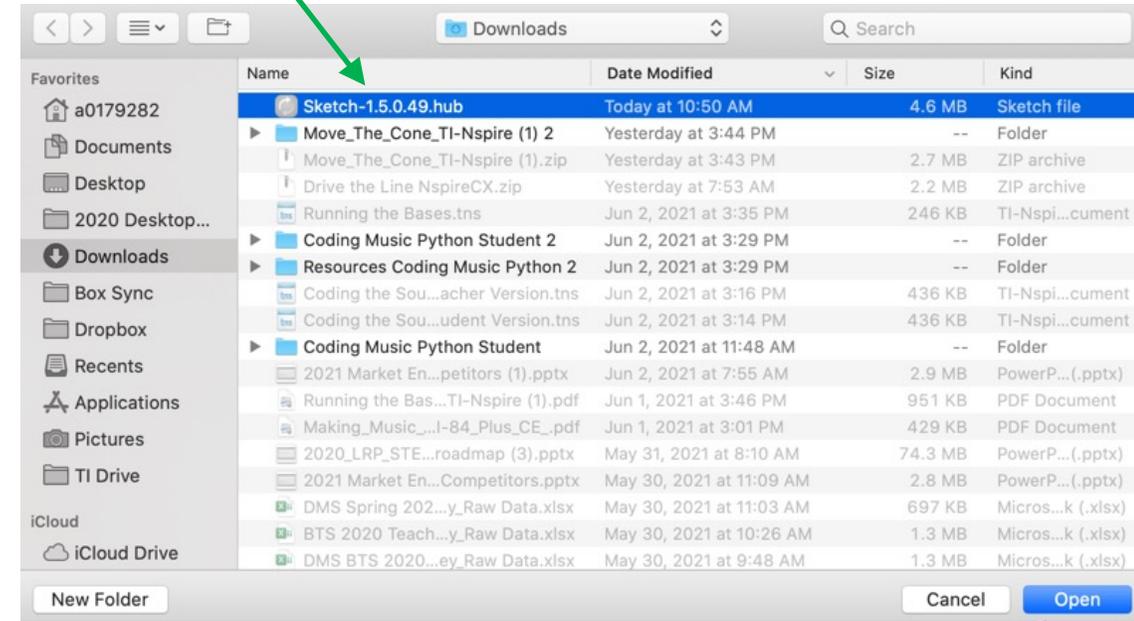
Select Open

Step 4: Open the TI-Innovator Hub Updater Software
Follow the directions in the dialog box.

Step 4C: Update your TI-Innovator Hub with the selected Sketch file.

TI-Innovator Hub Update Software

STATUS:
✓ Hub connected.

Select a Sketch file to update your Hub.

BROWSE...   Sketch-1.5.0.49.hub

Download latest TI-Innovator Hub Sketch file

BACK   UPDATE

Select UPDATE

Updating Hub...
Do not disconnect until the transfer is finished.

STATUS:
✓ Hub connected.

Select a Sketch file to update your Hub.

BROWSE...   Sketch-1.5.0.49.hub

Download latest TI-Innovator Hub Sketch file

Hub successfully updated!
You can disconnect your Hub and update another.
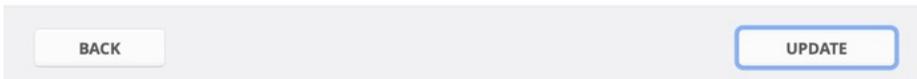
BACK   UPDATE
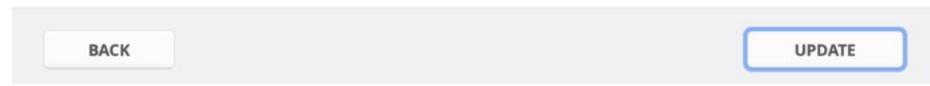
Connect another Hub and select UPDATE or close the Updater application.