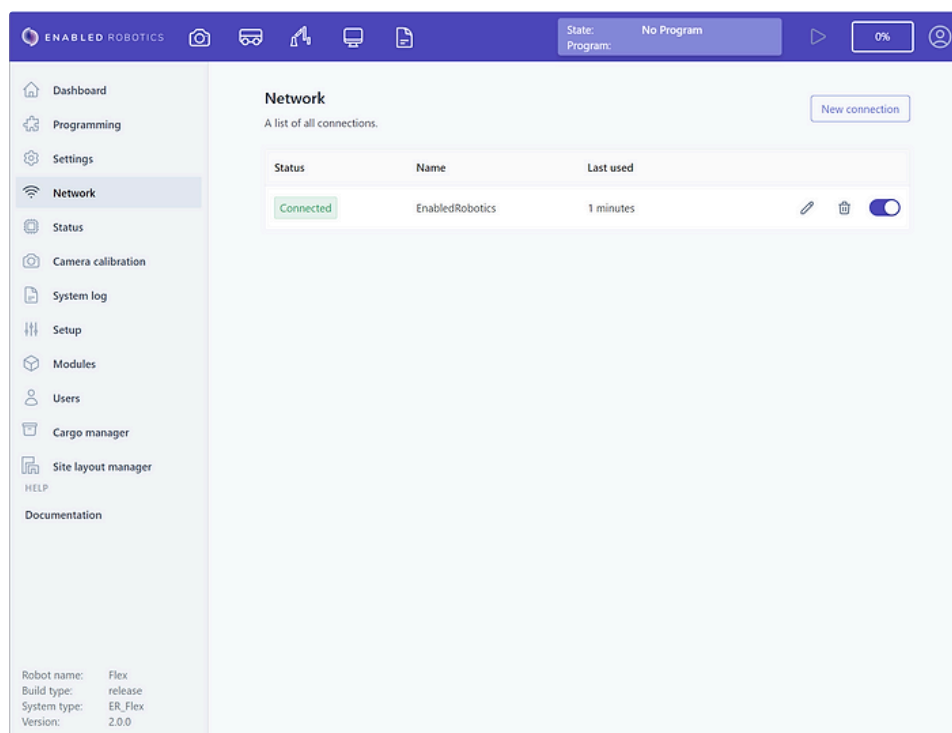# HOW TO: Update Ability for versions 2.0.0 and newer

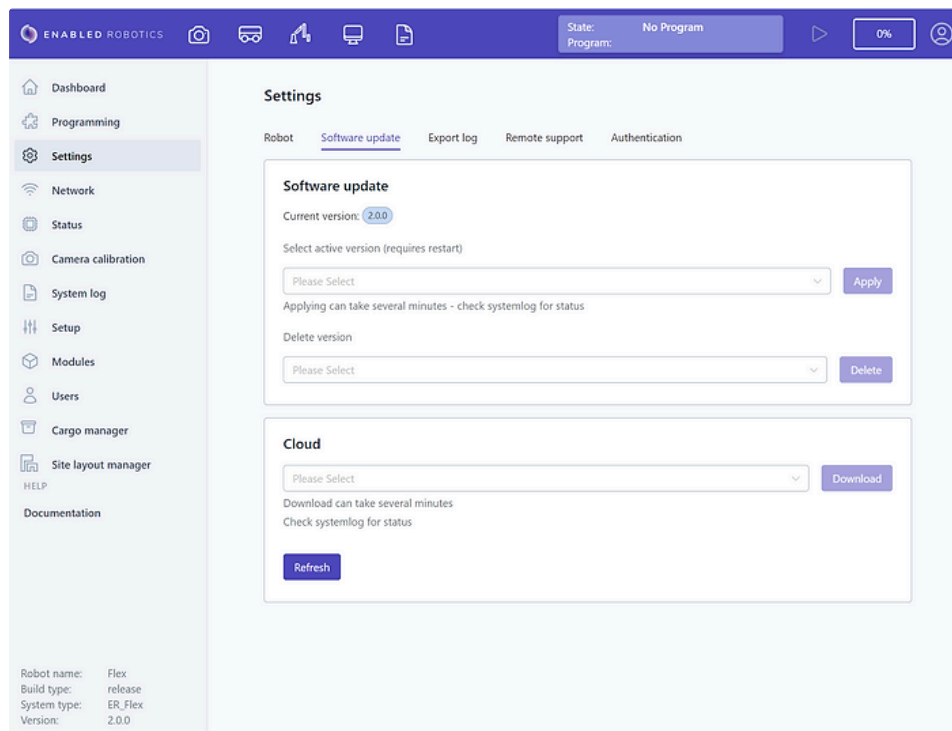## Updating the robot

Updating Ability is a 2 step process.

1. Downloading the new Ability release

Downloading the update file currently requires that the robot is connected to the internet. Connecting to a WiFi hotspot can be done by going to 'Network' in the side menu.
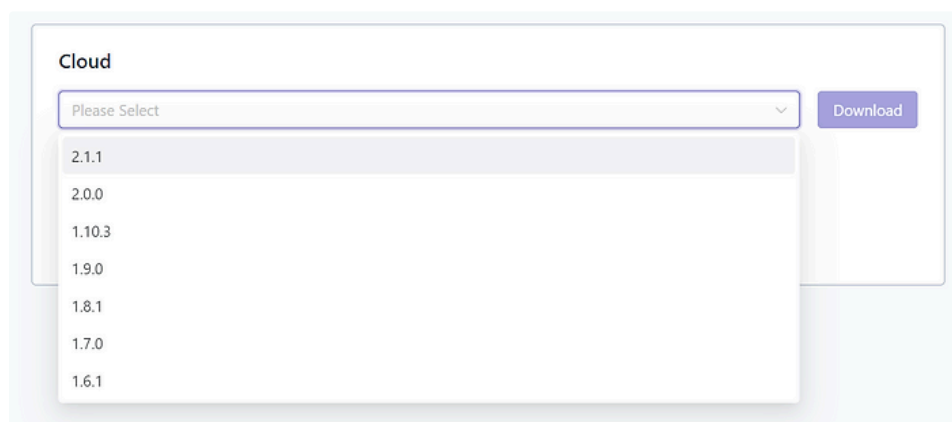

Network setup page

After connecting the robot to the internet, go to 'Settings' → 'Software Update'
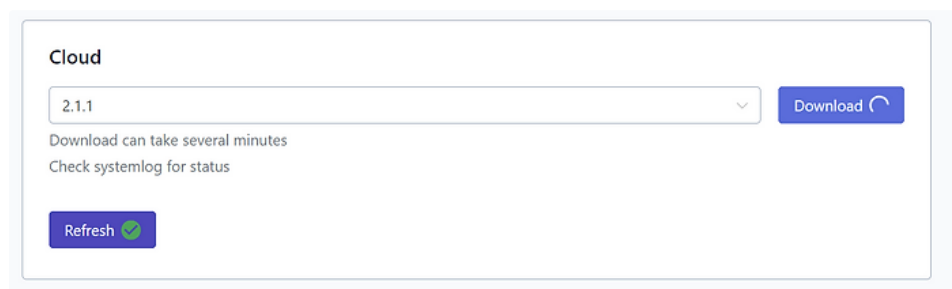
Software Update page

From here press "Refresh" to fetch the available versions, select the desired version in the dropdown and press "Download"

Cloud Index

See the Software Releases Forum for information on the latest software version.

Note: Releases are about 9 GB so it might take a while depending on your internet connection. The status of the download can be seen by opening the 'Runtime info' window

When the download is finished (Indicated by a green check-mark), go to the "Active version" menu, select the newly downloaded version and press "Apply".

Apply software version

Restart the robot by turning it off and on again as described in the manual.

2. Updating the ER-Ability URCaps for Ability 2.8.0 or older

This section is only relevant to you if you are updating your robot to ER-Ability version 2.8.0 or older. We always recommend you to update your ER robot to the newest available software. If you are updating your robot to a newer version than 2.8.0, see section 3 below.

Go to the Downloads page (login required) and download the corresponding version of the Ability URCaps. You can find what version of the Ability URCaps you need by looking at the release notes for the software version you are updating to.

Unzip and save the Ability URCaps to a USB-stick and insert it into the teach-pendant on the robot.

Press the "Hamburger" menu in the top right corner of the teach-pendant and go to Settings → System → URCaps.

Before adding the new URCap, you should remove all old versions (active & inactive) of the Enabled Robotics URCaps. Both the EnabledRobotics - ER-ABILITY and the EnabledRobotics - Base URCaps.

URCap overview

Note: that from version 2.0.0 to 2.5.4, two URCaps has to be installed: EnabledRobotics - ER-ABILITY & EnabledRobotics - Base.

From version 2.6.0 and newer, only one URCap is necessary: EnabledRobotics - ER-ABILITY

From here press the "+" to add the new URCaps. Open them one by one in the file system and press "Restart" to activate the new versions.

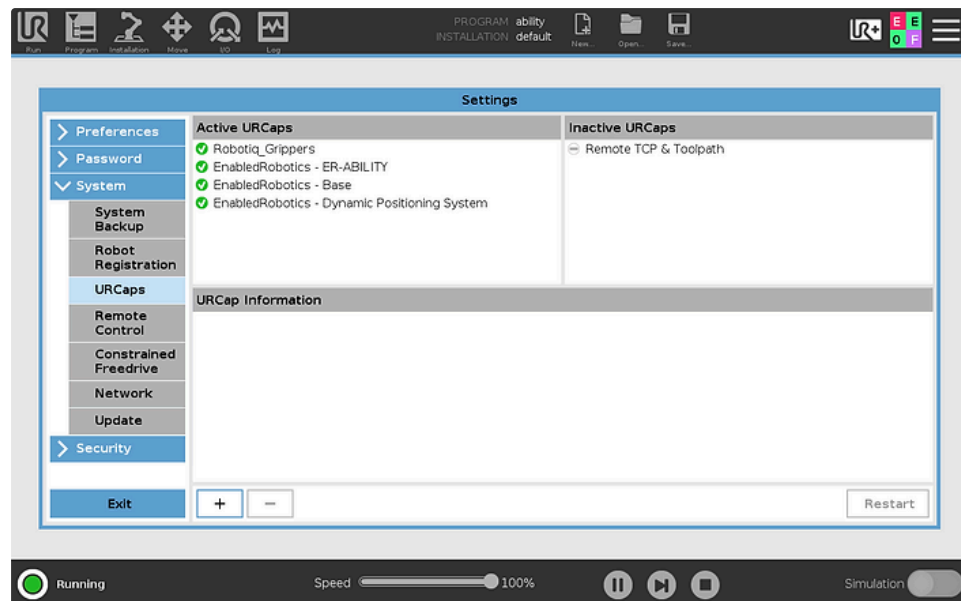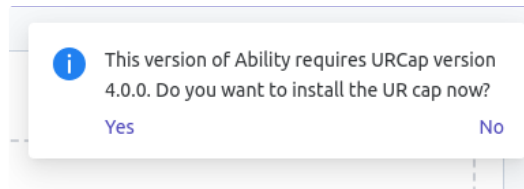### 3. Updating the Ability URCaps for Ability 2.9.0 or newer

This section is only relevant to you if you are updating your robot to ER-Ability version 2.9.0 or newer. We always recommend you to update your ER robot to the newest available software. If you are updating your robot to an older version than 2.9.0, see section 2 above.

On ER-ABILITY version 2.9.0 and newer, the URCap is bundled together with the software update. After updating the software, you should receive a pop-up telling you to download a new version of the ER-ABILITY URCap. Simply press yes and the URCap will automatically be installed.

URCap install pop-up

 If you are updating from a software version older than 2.9.0, you also have to remove all the old Enabled Robotics URCaps from the robot

Press the "Hamburger" menu in the top right corner of the teach-pendant and go to Settings → System → URCaps. From here you can remove all old versions (both active and inactive) of the Enabled Robotics URCaps.

Done

The robot is now updated. Confirm the update by connecting to the robot and checking the version number in the lower left corner of the web-interface. Make sure to check out the release notes for the update on the [Software Releases Download Center](#).