EZ-USB™ GX3 Mac OS monterey driver installation guide

About this document

Scope and purpose

This document provides detailed information on the installation and uninstallation of the EZ-USB™ GX3 Mac OS 12 driver.

Intended audience

This document is intended for anyone who uses the EZ-USB™ GX3 device Mac OS 12 driver.

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1 Introduction

This document provides detailed information on the installation and uninstallation of the EZ-USB™ GX3 Mac OS 12 driver. The following sections provide step-by-step details on how to install the driver and verify the installed driver version. This document also explains the steps required to enable the GX3-based Ethernet network and configure it on the Mac OS.

2 Driver installation

1. Download the GX3 driver for Mac OS from **EZ-USB™ GX3** software and unzip the package into a folder.
2. The GX3 Mac OS driver installation package is Gx3_USB_Ethernet_Device_Installer_v2.2.0.dmg.
3. Double-click the Gx3_USB_Ethernet_Device_Installer_v2.2.0.dmg file and a virtual disk named Gx3 USB to Ethernet Device Installer displays on the Desktop as shown in **Figure 1**.



Figure 1 Virtual disk Gx3 USB to Ethernet Device Installer

4. Double-click the Gx3_USB_Ethernet_Device_Installer_v2.2.0.pkg to open it. A security message may pop up blocking the installation. In this case, open security preferences and allow the software to install.
5. Open the Gx3_USB_Ethernet_Device_Installer_v2.2.0.pkg; a driver setup dialog box pops up as shown in **Figure 2**. Click **Continue** to start the installation process, and follow the instructions.

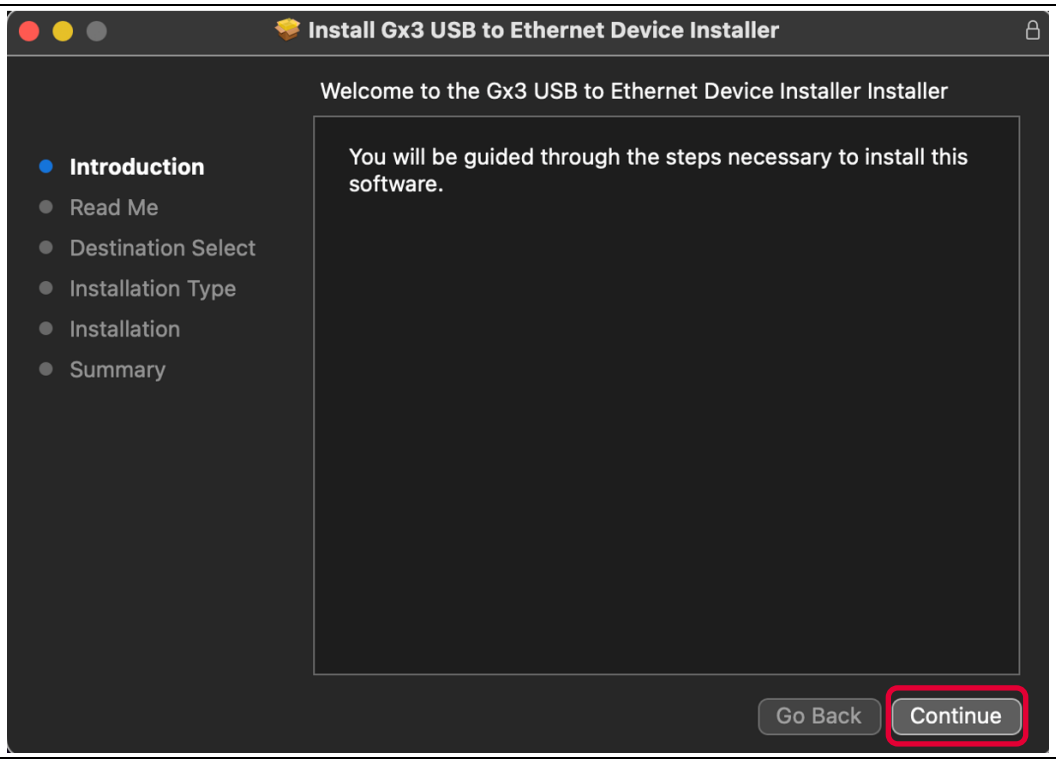

Figure 2 Driver installation dialog box

6. The Read Me dialog pops up. It provides the instructions to follow after the installation process. Click **Continue** to proceed with the installation process as shown in **Figure 3**.



Figure 3 Read Me dialog

Driver installation

7. Click **Install** to continue the installation process as shown in **Figure 4**.



Figure 4 User permission before installation

During installation, you may be prompted to enter the password as shown in **Figure 5**. Enter the Username, Password, and click **Install Software**.



Figure 5 Password dialog

8. After the Installation is complete, a Notification dialog pops up as shown in **Figure 6**. Click **OK** to close the notification dialog.

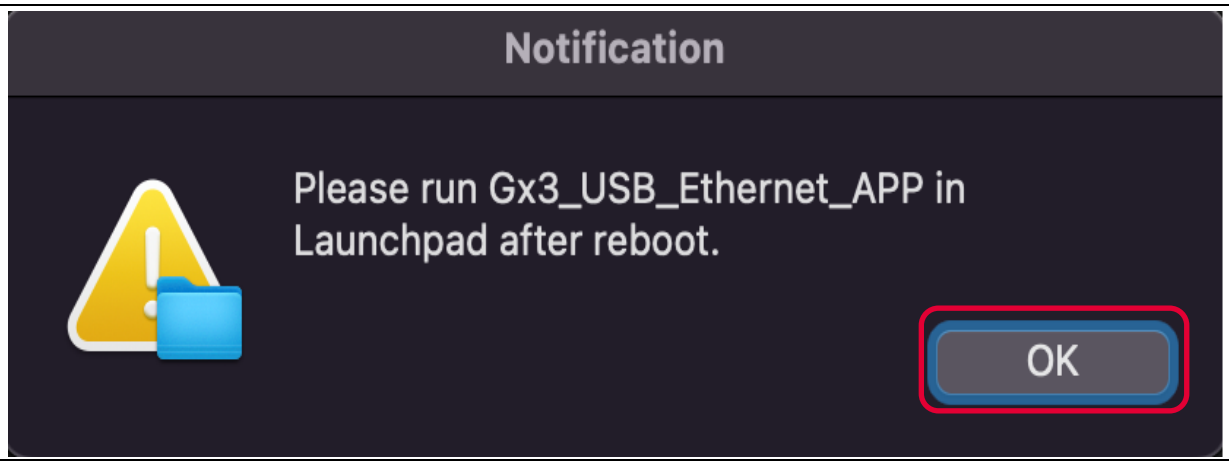

Figure 6 Notification dialog

9. Click **Restart** as shown in **Figure 7**.

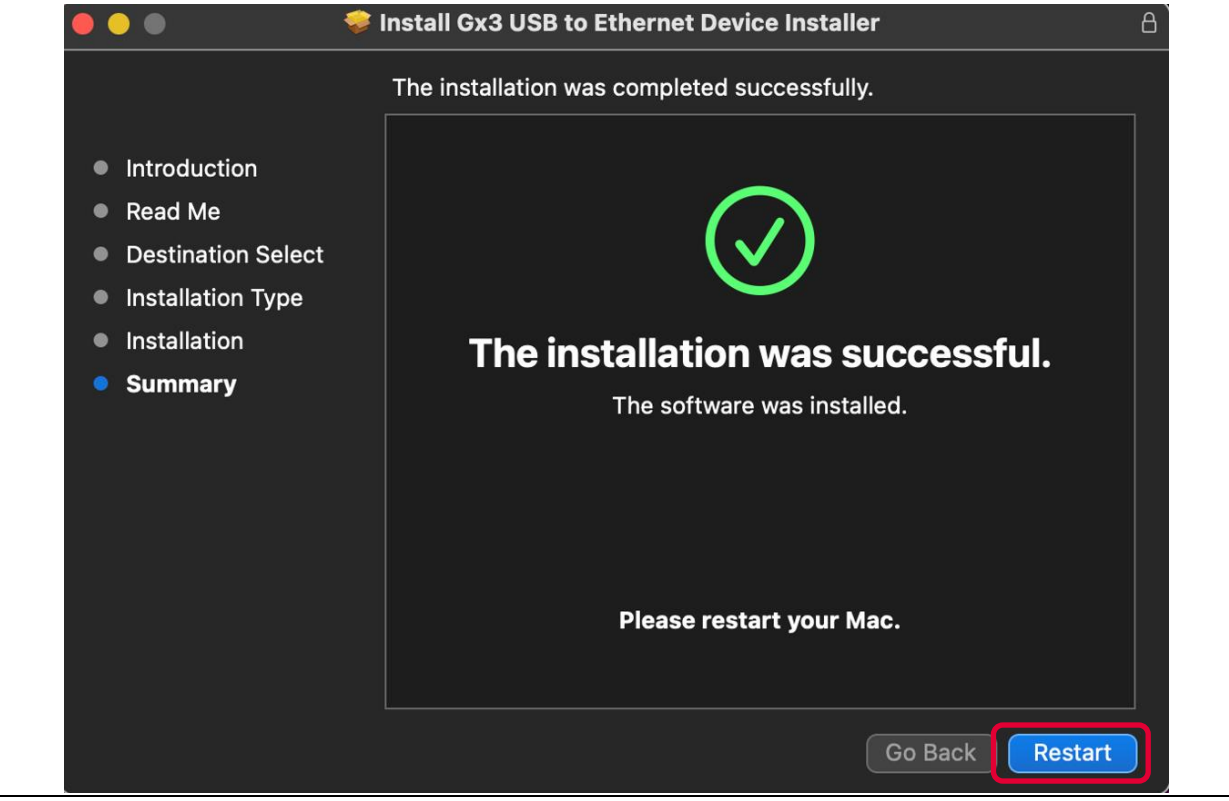

Figure 7 System restart

10. After the system reboot, go to applications. Check for the installed application i.e., Gx3_USB_Ethernet_App as shown in **Figure 8**. Double-click Gx3_USB_Ethernet_App to run the application.

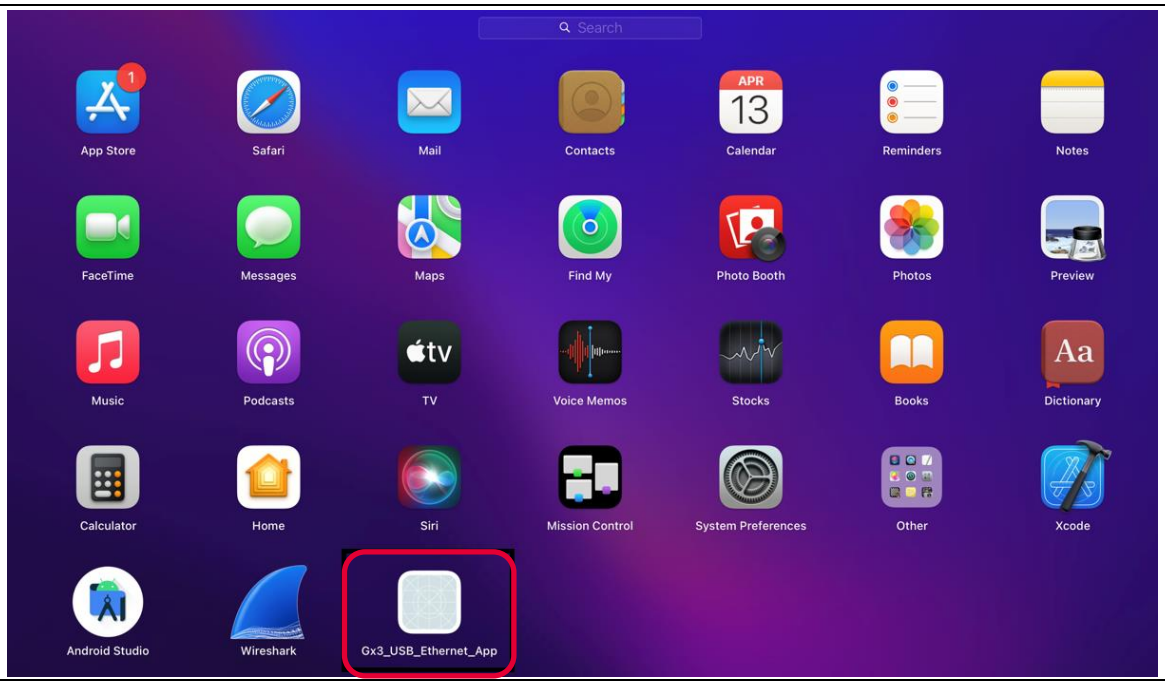

Figure 8 Installed Gx3_USB_Ethernet_App in Applications

11. The Gx3_USB_Ethernet_App displays as shown in **Figure 9**.

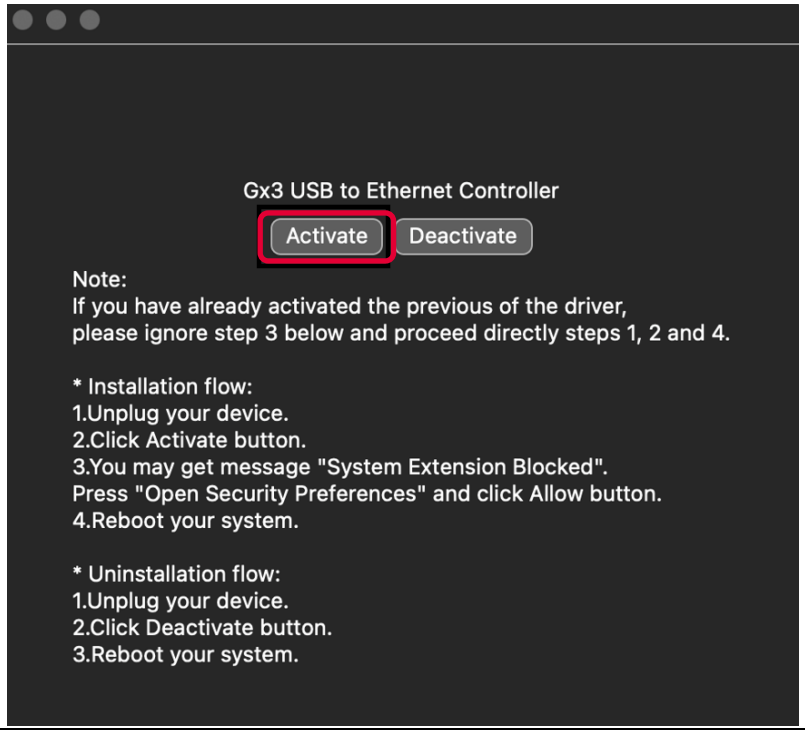

Figure 9 Gx3_USB_Ethernet_App

12. Click **Activate** as shown in **Figure 9**. If a “System Extension Blocked” message pops up, follow steps **13**-**15**.
13. Open security preferences. The **Allow** button at the right bottom corner will be greyed out as shown in **Figure 10**.

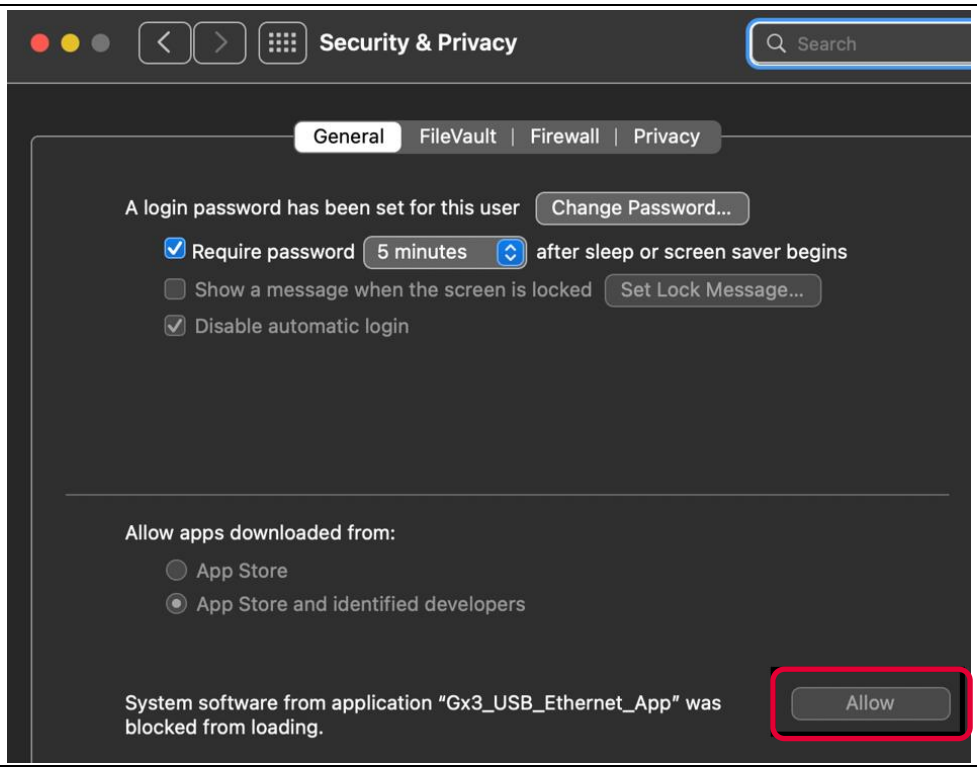

Figure 10 Security preferences (Allow option disabled).

14. Click **Lock** on the left corner to enable the **Allow** option. It prompts you to enter the password as shown in **Figure 11** and click **Unlock**.

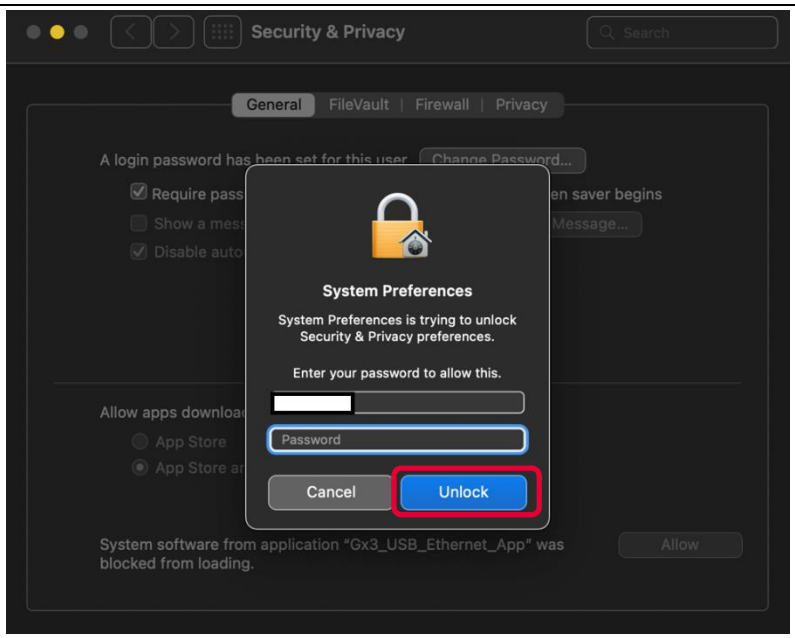

Figure 11 Password dialog

15. After password validation, the **Allow** option will be enabled as shown in **Figure 12**.

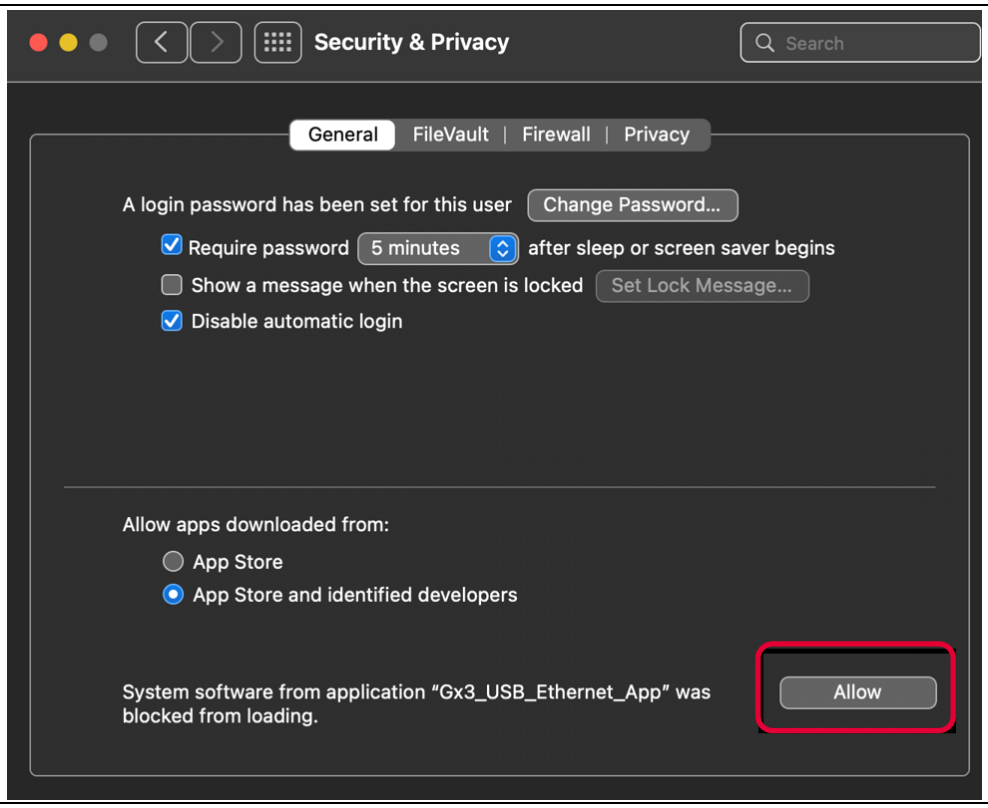

Figure 12 Security preferences (Allow option enabled)

Click **Allow** as shown in **Figure 12** and run the Gx3_USB_Ethernet_App application.

16. After the application is open, click **Activate** as shown in **Figure 9**
17. Reboot the PC. After the PC restarts, connect the GX3 device to the Mac PC.
18. Open the System Information and check the details as shown in **Figure 13**. Verify the driver installation by following steps **19** and **20**.

Driver installation

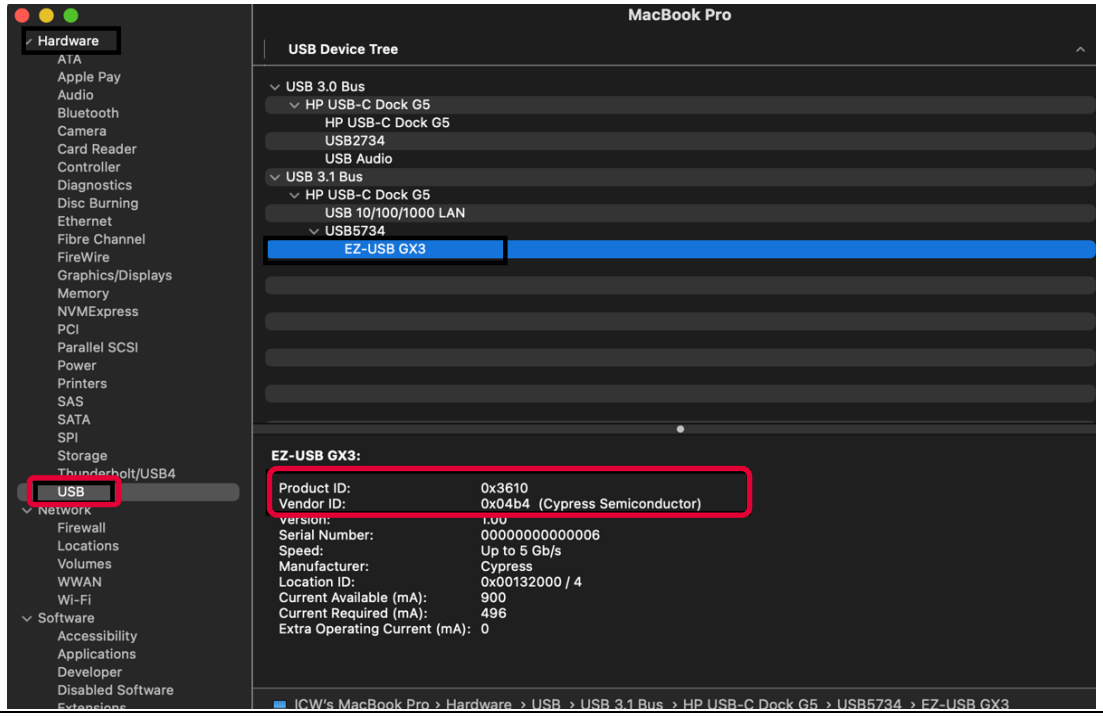

Figure 13 GX3 System Information

19. Open Network settings as shown in **Figure 14** and confirm that GX3 is connected as shown in **Figure 15**.

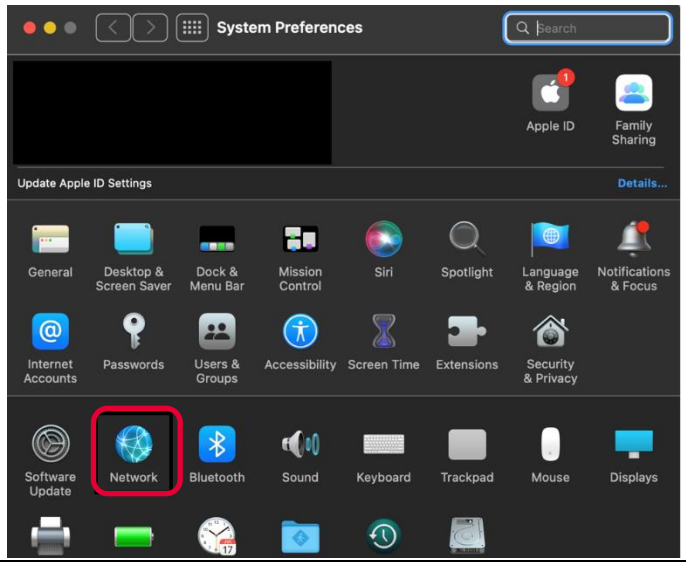

Figure 14 Network settings

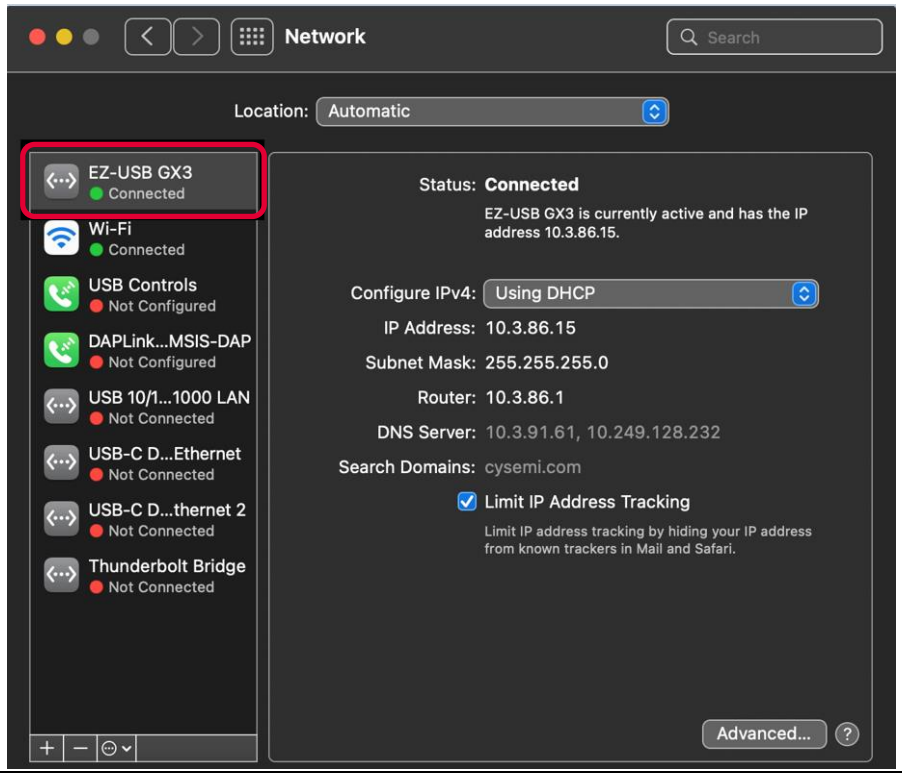

Figure 15 GX3 connection status

20. Open the terminal and run the command `systemextensionsctl list` as shown in **Figure 16**.

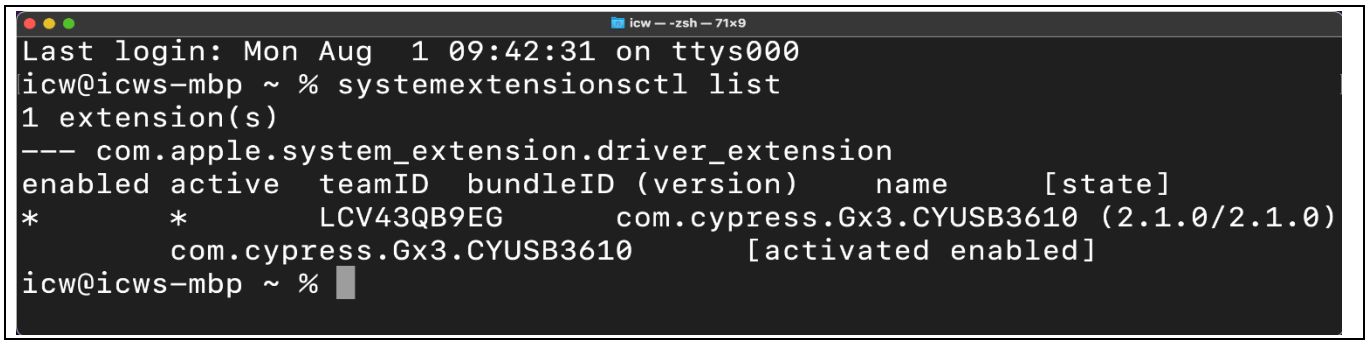

Figure 16 Running the command in the terminal

3 Driver uninstallation

Uninstall the GX3 Mac OS driver using the Gx3_USB_Ethernet_App application which is installed by the installer package. Follow these steps to uninstall the driver:

1. Open the Gx3_USB_Ethernet_App.
2. Unplug the GX3 device from the PC.
3. Click **Deactivate** in Gx3_USB_Ethernet_App to deactivate the driver.
4. Reboot the PC.

After the PC restarts, connect the GX3 device and open the Network settings. The GX3 device displays as “Not Connected” in Network settings as shown in **Figure 17**.

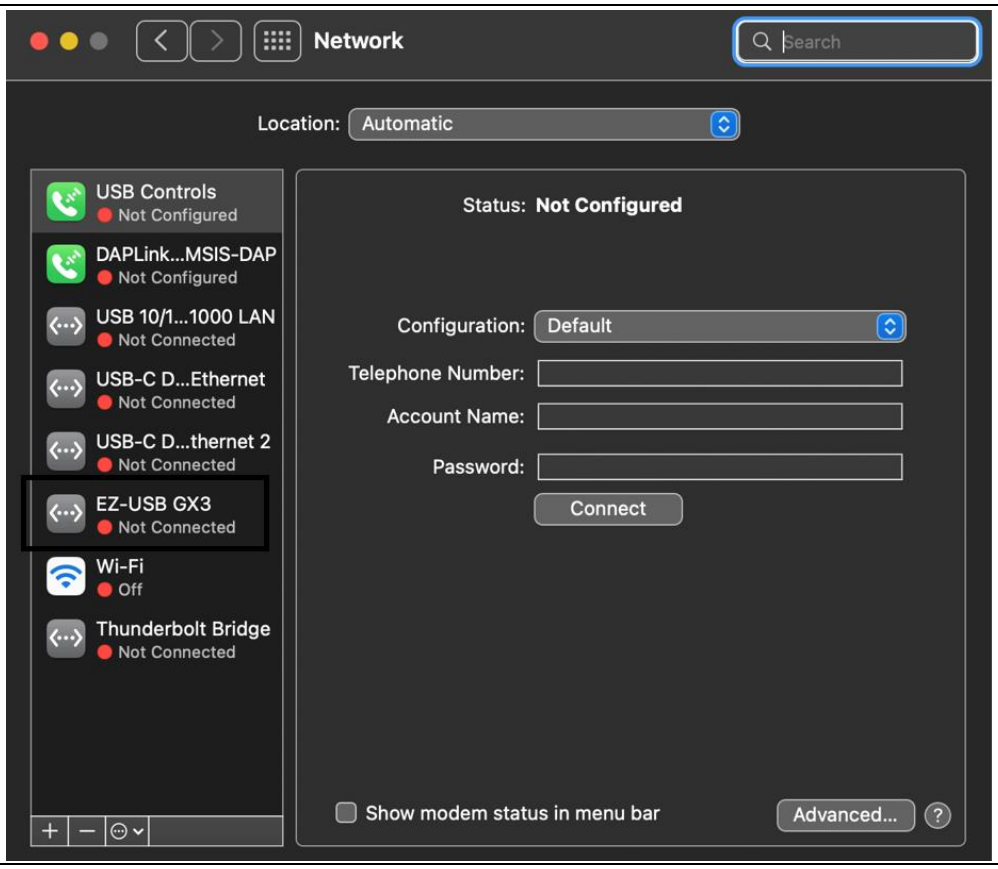

Figure 17 GX3 device disconnected

The Gx3_USB_Ethernet_Device_Uninstaller_v1.0.0.pkg inside the Gx3_USB_Ethernet_Device_Installer_v2.0.0.dmg is used to remove the installed application (Gx3_USB_Ethernet_App) from Applications directory. Follow these steps to remove the Gx3_USB_Ethernet_App from the Applications directory:

1. Open the Gx3_USB_Ethernet_Device_Uninstaller_v1.0.0.pkg. This opens up the Uninstaller dialog as shown in **Figure 18**. Click **Continue** to proceed with the uninstallation.

Driver uninstallation

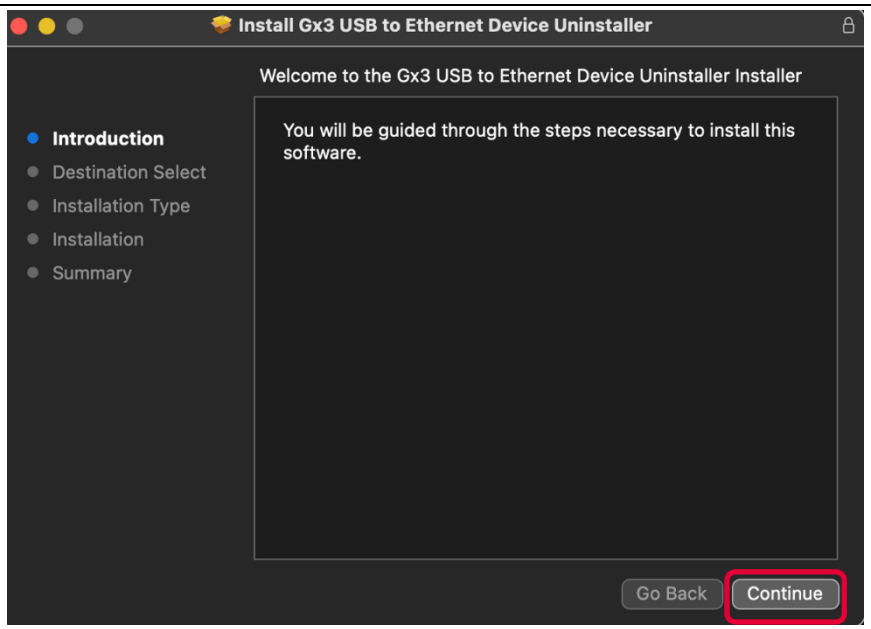

Figure 18 Uninstaller dialog

2. Click **Install** as shown in **Figure 19**. You may be prompted to enter the password.



Figure 19 User permission before uninstallation

3. After the password validation, the application will be uninstalled completely and displayed as shown in **Figure 20**.

Driver uninstallation

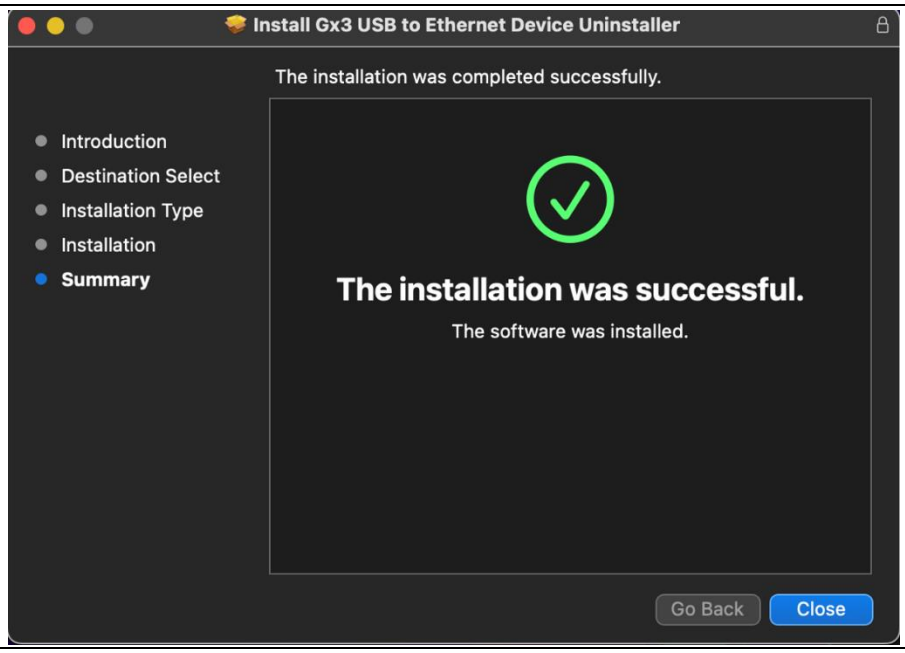

Figure 20 Application uninstalled successfully

Revision history

Date	Version	Description
2022-09-09	**	Initial release

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