EZ-USB® GX3™ Mac OS X Driver Installation Guide

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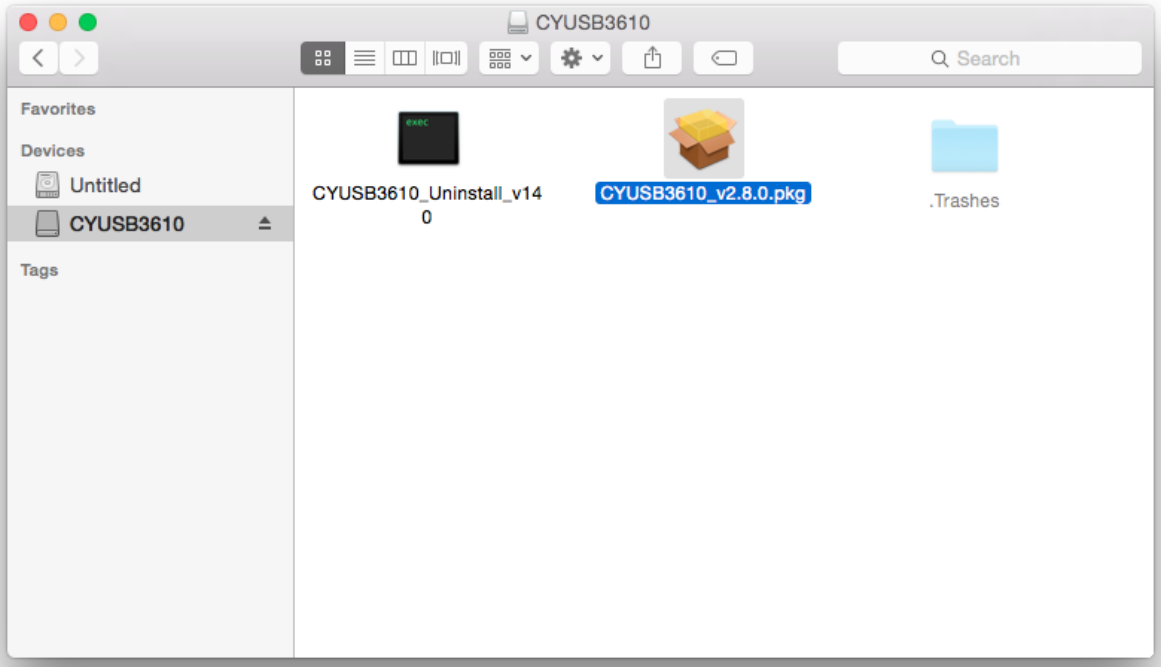
1. Introduction

This document provides detailed information on the installation and the uninstallation of the EZ-USB® GX3™ Mac OS X v10.6 to v10.11 driver. The sections below show the step-by-step information on how to install the driver and verify the version number of the driver installed. The document also explains on how to enable the GX3 based Ethernet network and configure it on the Mac OS.

2. Driver Installation Procedure

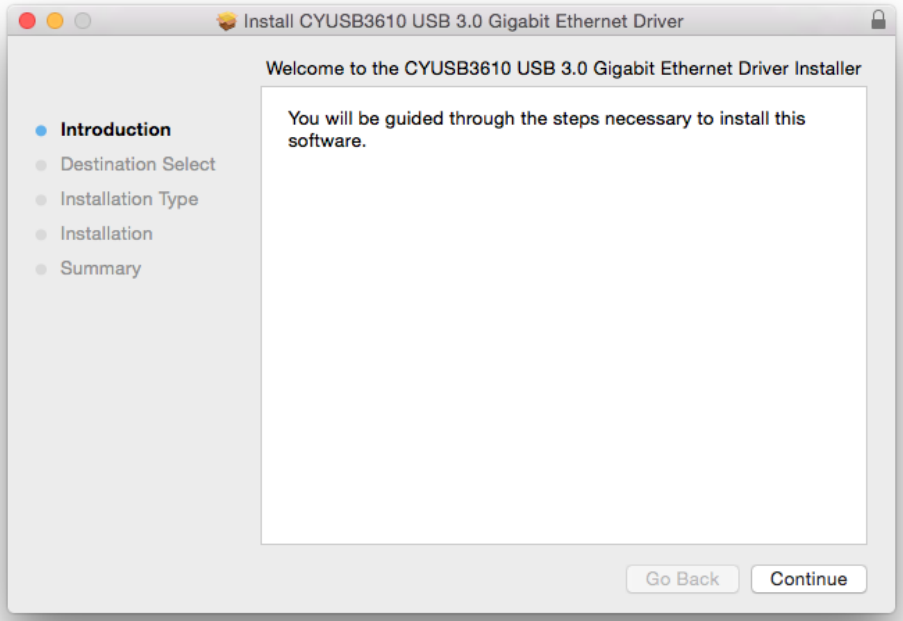
1. Download the GX3 driver for Mac OS from www.cypress.com/gx3software. Unzip the package into a folder.
2. The GX3 Mac OS driver installation package is **CYUSB3610.dmg**.
3. Double click on the **CYUSB3610.dmg** file and a virtual disk named **CYUSB3610** will appear on the Desktop as shown in Figure 2-1.

Figure 2-1. Virtual disk CYUSB3610



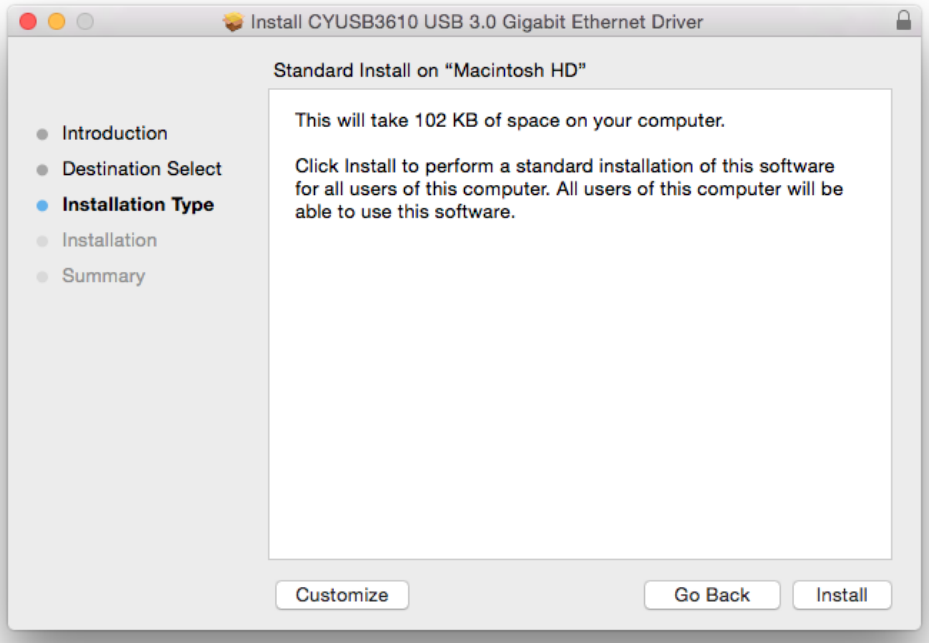
4. Click the **CYUSB3610_v2.8.0.pkg** and the driver setup dialog box will pop-up as shown in Figure 2-2. Click the **Continue** button to start the installation operation and follow the instructions.

Figure 2-2. Driver Installation Dialog box



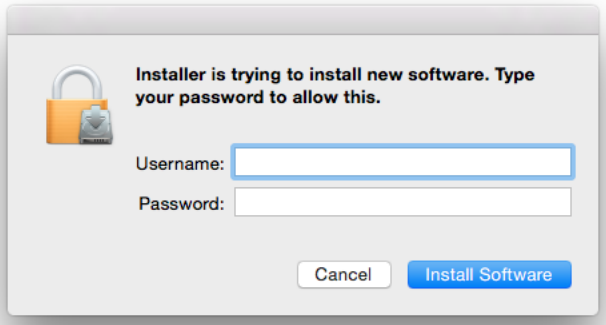
5. Click the **Install** button to continue installation operation as shown in Figure 2-3.

.Figure 2-3. Installation procedure



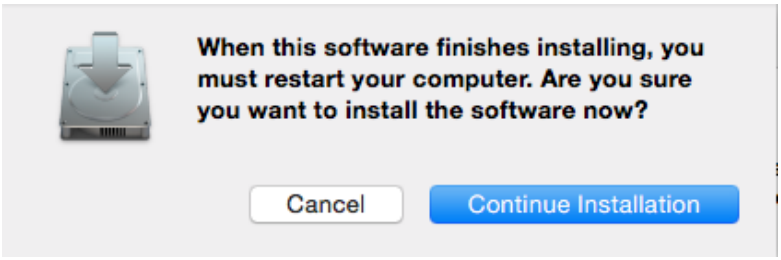
6. The OS may ask for the user permission before beginning to install. Please enter your username and password to grant permission for installation as shown in Figure 2-4.

Figure 2-4. User permission before installation



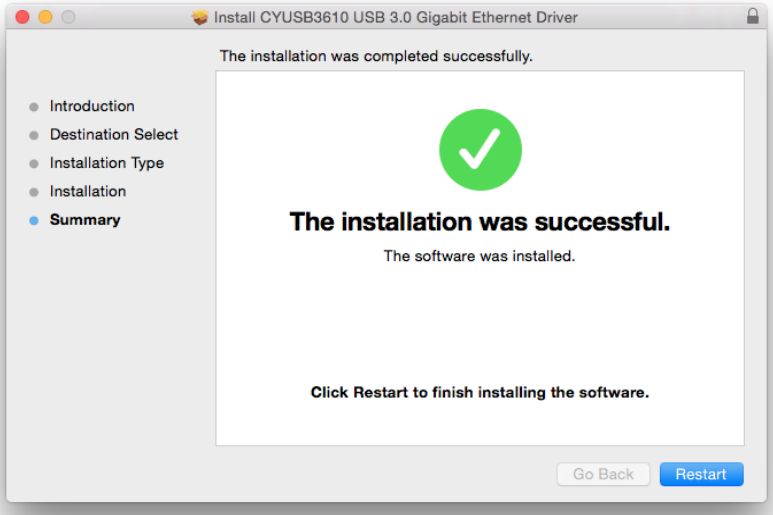
7. Click on the **Continue** button to proceed further as shown in Figure 2-5.

Figure 2-5. Continue installation



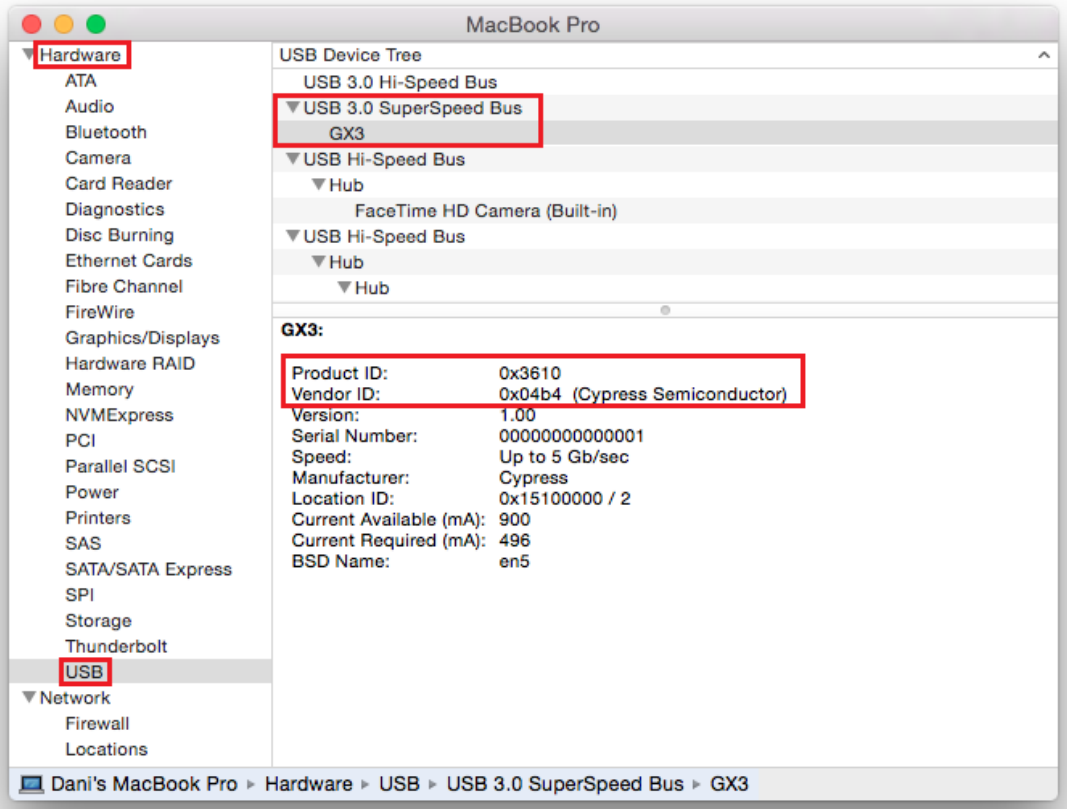
8. Once the installation is complete, click on the **Restart** button as shown in Figure 2-6 to restart the Mac OS for the latest GX3 driver to take effect.

Figure 2-6. System Restart



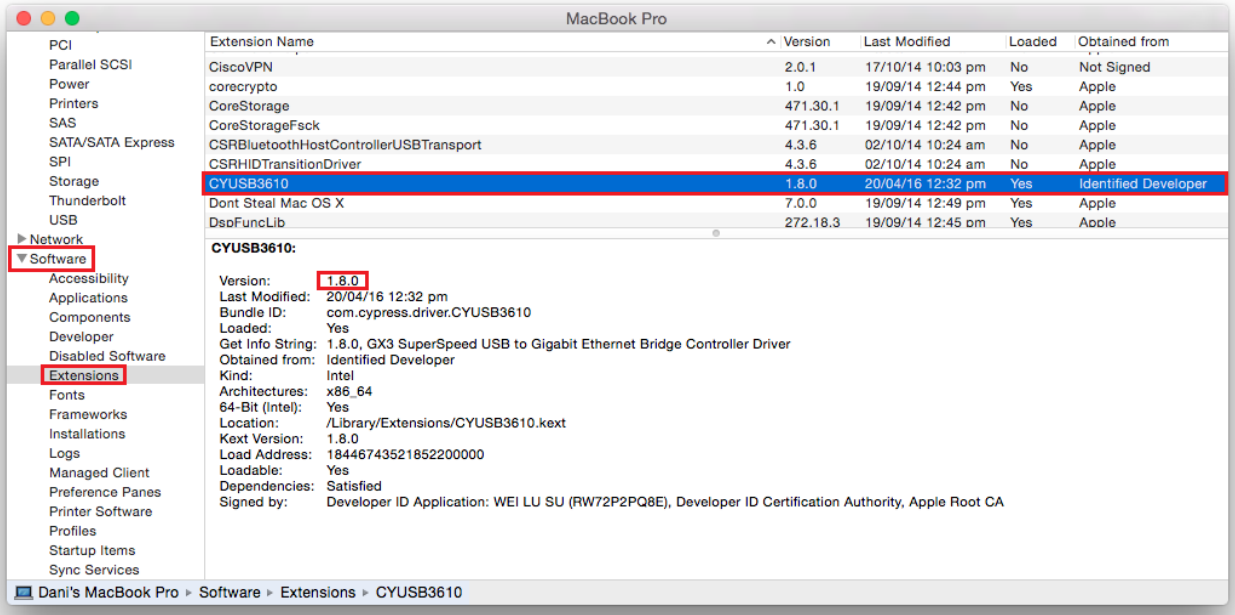
9. After system re-boot, plug CY4701/CY4702 board or any device with GX3 on it to the USB port of the MacBook. Open **System Information** and refer to the details as shown in Figure 2-7. Please check whether the driver is installed properly or not.

Figure 2-7. GX3 System Information



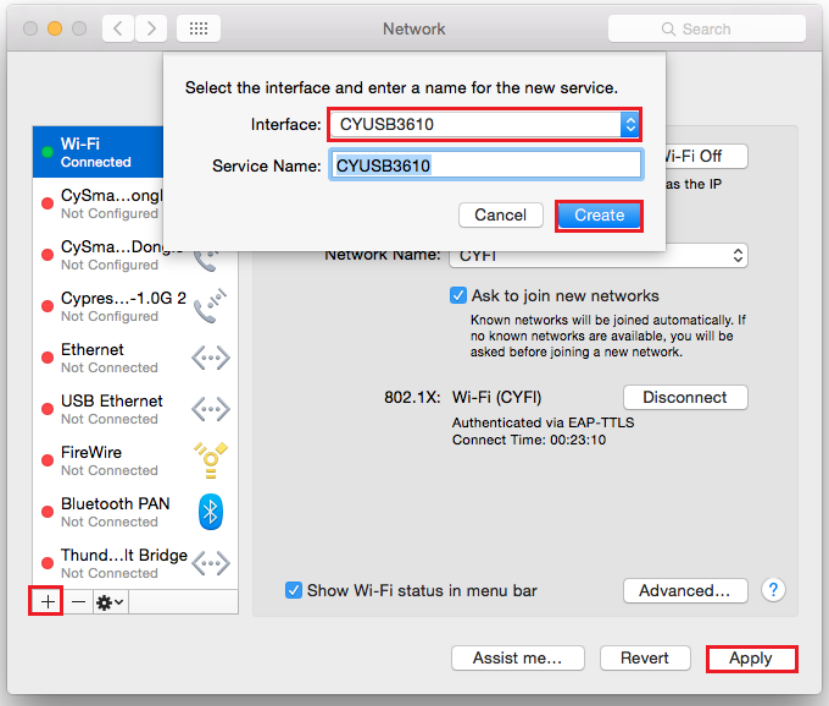
10. The driver version can be checked by running the **kextstat** command from the terminal window. The driver version can also be checked from the System Information > Software > Extensions > CYUSB3610 as shown in Figure 2-8.

Figure 2-8. Driver details and version information



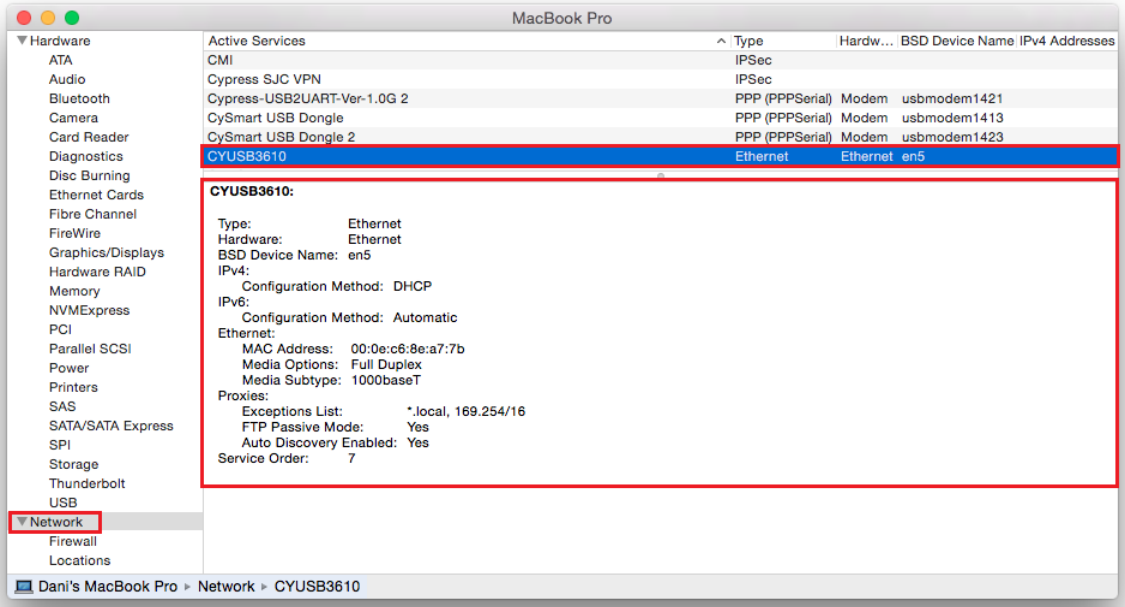
11. Click on **Network** to add a new **CYUSB Ethernet** network interface as shown in Figure 2-9. Click on **Apply** button.

Figure 2-9. Configuring the Network



12. The new **CYUSB3610** network interface is ready for operation and the green indication besides CYUSB3610 assures the network is ready. The network parameters can be seen in the **Systems Information** under **Network** tab as shown in Figure 2-10.

Figure 2-10 Network Information

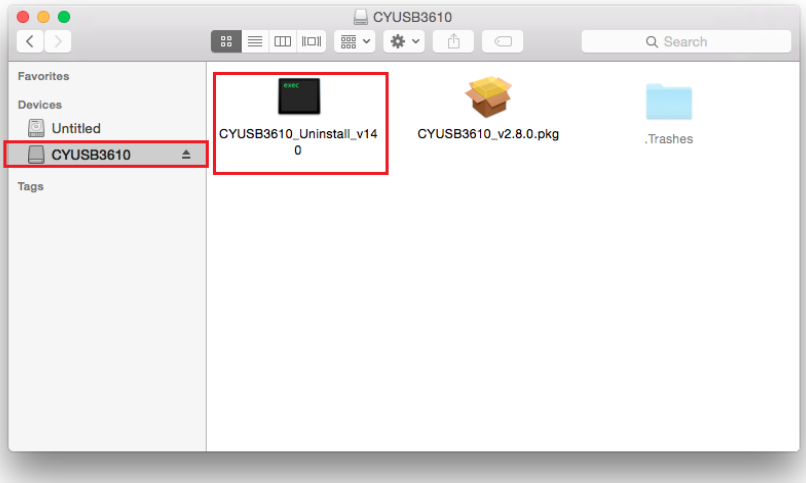


3. Driver Uninstallation Procedure

The GX3 CYUSB3610 Mac OS driver can be uninstalled using the **CYUSB3610_Uninstall** exe file. Please follow the below steps to uninstall the GX3 driver.

1) Click on the **CYUSB3610.dmg** so that **CYUSB3610** virtual drive appears as shown in Figure 3-1.

Figure 3-1. CYUSB3610 Virtual drive



2. Click **CYUSB3610_Uninstall_v140** to uninstall the Mac OS driver. The operating system may ask for the administrator password to finish uninstallation process as shown in Figure 3-2.

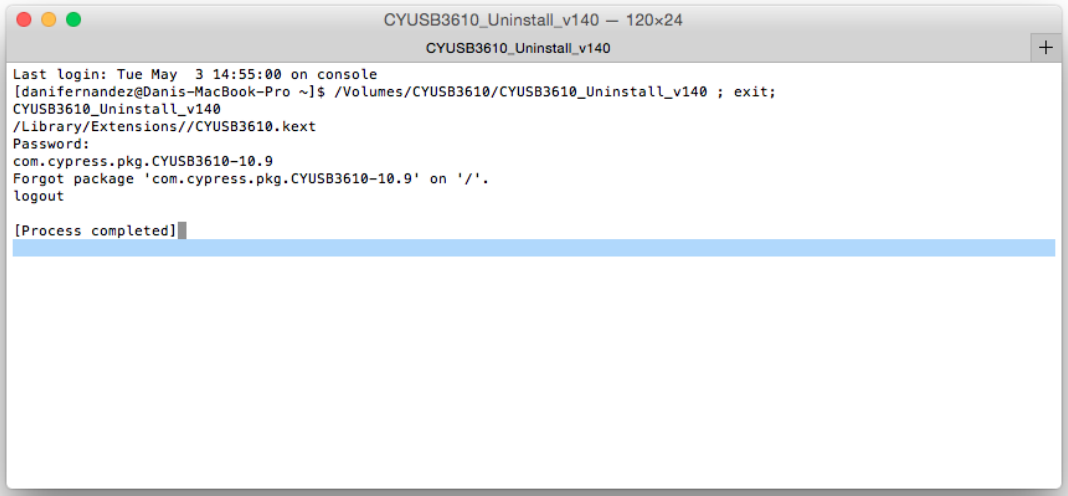



Figure 3-2. Driver Uninstallation