Connecting to the Rovernet WPA2 Secured Wireless Network with the Mac OS X 10.4 (Tiger)

Configuring your wireless device to use WPA2 takes a few minutes. You will, however, need to meet the following system requirements in order to connect to the MichiganTech WPA2 Secured Wireless Network.

Before you begin this procedure, you need to determine whether your computer supports WPA2.

Minimum System Requirements
- Be within the “MichiganTech” SSID wireless coverage areas.
- Be a current Michigan Tech student, faculty, or staff member.
- Have a valid ISO User Name and Password.
- Have installed Mac OS X 10.4 or later.
- Have installed all critical updates and patches to your operating system.
- Have installed and enabled an AirPort Extreme card that supports WPA2 (Note: older, non-Extreme Airport cards do not support WPA2)
- Have installed the AirPort software version 3.3 or later for the AirPort Card (available via Software Update); or the AirPort software version 3.2 or later for the AirPort Extreme Card (available via Software Update).

Adding and Configuring the “MichiganTech” SSID with Mac OS X 10.4 (Tiger)

1. Click the AirPort icon located at the top right corner of the menu bar.

2. Make sure that AirPort is turned on. If it is not on, select Turn AirPort On.
3. Join the “MichiganTech” wireless network using one of the following methods:
   a. Click the AirPort Icon again and then click “MichiganTech”.

   ![AirPort Icon](image)

   An **802.1X Authentication** dialog box will appear on the screen.

   i. Enter your **ISO User name** and **Password** in the **802.1X Authentication** dialog box.

   ![802.1X Authentication](image)

   ii. Click **OK**.
b. If “MichiganTech” does not appear in the list of available networks, click Other.

The join Closed Network dialog box is displayed.

Specify the network information as follows:

i. Select “MichiganTech” from the drop down list of Network Names; or enter “MichiganTech” if it is not in the list of available choices.

ii. Select WPA2 Enterprise (preferred) or WPA Enterprise for the Wireless Security.

iii. Enter your ISO User name and password.

iv. Select Automatic for the 802.1X Configuration.

v. Click OK.
When you connect for the first time, the Server Certificate dialog box is displayed.

4. Click **Show Certificate**

The **Verify Certificate** dialog box is displayed.

5. Verify the information contained in the **Verify Certificate** dialog box.

6. If the certificate is correct,
   a. Select the Equifax Secure Certificate Authority **www.login.mtu.edu** certificate and check the box to "**Always trust these certificates.**"
   b. Click **Continue**.
      
      You should now be connected to the "**MichiganTech**" wireless network.

If you are unable to connect, please check to make sure you entered your ISO User name and Password correctly in step 3 of these instructions. Refer to the Initial Sign-On (ISO) Site at [http://www.login.mtu.edu](http://www.login.mtu.edu), if you have forgotten your MTU ISO password.