



Wireless Network Instructions (Mac)

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You must be using an Apple Airport wireless card. Non-Apple wireless access cards are not currently supported for use the Rhodes Wireless Network.

Also, be sure to update to the latest version of the Apple Airport software using the Software Update feature built into Mac OS X before attempting these instructions. Connect your Mac to the Internet and click on the Apple icon in the top-left and select Software Update. Download and install all software updates related to Airport or the Mac OS before beginning these instructions.

SEE ALSO:

[Wireless Network Instructions \(Vista\)](#)

[Wireless Network Instructions \(XP\)](#)

[Wireless Network Instructions \(Windows Mobile\)](#)

[Guest Wireless Instructions](#)

1. Make sure that you have [changed your network password](#) before proceeding.

2. Go to a place that has access to the Rhodes Wireless Network. You must be in a Rhodes Wireless Network hotspot for these instructions to work for you.

3. We are going to create a new Location and then associate the 802.1x network authentication credentials with that Location. Click the Apple menu in the top-left corner and select **System Preferences**.



4. Select the Network icon in the Internet and Network area of the System Preferences screen. Click the Location pop-up menu and select New Location. Name the new location **Rhodes Wireless 802.1x** and click OK.

5. Click the Show pop-up menu and select **Network Port Configurations**. Uncheck everything that doesn't say Airport and click **Apply Now**.

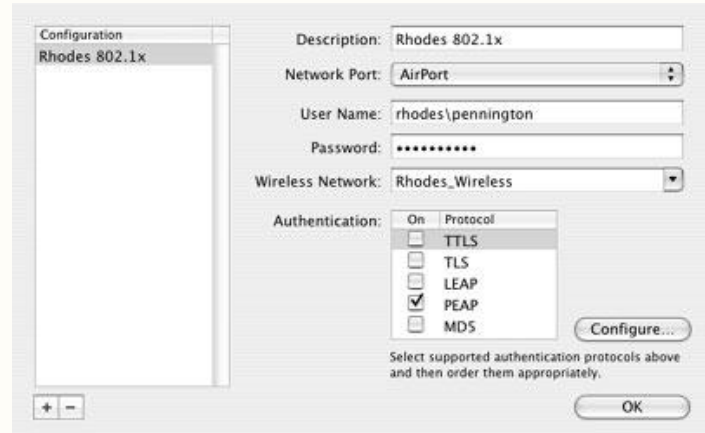
6. Click the Show pop-up menu and select **Airport**. Click on the Airport option and make sure that the Show AirPort status in the menu bar is **checked**. Click the TCP/IP option and select **Using DHCP** from the Configure IPv4 menu and click **Apply Now**.

7. Click the AirPort menu on the menu bar and select **Open Internet Connect**. This will start the Internet Connect application.



8. Select the **New 802.1x Connection option** from File menu.

9. On the 802.1x window, select **Edit Configurations** from the Configuration menu. This brings up a screen that allows you to save your 802.1x credentials so they can be used for different connections. Type Rhodes 802.1x in the Description field, select AirPort from the Network Port pop-up menu, type your Rhodes network ID in the User Name area (such as Rhodes\someuser), type your Rhodes network password in the Password field, and select the **Rhodes_Wireless** network in the Wireless Network pop-up menu. In the Authentication area, only **PEAP** should be checked. Uncheck anything that is not PEAP and make sure PEAP is checked. Click **OK** to save your changes.



10. You should now be able to click the **Connect** button in the Internet Connect application to authenticate to the Rhodes Wireless Network. The first time you connect via 802.1x, you get a message asking that your authentication failed because the server certificate is not trusted. Click the **Accept All** button to accept the Rhodes certificate. Now, you will no longer be asked for a certificate when you connect. You should see a status of connected in the Status area if everything was configured correctly.

In order to access the Rhodes Wireless Network, you will need to open the Internet Connect application (under the Airport menu) and click Connect in the 802.1x area. Once you are connected, you can Quit the Internet Connect application, but when you are finished using the Rhodes Wireless Network, you will need to open Internet Connect and click Disconnect before shutting down or sleeping your wireless Mac.

The Mac OS X 10.3.3 and higher, when used with Airport 3.4 and higher, has the ability to remember that your need to authenticate via 802.1x with a particular SSID (in this case, Rhodes_Wireless). Therefore, you do not always need to manually start the Internet Connect application and connect to the Rhodes Wireless Network. Your Mac can be configured to do this for you automatically.