Wireless @ Johns Hopkins

Wireless Install Guide:
Apple Macintosh OS X 10.5.X "LEOPARD"

NOTE: Users familiar with OS X Tiger will notice that the Internet Connect utility has been replaced with Network Preferences.

Additional Hopkins Wireless Network Instructions and Requirements for Mac OS X Tiger, Windows Vista and Windows XP can be found at: http://www.it.johnshopkins.edu/services/network/wireless/

The Johns Hopkins Institutions offer the “hopkins” wireless network to faculty, staff, students, or anyone with a valid JHED ID. The “hopkins” wireless network uses strong 256 bit Advanced Encryption Standard (AES), and Microsoft Internet Authentication Service (IAS) for authentication to provide a higher level of security and access.

How do I find out my JHED account information?

The following steps will allow you to activate your JHED ID. You will need access to a wired (ethernet) connection.

Step 1: Open a web browser and go to http://my.johnshopkins.edu.
Step 2: Click the First Time JHED User link.
Step 3: Follow the instructions on the login page to find out your Login ID and to set your password.

JHED account and Active Directory credentials should be the same except for some grandfathered accounts. If you have issues with signing in when asked for your User ID and password, please contact the Help Desk, (410) 955-HELP, to correct the issue.
How to configure “hopkins” for Macintosh OS X 10.5.x

Step 1: Go to the Airport menu and choose Open Network Preferences.

Step 2: Make sure Airport is selected and click on Advanced.
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Step 3: Select the **802.1X** tab on the top line. For the **Wireless Network** type hopkins. For **Authentication**, make sure ONLY PEAP is selected. Click **OK**.

Step 4: Click on **Airport** Icon and select ‘**hopkins**’ network.
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**Step 5:** You will be prompted to accept our certificate. Click on **Show Certificate**.

**Step 6:** You must trust this certificate. Click on the arrow beside the certificate **Trust** settings to expand the option. When using this certificate select **Always Trust**.

NOTE: You will be prompted for your Mac OS X username and password. Then click **Continue**.
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**Step 7**: Enter your **JHED ID** and **password**.

![Image of 802.1X Authentication dialog box]

**Step 8**: Verify that the ‘*hopkins*’ network appears only **ONE** time.

![Image of Network settings showing preferred networks]

AirPort ID: 00:1c:b3:b9:2b:1c
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**Step 9:** Verify the **Status** of the connection. You can also click the **Lock** icon to prevent further changes.

You are now on the network!
JHARS Registration Required for First-Time Users:

Step 10: Open a new web browser window. If this is your FIRST time connecting this device to a wireless network at Johns Hopkins, you will be directed to our JHARS registration website. If you are not redirected, please type http://jhars.nts.jhu.edu. Click Log On.

You may be prompted by multiple certificate warnings. Click OK to accept the certificates.
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Step 11: Enter your JHED credentials and Click Login.

Step 12: Click Dynamic IP to register.
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Step 13: Click Confirm to conclude and submit the request.

Step 14: Reboot your system for settings to take effect.
Where do I get additional help?

Homewood Campus:

Technical Assistance
Garland Hall Basement
Hours M-F 8AM – 5PM

Krieger Computer Lab
*Krieger Hall Room 160*
Hours Sunday 10AM through Friday 10PM, Saturday 10AM – 10PM

Contact the Support Center at:
(410) 955-HELP [(410) 955-4357)] Johns Hopkins East Baltimore
(410) 516-HELP [(410) 516-4357)] Johns Hopkins Homewood Campus
(443) 997-HELP [(443) 997-4357)] Johns Hopkins Mount Washington