

Wireless @ Johns Hopkins

Wireless Install Guide:

Apple Macintosh OS X 10.7.X "LION"

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 and Windows 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 utilizes WiFi Protected Access (WPA2) with 256-bit Advanced Encryption Standard (AES), to provide a high level of security and access.

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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.

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How to configure “hopkins” for Macintosh OS X 10.7.x

Step 1: Click on the **Airport** icon and select **hopkins**.



Step 2: You will be prompted to accept our certificate. Click on **Show Certificate**.



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Step 3: 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**.

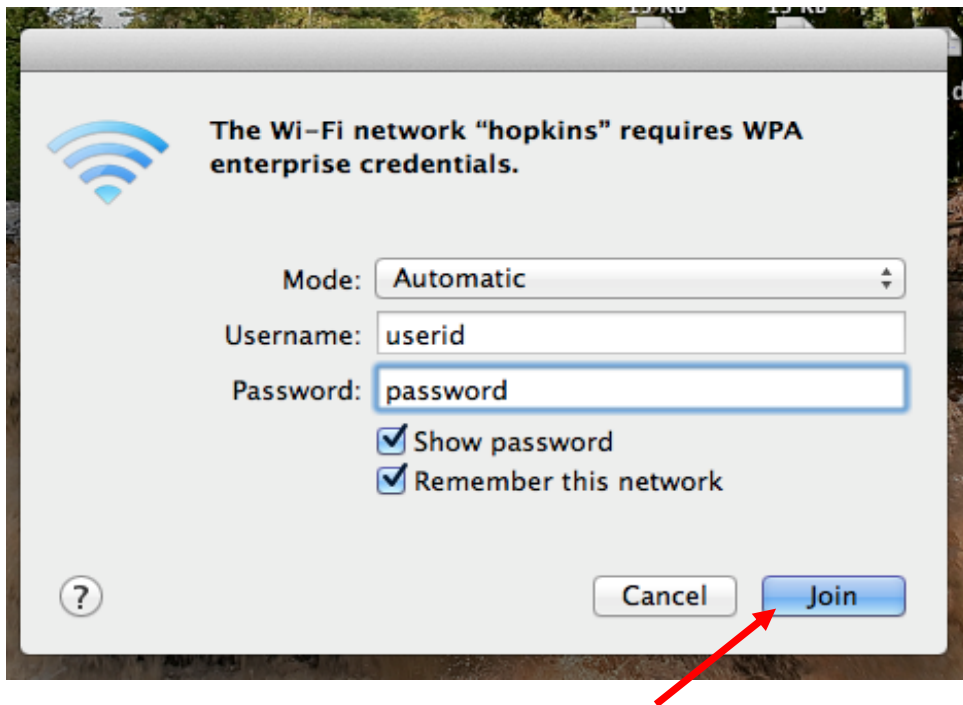


NOTE: You will be prompted for your Mac OS X username and password.

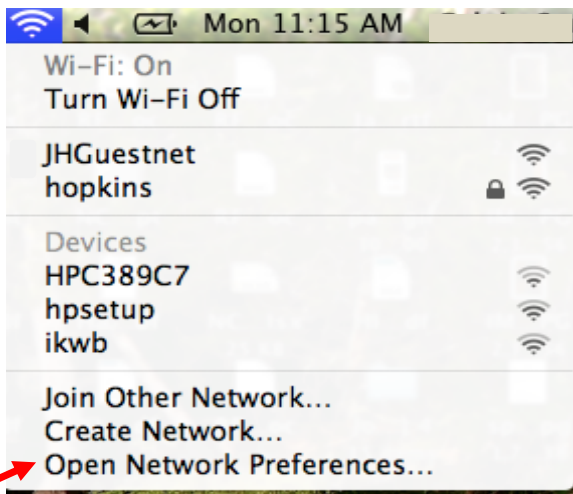
Then click **Continue**.

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Step 4: A window should pop-up. Please fill out your **JHED** credentials. Click **Join**.

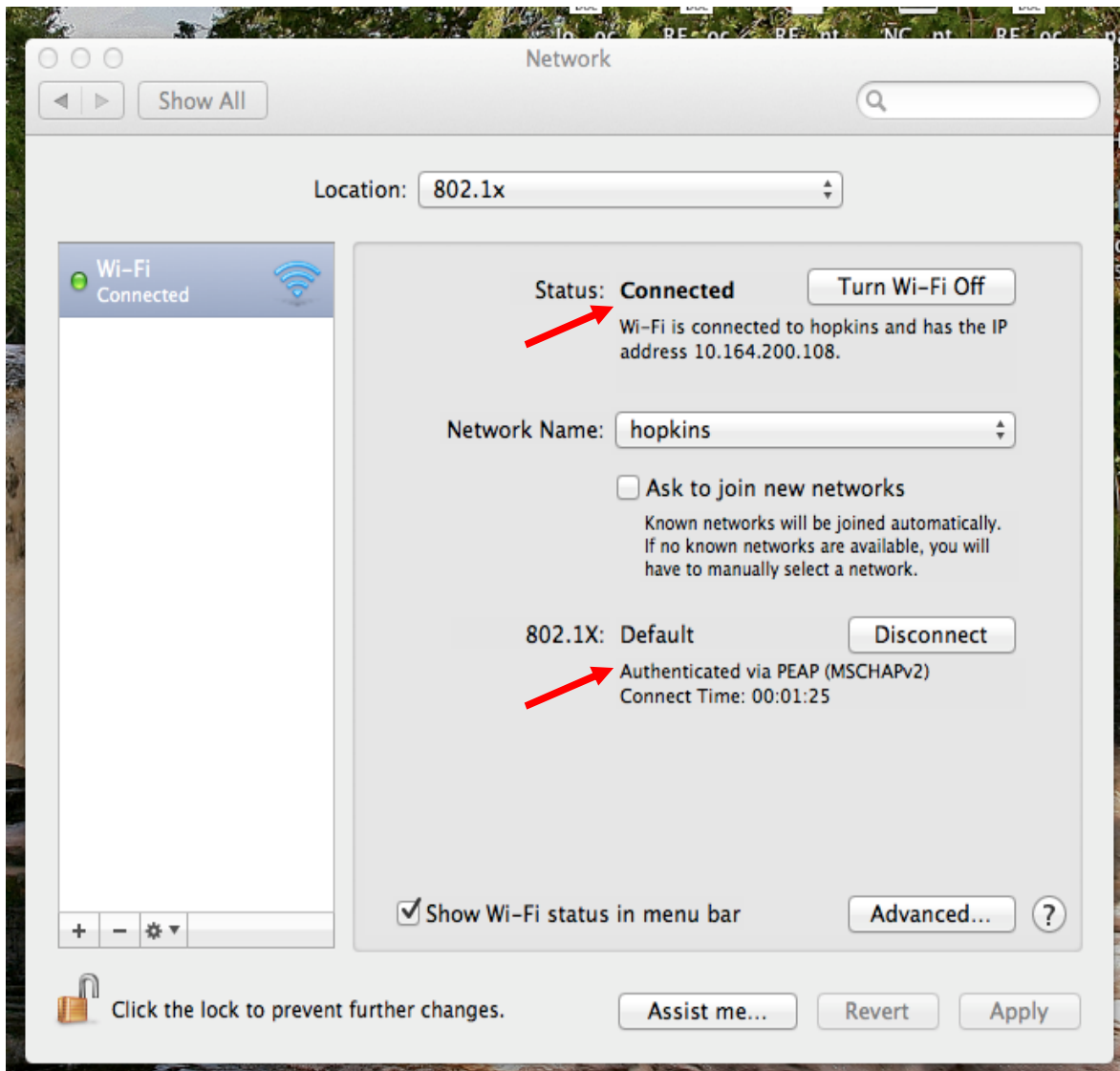


Step 5: You can check your connection by going to the **Airport** icon and selecting **Open Network Preferences**.



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Step 6: Verify the status of your connection; look for **Connected** and **Authenticated**.



You are now on the network!

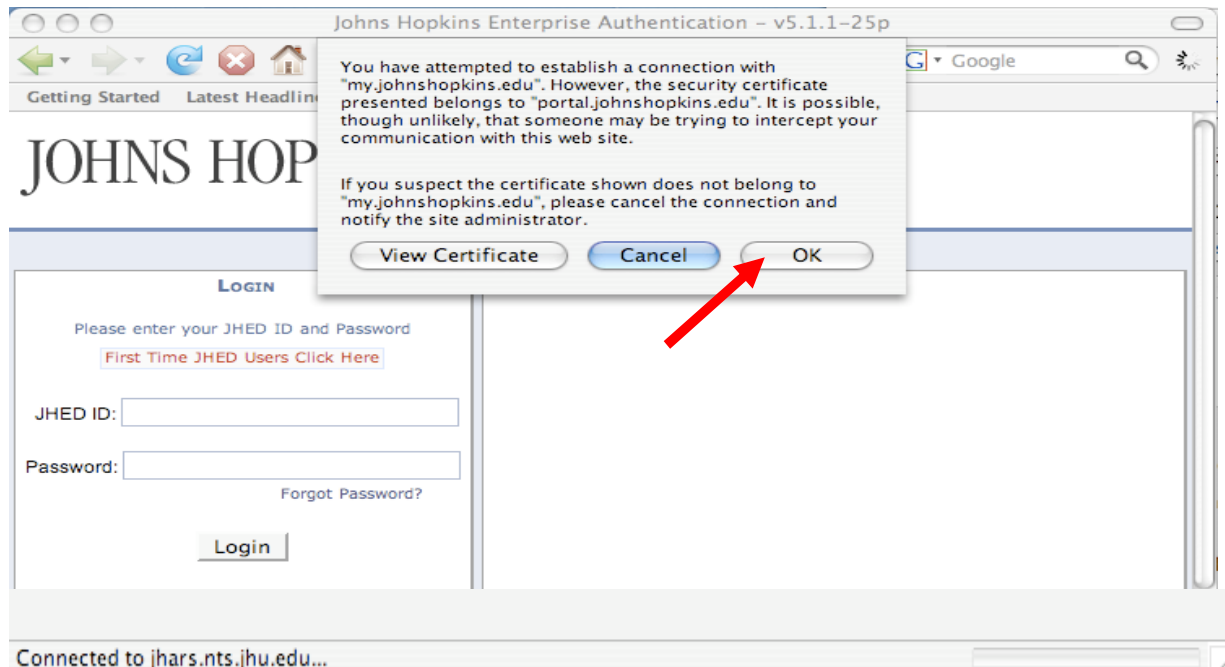
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JHARS Registration Required for First-Time Users:

Step 7: 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 8: Enter your JHED credentials and Click **Login**.

Johns Hopkins Enterprise Authentication - v5.1.1-21v

Getting Started Latest Headlines

JOHNS HOPKINS

ENTERPRISE AUTHENTICATION

LOGIN

Please enter your JHED ID and Password

[First Time JHED Users Click Here](#)

JHED ID:

Password:

[Forgot Password?](#)

Login

ENTERPRISE LOGIN INFO | FORGOT PASSWORD?

Welcome to the **Johns Hopkins Enterprise Login**.

The purpose of Johns Hopkins Enterprise login is to provide a single sign on functionality for our customers to access many applications with just one log in.

Single sign-on (SSO) is a mechanism whereby a single action of user authentication and authorization can permit a user to access all computers and systems where he has access permission, without the need to enter multiple passwords. Single sign-on reduces human error, a major component of systems failure and is therefore highly desirable but difficult to implement.

We also have a [Frequently Asked Questions](#) section available for more information and help.

Done portal.johnshopkins.edu

Step 9: Click **Dynamic IP** to register.

JHARS: The Johns Hopkins Address Registration System

http://jhars.nts.jhu.edu/JHARS/default.cfm

JOHNS HOPKINS

JHARS: The Johns Hopkins Address Registration System

IP Address Acquisition:

JHARS will allow your networking device to connect to the Johns Hopkins network via a dynamic, dynamic reserved, or a static IP. Most users will only require a dynamic IP address to get started. Please choose an option below:

Register for a Dynamic IP Address

Dynamic IP

* Device needs to be configured for DHCP

Register For a Reserved Dynamic IP Address.

A reserved dhcp address ensures that a client always gets the same IP Address. Examples of a reserved IP Addresses: Printers; workstation that requires access to a Hopkins server for software, such as: Emtec, Eclipsys, etc.

Reserved IP

* Device needs to be configured for DHCP

Request a Static IP

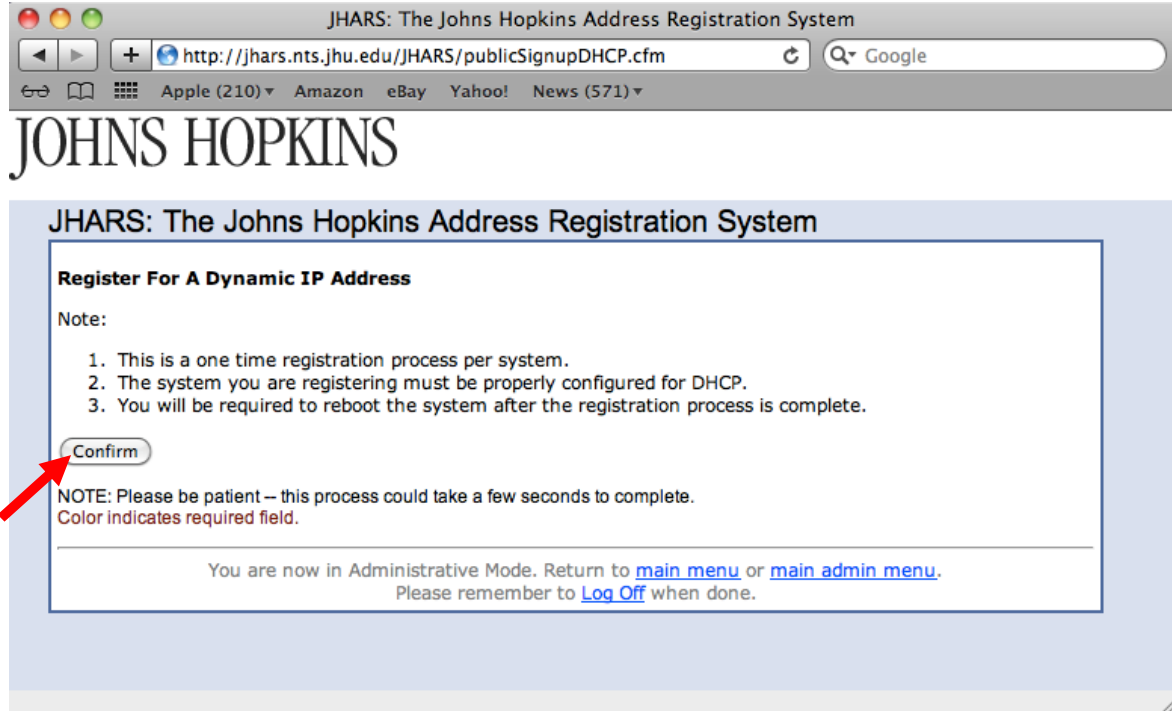
Request a static, DMZ IP address or DNS entry for your server or other equipment.

Static IP

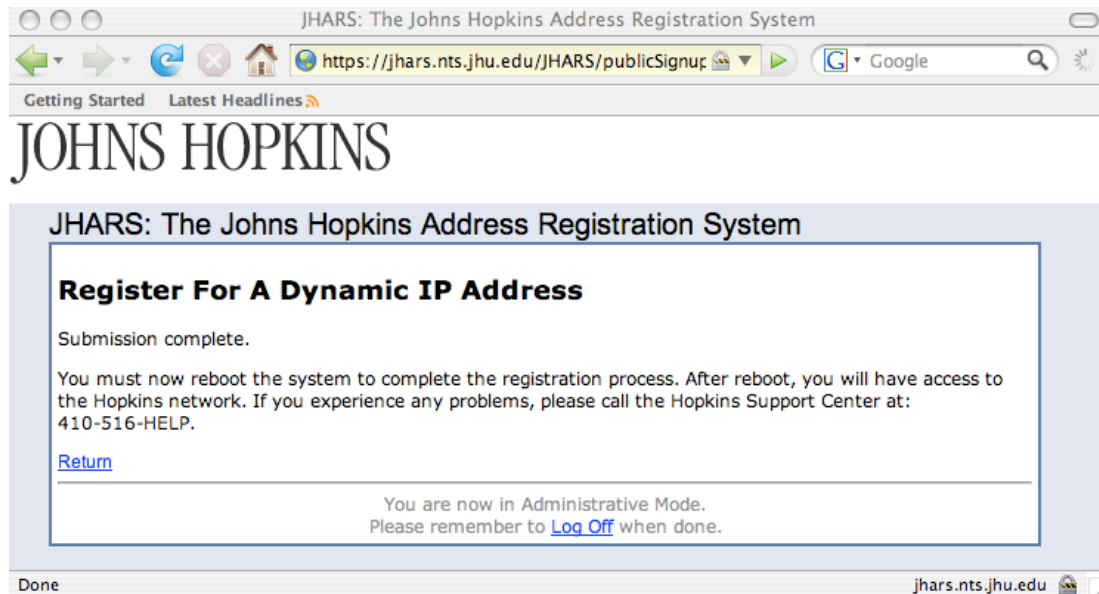
* Manual TCP/IP Configuration

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Step 10: Click **Confirm** to conclude and submit the request.



Step11: Reboot your system for settings to take effect.



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Where do I get additional help?

Homewood Campus:

Technical Assistance (walk-up)

Garland Hall Basement

Monday - Friday 8:00 AM – 4:30 PM

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