

## Wireless@JHU

**Hopkins Information Technology ♦ Wireless Network Services ♦ 3400 N. Charles St. ♦ Garland Hall**

Johns Hopkins Enterprise Network Architecture and Design offers two wireless networks:

The "hopkins" wireless network is intended for use by Johns Hopkins faculty, staff, students, or anyone with a valid JHED ID. The "hopkins" wireless network is built with many security features, including WPA-Enterprise, PEAP, and powerful 256 bit encryption. A high speed data link is provided to all the resources on the internal network. In addition, "hopkins" wireless uses Cisco Clean Access, which is commonly deployed at Universities throughout the country. Your JHED login ID (LID) and password are required to log into this network.

The "JHGuestnet" network is for casual use by guests and visitors at any Hopkins Campus. In addition, "JHGuestnet" can be used for devices that do not meet the requirements for the "hopkins" wireless network.

### **How do I find out my JHED account information?**

**Step 1** - You will need access to a wired (ethernet) connection: your system in your dorm room, the computer lab in Krieger Hall Room 160 or the library.

**Step 2** - Open a web browser and go to <http://my.jhu.edu>

**Step 3** - Click the "First Time Logon" tab.

**Step 4** - Follow the instructions on the login page to find out your Login ID and to set your password.

**Step 5** - Click on the "Change My Info" link and fill in a valid email address. Click save.

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 to correct the issue.

**The specific requirements and links to detailed instructions for your computer's operating system are listed on the back of this sheet.**

The **Apple iPhone** and **iPod Touch** are currently unable to connect to the "hopkins" wireless network. These devices only support WPA-PSK. The "hopkins" wireless network requires the use of WPA-Enterprise. Apple will need to release an update with 802.1X support.

**\*Please see your operating system's instructions below\***

### **Windows Vista: Hopkins Wireless Network Requirements**

The network card you purchase must support the 802.11b and/or 802.11g protocol(s) as well as support WiFi Protected Access (WPA). Most new wireless network cards support Windows Zero Configuration. However, if you are unsure if your network card supports WZC, check your vendor's online support or contact the vendor directly.

**NOTE: You must have the current drivers for your network card which are available from the card vendor's web site.**

**To configure wireless connection for Windows Vista, please access this link:**

<http://it.jhu.edu/networking/wireless/files/WirelessVista.pdf>

### **Windows XP: Hopkins Wireless Network Requirements**

1. Windows XP Home or Windows XP Professional
2. XP Service Pack 2 installed, which has WPA built in.
3. Wireless network adapter that supports the 802.11b and/or 802.11g protocol(s) and WiFi Protected Access (WPA)

**To configure wireless connection for Windows XP, please access this link:**

<http://www.it.jhu.edu/networking/wireless/files/WirelessXP.pdf>

### **Macintosh OS X: Hopkins Wireless Network Requirements**

The Hopkins wireless network requires Mac OS X 10.4 or higher.

**To configure wireless connection for Macintosh OS X 10.4, please access this link:**

<http://www.it.jhu.edu/networking/wireless/files/WirelessTiger.pdf>

**To configure wireless connection for Macintosh OS X 10.5, please access this link:**

<http://www.it.jhu.edu/networking/wireless/files/WirelessLeopard.pdf>

### **Linux**

<http://it.jhu.edu/networking/wireless/linux.html>

### **Where do I get additional help?**

Contact the Support Center at:

(410) 955-HELP [4357]  
(410) 516-HELP [4357]  
(443) 997-HELP [4357]

Krieger Computer Lab:

Krieger Hall Room 160  
Hours:  
Sunday 10AM - Friday 10PM  
Saturday 10AM – 10PM

Technical Assistance:

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