Wireless Configuration Guide:

**Windows 8**

Additional **hopkins** wireless network instructions and requirements for Windows XP, Vista, 7, Mac OS X, Linux, and other Mobile versions can be found at:  
[http://www.it.johnshopkins.edu/services/network/wireless/](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 (WPA) with 256-bit Advanced Encryption Standard (AES), to provide a high level of security and access.

**Requirements for Windows 8:**

1. The network card must support the 802.11b and/or 802.11g protocol(s) as well as support WiFi Protected Access (WPA2-Enterprise).
2. You must have the current drivers for your network card which are usually available from the PC vendor's web site.
3. Microsoft System Center Endpoint Protection (SCEP) must be installed. It is free for Hopkins affiliates, and can be downloaded at [http://it.johnshopkins.edu/antivirus/](http://it.johnshopkins.edu/antivirus/).

**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](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” wireless for Windows 8:

**Step 1:** Right click on the wireless icon (or network connection icon) at the bottom right of the screen and select **Open Network and Sharing Center**.

**Step 2:** Select **Set up a new connection or network**.
Step 3: Select *Manually connect to a wireless network*.
**Step 4:** For **Network name**, enter *hopkins*. For **Security type**, select *WPA2-Enterprise*. For **Encryption type**, select *AES*. Click the **Next** button.
Step 5: Select *Change connection settings*.

Successfully added eduroam

- Change connection settings
  - Open the connection properties so that I can change the settings.
Step 6: Confirm selections below and click on Security.
Step 7: For Security type, select **WPA2-Enterprise**. For Encryption type, select **AES**. Choose **PEAP** for authentication method. Check the box for “Remember my credentials.” Click on **Settings**.
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Step 9: Make sure the box is unchecked. Click OK.

Click through the remaining screens to return to the desktop.

Step 10: Click on the wireless icon on the bottom right of the screen and select hopkins.
Step 11: The following window should pop-up. Enter your JHED_ID and password.

You are now on the network!
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Where do I get additional help?

Technical Assistance (walk-up)
Garland Hall Basement
Monday - Friday 8:00 AM - 4:30PM

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