Wireless @ Johns Hopkins

Wireless Configuration Guide:

Windows 10

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/

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.

Requirements for Windows 10:

1. The network card must support the 802.11a/g and/or 802.11n 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/.

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” wireless for Windows 10:

**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**.

![Open Network and Sharing Center](image)

**Step 2:** Select **Set up a new connection or network**.
Step 3: Select **Manually connect to a wireless network**.

![Set Up a Connection or Network](image)

Choose a connection option:

- **Connect to the Internet**
  *Set up a broadband or dial-up connection to the Internet.*

- **Set up a new network**
  *Set up a new router or access point.*

- **Manually connect to a wireless network**
  *Connect to a hidden network or create a new wireless profile.*

- **Connect to a workplace**
  *Set up a dial-up or VPN connection to your workplace.*
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.
Step 6: Confirm selections below and click on Security.
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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**.
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!
Where do I get additional help?

Technical Assistance (walk-up)
Garland Hall Basement
Monday - Friday 9:00 AM - 4:00PM

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