Windows Wireless Network Connection Instructions

Windows 7

Step 1:
A. On the taskbar, right-click the wireless icon.
B. Click Open Network and Sharing Center.

Step 2: Select Manage wireless networks in the left sidebar.

Step 3: Click Add.

Step 4: Select Manually create a network profile.

Proceed to Step 5

Windows 8

Step 1:
A. On the taskbar, right-click the wireless icon.
B. Click Open Network and Sharing Center.

Step 2: Click Set up a new connection or network

Step 3: Select Manually connect to a wireless network

Step 4: Click Next

Proceed to Step 5

If you are having trouble connecting to hopkins wireless:
Call the Johns Hopkins Help Desk anytime at 410-516-HELP (410-516-4357).
Step 5:
A. For Network name, enter **hopkins**.
B. For Security type, select **WPA-Enterprise**.
C. For Encryption type, select **AES**.
D. Click the **Next** button.

Step 6: Select **Change connection settings**.

Step 7:
A. Make sure the first box is checked.
B. Select the **Security** tab at top.

Step 8:
A. For Security type, select **WPA-Enterprise**.
B. For Encryption type, select **AES**.
C. For authentication method select **Microsoft: Protected EAP (PEAP)**.
D. Check the box for **Remember my credentials**.
E. Click on **Settings…**

Step 9:
A. Check **Validate Server Certificate**.
B. Check **Equifax Secure Certificate Authority**.
C. For **Select Authentication Method**, select **Secured password (EAP-MSCHAP v2)**.
D. Check **Enable Fast Reconnect**.
E. Click on **Configure…**

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Step 10:
A. Uncheck the box next to **Automatically use my Windows logon**
B. Click OK.
C. Click OK on Protected EAP Properties dialog.

Step 11: Back on the **hopkins wireless network properties** window, click on **Advanced settings**…

Step 12:
A. Check the box **Specify authentication mode**
B. Then choose the **User authentication** option.
C. Then click on **Save credentials**

Step 13: Enter your **JHED ID** and password.

Step 14: Click OK twice on the two topmost dialog boxes and **Close** on the third dialog box to save all the settings, then go to the desktop.

Step 15: You should now be connected to the **hopkins wireless network**.

If you are not yet connected to the **hopkins wireless network**,
A. Click the wireless icon on the taskbar
B. Click **Connect** to the “hopkins” network.

Step 16: Please proceed to the **registration instructions** to complete your access to the internet.

If you are having trouble connecting to **hopkins wireless**:
Call the Johns Hopkins Help Desk anytime at 410-516-HELP (410-516-4357).
Windows Registration Instructions

Step 1: Open Internet Explorer.

Step 2:
A. You should be redirected to our JHARS registration website.

If you are not automatically redirected, please enter http://jhars.nts.jhu.edu into the address bar

B. Click Log On.

Step 3:
A. Enter your JHED ID and password.
B. Click Login.

Step 4: Click Dynamic IP.

Step 5: Click Confirm.

Step 6: You should see a screen confirming that registration was successful.

Step 7:
A. Click on the Gear Icon.
B. Click Internet Options.

If you are having trouble registering for hopkins wireless:
Call the Johns Hopkins Help Desk anytime at 410-516-HELP (410-516-4357).
**Step 8:** Under the **Browsing History** heading, click **Delete**.

**Step 9:**
A. Make sure that **Preserve Favorites website data** is unchecked.
B. Make sure that **Temporary Internet Files** is checked.
C. Make sure that **Cookies** is checked.
D. Make sure that **History** is checked.
E. Click **Delete**

**Step 10:** Wait until the process finishes, then close **Internet Explorer**.

**Step 11:** Reboot your computer to start using the internet.

If you are having trouble registering for hopkins wireless:
Call the Johns Hopkins Help Desk anytime at 410-516-HELP (410-516-4357).
Connecting Other Devices to the Network

Connecting Mobile Devices:

http://www.it.johnshopkins.edu/services/network/resnet/mobile-devices

Mobile devices include iPads, iPhones, and Android devices.

Connecting a Router:

http://www.it.johnshopkins.edu/services/network/resnet/routers

Connecting a Game Console:

http://www.it.johnshopkins.edu/services/network/resnet/game-consoles

Setting Up a Wireless Printer:

http://www.it.johnshopkins.edu/services/network/resnet/wireless-printers

Additional Helpful Information

The Johns Hopkins Technology Store

The Johns Hopkins Tech Store carries a wide selection of Apple and Dell products and accessories at educational discount pricing, including the student Mobile Computing Program “recommended system” laptops.

Store location: Krieger Hall, Room 161
Web: http://www.it.johnshopkins.edu/services/store/

J-Card

J-Card is the official identification and access card for students, faculty, and staff. J-Cash is the prepaid, stored-value account that is part of your J-Card.

Office location: Garland Hall, Room 51
Web: http://web.jhu.edu/idcs/

NOTE: J-Card services will also be available in the AMR II basement social lounge during the same time as the Computer Help Center.