Wireless

Swarthmore has three wifi networks. Follow the links below for instructions to connect to the appropriate network.

- **eduroam** for users from Swarthmore, Haverford, Bryn Mawr, and other eduroam institutions
- **SwatGuest** for campus guests
- **SwatDevice** for devices such as gaming systems and e-readers.

eduroam for Swarthmore, Haverford, Bryn Mawr and other eduroam institutions

Swarthmore community members, users from Haverford and Bryn Mawr Colleges, and other members of eduroam-enabled institutions should use eduroam, the College's *authenticated* wireless network. The network provides a high level of security using WPA2 authentication and AES encryption. Please follow the connection instructions below to get started.

List of eduroam enabled institutions

> ⓘ Follow these steps for macOS, Windows, ChromeOS, Ubuntu computers, and iOS based phones and tablets. Android based phones and tablets need an additional configuration step. Other versions of Linux are not supported on our wireless network.

eduroam Connection Instructions

1. Connect to the eduroam wifi network
2. For username, enter your full email address (e.g. `jdoe1@yourinstitution.edu`)
3. Enter your home institution password
4. **Android devices only:** follow additional instructions
5. Accept the security certificate if prompted, and follow any instructions to launch the registration webpage (see below)

Register your Computer

After a few moments a webpage should open with the Swarthmore network registration process - if not, open up a web browser and go to any off-campus webpage (e.g. cnn.com), which will redirect you to the registration page. Enter your Swarthmore username (leave off @swarthmore.edu) and password, download and install SafeConnect to install the Policy Key. If prompted, install antivirus - an up-to-date and fully functional antivirus is required to obtain access to the network.

After installing the required software, it may take up to three minutes for your network connection to reconfigure. When it does, you should be online! If it does not automatically redirect you to the Swarthmore home page, open up a new tab or window, and try to go to your off-campus webpage again (e.g. cnn.com or facebook.com, etc.).

Android Device Configuration

Android devices need to be manually configured, and require an extra step (Phase 2 Authentication). Follow the instructions below - only fill in the following fields, and leave everything else set to the defaults (no need to change them):

- If you are prompted to choose a type of EAP (before Phase 2 Authentication), choose PEAP
- **Phase 2 Authentication** - choose MSCHAPV2
- **Certificates** - confirm that "Do not validate" is checked
- **Identity** - enter your full Swarthmore email address
- **Password** - enter your Swarthmore password

Click **Connect**, and follow the instructions above for device registration. If prompted to install a certificate, allow installation.