Whitman Wireless

Wireless network enables properly-equipped computers to connect to the internet and/or campus network without a network cable. The wireless network works by radio—network card in your computer transmits and receives information from network-access-points installed across the campus by high-frequency radio waves. Wireless is available throughout the Whitman campus, including some outdoor areas.

Whitman Secure

Whitman Secure is the primary wireless network for people with Whitman network accounts, to access both the Internet and Whitman resources.

Connect to the wireless network named *whitman_secure*.

Enter your credentials the first time you connect to *whitman_secure.*

See below in Smartphone configuration if your mobile device prompts for settings.

See below in Ubuntu Linux Configuration for connecting computers running Linux operating systems.

Whitman Devices

Whitman Devices is for devices (like smartTVs, game consoles, etc.) that are unable to connect to whitman_secure.

Connect to the wireless network named *whitman_devices*

You will need to fill out a form to manually register your device to this network before it is allowed on the internet. To do this, you will need to locate the device's Hardware address (also known as the MAC address) and then go to Manual Device Registration.

Whitman Guest

Whitman Guest is available for visitors to campus who do not have a Whitman network account. This network is intended for basic web browsing and checking email only. There is no access to local Whitman resources such as printing or file server storage.

Connect to the wireless network named *whitman_guest.*

A quick registration page may need to be submitted before a user will be able to gain access to the Internet. Access will be good for 24 hours.

Access to email **or** an SMS-capable device is necessary to receive your guest login credentials.

Other guest access options are described on the Guest Accounts page.

Smartphone configuration

Some smartphones may require you to configure your wireless configuration. Try these settings:

- EAP method: PEAP
- Phase 2 auth: MSCHAPV2
- CA certificate: use system certificates or Do Not Validate
- Domain: whitman.edu
- Identity: Whitman user id
- Password: Whitman password

Ubuntu Linux Configuration

For students using Ubuntu Linux, or those enrolled in Computer Sciences

Default Settings:

- Security : WPA & WPA2 Enterprise
- Authentication : Protected EAP (PEAP)
- CA certificate is blank
- PEAP version : Automatic
- Inner authentication : MSCHAPv2
- Username and Password are correct.

For Ubuntu 14.04.X: When prompted for the CA Certificate, the student will need to check the box for Ignore this prompt and select Ignore. They do not need to edit any files.
For Ubuntu 16.04.X & 18.04.X: The student needs to check the "No CA certificate is required" checkbox, but all other settings are identical. They also do not need to edit any files, nor will they be prompted to Ignore anything like in 14.04

Troubleshooting

Visit the sections below to learn how to troubleshoot your wireless connection.

- Mac OS X
- Windows 7

Related articles

- Guest Accounts
- Whitman Wireless
- Internet & Campus Network
- Computer Registration
- Network Storage