**Accessing OSU’s Network**

You can get access to the network via LAN line or wirelessly.

**LAN**

If you need to access the network via the wired LAN, the machine’s hardware address must be registered in OSU’s Maintain database and the LAN jack must be enabled in the data cabinet. In most cases, you will need to seek assistance from the Department Computer Administrator (DCA) for assistance to physically plug into the Ethernet.

**WIRELESS**

For wireless users, OSU provides three options: OSU Secure, OSU Access, and Visitor access. Complete instructions for wireless access can be found at [http://oregonstate.edu/helpdocs/wireless](http://oregonstate.edu/helpdocs/wireless).

**ACCEPTABLE USE POLICY**

Before using the OSU Wireless Network, you should read the OSU Acceptable Use Policy. In particular, please be aware of the following:

- The OSU Wireless Network is intended for OSU-related activities. Personal use of university computing resources that interferes with university business is not allowed.
- **Illegally sharing copywritten material (such as music, movies or software) is expressly forbidden.** Please read the [File Sharing Policy](http://oregonstate.edu/helpdocs/wireless).
- You are responsible for any activity associated with your registered wireless device(s), even if you were not aware of the activity.
- Your wireless access may be disabled if you violate these policies, and you may be referred to other units on campus that handle conduct/disciplinary issues.

If you have questions about this policy, please contact the OSU Network Security Team.

**OSU SECURE**

The OSU Secure connection is the preferred method of connecting to the internet wirelessly. It uses encryption on all transmissions making it difficult for data to be utilized by thieves. You need a valid ONID login, U of O, or PSU credentials to access the connection. You also need a wireless hardware adapter that will connect to 802.11b, g, or n (business 5GHz) band. Most adapters these days will connect to it with no problem. About the only down-side to using the OSU Secure connection is that there may be a little more setup to get the connection working. Usually, Vista and Windows 7 will discover the settings automatically and you only have to select the OSU_Secure SSID, accept the certificate, and provide your ONID credentials and you are done. With Windows XP and Mac there is usually more setup to tell the user’s device what security options are used to connect. And one point to make on your ONID credentials. If you are not given a domain option in your login screen, prepend your ONID username with “ONID\". So if your username is Fred, use ONID\Fred as your username if no domain entry is in your dialog. Also be aware that if you use your ONID credential to grant a user wireless access, you will be held responsible if any illegal copying or wrong-doing occurred on that connection.

If you are having trouble connecting and your DCA is not available, you can go to the help desk at the Valley Library (refer to [http://oregonstate.edu/is/tss/och/walkup](http://oregonstate.edu/is/tss/och/walkup)) or the College of Engineering Wireless Helpdesk in 120A Dearborn Hall ([http://engr.oregonstate.edu/computing/personal/155](http://engr.oregonstate.edu/computing/personal/155)).
The general settings used for the OSU Secure network are:

- SSID: OSU_Secure
- Security: WPA2 (Enterprise)
- EAP Method: PEAP (PEAPv0/EAP-MSCHAPv2)
- Key Type: AES (or automatic)
- Phase2 Type: MSCHAPv2
- Username: ONID Username
- Password: ONID Password
- Domain: ONID

For XP setup, refer to [http://oregonstate.edu/helpdocs/wireless/connected/osu-secure/xp](http://oregonstate.edu/helpdocs/wireless/connected/osu-secure/xp) for detailed instructions.

**OSU ACCESS**

The second method of wireless access is using OSU Access. This method is not encrypted which makes your normal LAN activity visible to intruders. Your VPN and HTTPS connections are still encrypted, but normal traffic is broadcast in the clear. To use OSU Access, just select the OSU_Access SSID in your wireless menu and you should connect. When you access the internet, you will be challenged for your ONID credentials which when given, will give you 10 hours of access before you are challenged again. You can get around the time limit by registering your wireless device. Go to [http://oregonstate.edu/helpdocs/wireless/registration](http://oregonstate.edu/helpdocs/wireless/registration) for details.

**VISITOR**

The last method of access is via the Visitor connection. The Visitor connection is not supported by OSU, but by Peak and Alyrica. Its highlights include:

- A login/agreement appears every 20 minutes.
- Capacity of this network is limited.
- OSU does not guarantee that this free service will work for everyone; nor do Peak or Alyrica.
- This is NOT intended as a replacement for OSU Access or OSU Secure. It’s strictly a free service provided as a temporary convenience for visitors to OSU.
- This network will not be appropriate for anyone authorized to use our existing OSU networks.

Another thing to consider for network access is using the BEE computer systems in the student lounge, office, or lab via the guest login. The login and password for the account is readily available from the office staff in 116 Gilmore Hall.

**CONTACTS**

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