

How to Set Up Your Chrome OS Wireless

This guide is to help set up a wireless connection on a Chrome Book or Chrome device.



Which Network to Use:

MSU: Living Off Campus

MSU Open: Visiting in the PSU, Welcome Center, or Library

MSU ResNet: Living On Campus

MSU Sponsored: Departmental Guest Speaker Access (Must get key from Networking and Telecommunication)

Related articles:

- [How to Clear Cache, Cookies, History and Other Browser Data in Google Chrome](#)
- [How to Set Up Your Chrome OS Wireless](#)
- [How to Set Up & Use VPN on a Linux Computer](#)
- [How to Set Up & Use VPN on an Android Device](#)
- [How to Set Up & Use VPN on an iOS Device](#)

Step-by-step guide

- [MSU & MSU ResNet Wireless Guide](#)
- [Legacy Method](#)

MSU & MSU ResNet Wireless Guide

1. From the network menu in the upper right-hand corner select **MSU** (or **MSU ResNet** if you currently live on campus).
2. Select **PEAP** as the EAP method.
3. Select **MSCHAPv2** for the Phase 2 Authentication.
4. Change the Server CA certificate to **Do not check**.
5. Type your **BearPass Login** in the Identity box and your **BearPass Password** in the Password box.

Join Wi-Fi network

SSID: MSU

EAP method: PEAP

Phase 2 authentication: Automatic

Server CA certificate: Do not check

Identity: BearPassLogin

Password: *****

Anonymous identity:

Save identity and password

Connect Cancel

6. Click **Connect**

Legacy Method



This method is no longer needed due to the GUI menu that has been added to Chrome OS.

1. Enter the crosh shell by pressing CTRL + ALT + T
2. Type `shell` and press enter to open the bash shell
3. Gain root privileges by typing `sudo -s` and pressing enter
4. Type `wpa_cli` and press enter
5. Run the following commands to setup the configuration for MSU:

```
add_network
set_network X ssid "MSU"
set_network X scan_ssid 1
set_network X proto WPA
set_network X priority 1
set_network X key_mgmt WPA-EAP
```

```
set_network X eap PEAP
set_network X identity "BearPassLogin"
set_network X password "BearPassPassword"
set_network X phase2 "auth=MSCHAPV2"
select_network X
```



The X corresponds to the number that is returned when you issue the *add_network* command:

For questions or comments, contact the Computer Services Help Desk
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