

# MIAD Wireless Setup – venus and venus2

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MIAD's new wireless networks venus and venus2 are secure. They use the same login credentials you currently use to access lab computers, email, and Moodle. This document provides a visual guide for connecting your personal equipment to these wireless networks.

This document provides support for the following operating systems:

OS X 10.6+, Windows 7, Windows 8, Android 2.3+, and Apple iOS 4+

## **venus:**

A network for devices with 5Ghz Wi-Fi radios. Devices included are all MacBooks and MacBook Pros, most Windows laptops, and some newer Android smartphones.

## **venus2:**

A network for devices with 2.4Ghz Wi-Fi radios. Devices included are all MacBooks and MacBook Pros, all laptops running Windows, all iPads and iPhones, all Android tablets, and all Android smartphones.

## **Which one do I use?**

Always try to use venus first and then venus2 if your connection is weak or fails to connect to venus.

## **What do I do if both fail?**

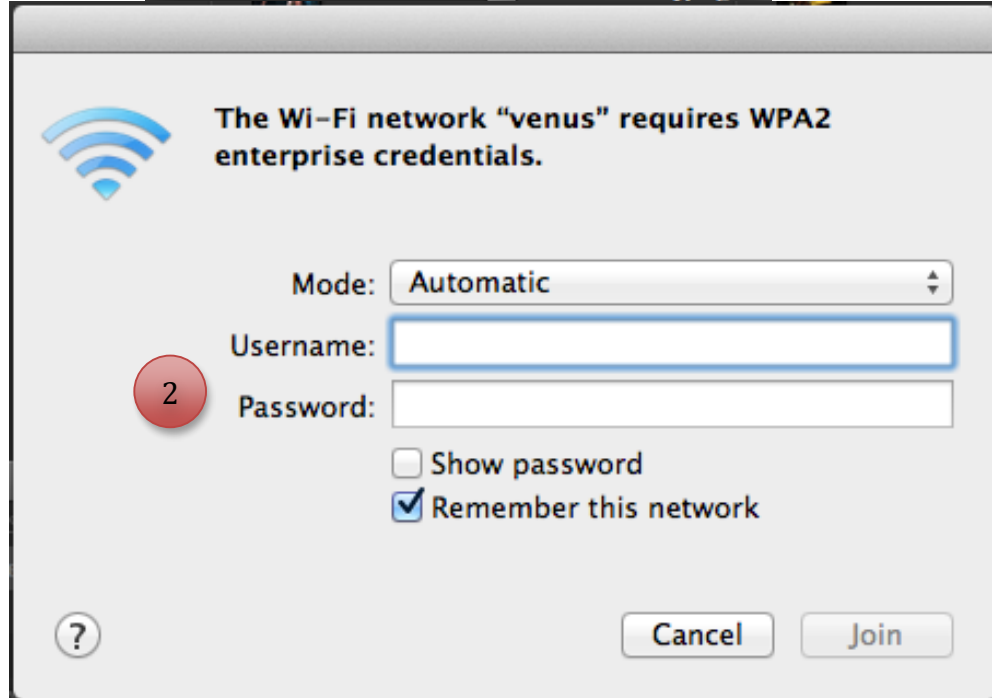
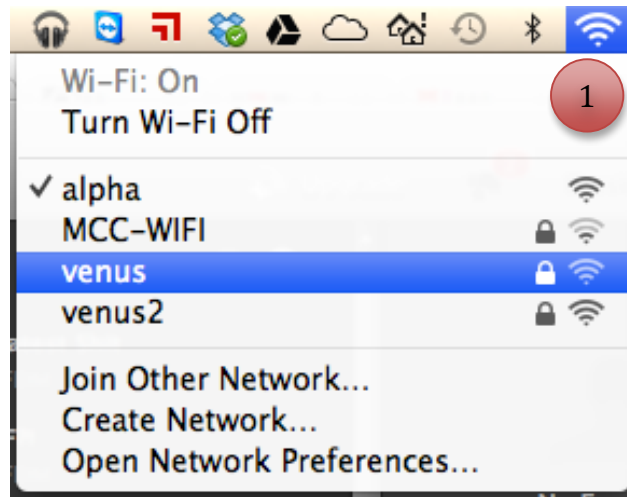
Try each a minimum of 2 times.

Move to an alternative location and try again.

See someone at the MIAD tech desk for assistance.

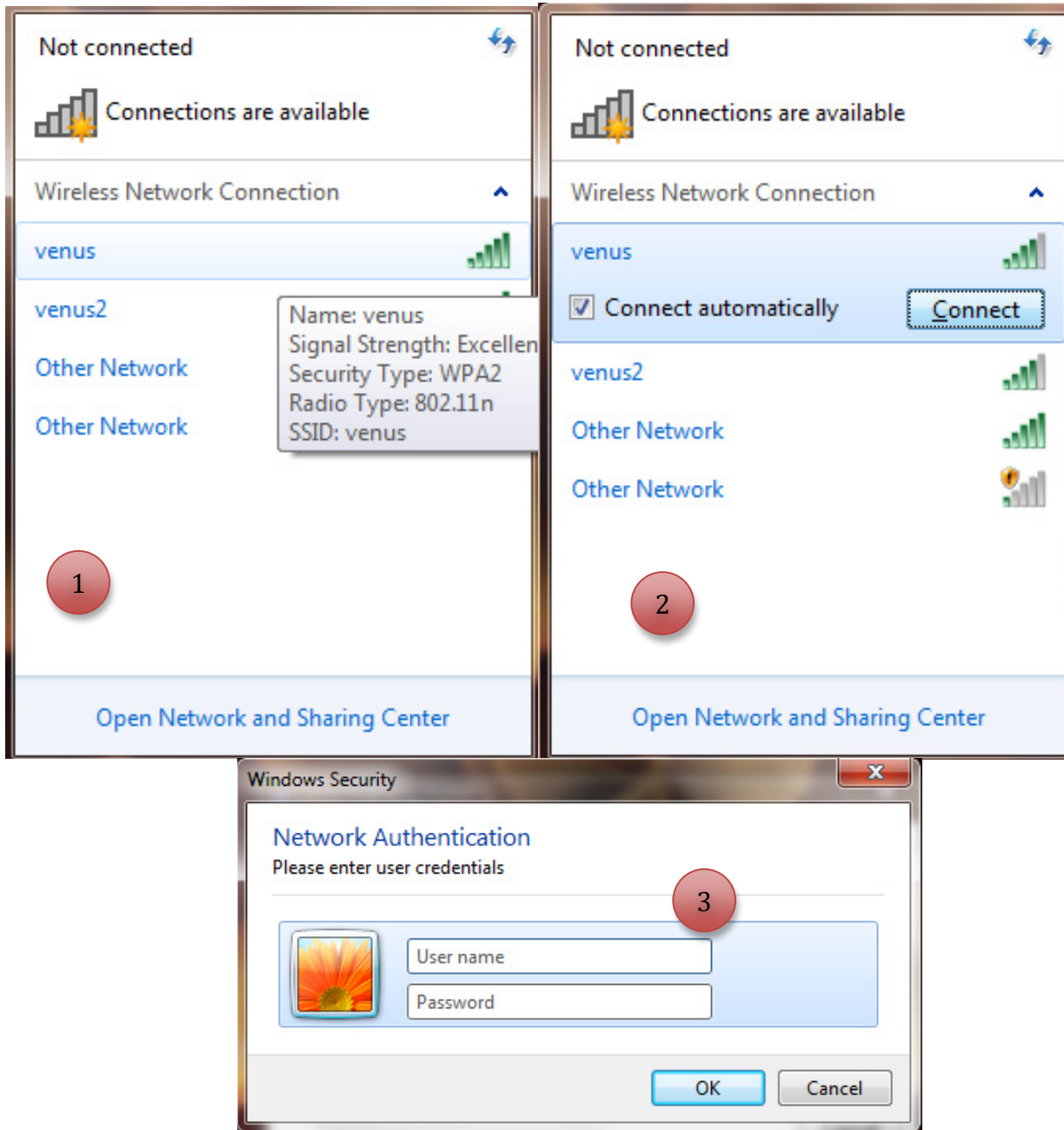
## OS X - MIAD Wireless Setup

- 1.) Locate and click on the WiFi icon in the upper right corner and select venus or venus2.
- 2.) Enter your MIAD login credentials and click **Join**.



## Windows 7 - MIAD Wireless Setup

- 1.) Locate and click on the WiFi icon in the system tray and select venus or venus2
- 2.) Click on **Connect** button.
- 3.) Enter your MIAD login credentials and click **OK**.
- 4.) You will see a Windows Security Alert. Click on **Connect** button to tell Windows our network is safe.
- 5.) The status of venus or venus2 negotiates and displays **Connected**.



Connect to a Network


Windows Security Alert


**The connection attempt could not be completed**


The Credentials provided by the server could not be validated. We recommend that you terminate the connection and contact your administrator with the information provided in the details. You may still connect but doing so exposes you to security risk by a possible rogue server.

4 Details

Terminate Connect

Currently connected to:  **miad.edu**  
Internet access

Wireless Network Connection 

**venus** **Connected** 

venus2

Other Network

Name: venus  
Signal Strength: Excellent  
Security Type: WPA2  
Radio Type: 802.11n  
SSID: venus

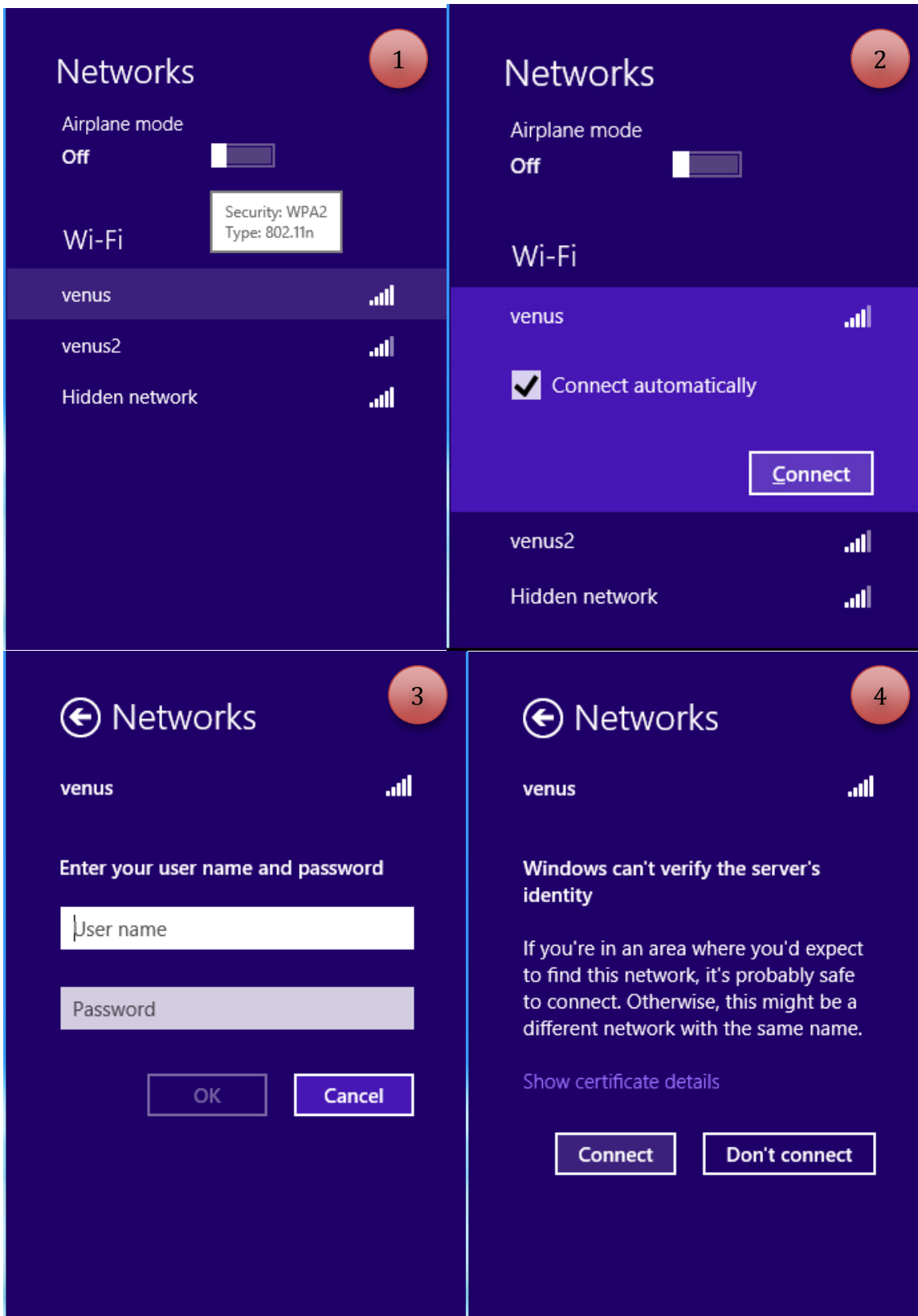
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Open Network and Sharing Center

## Windows 8 - MIAD Wireless Setup

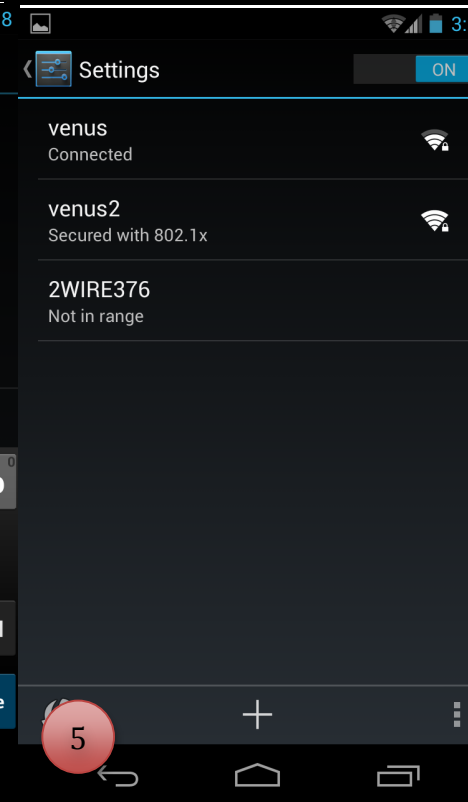
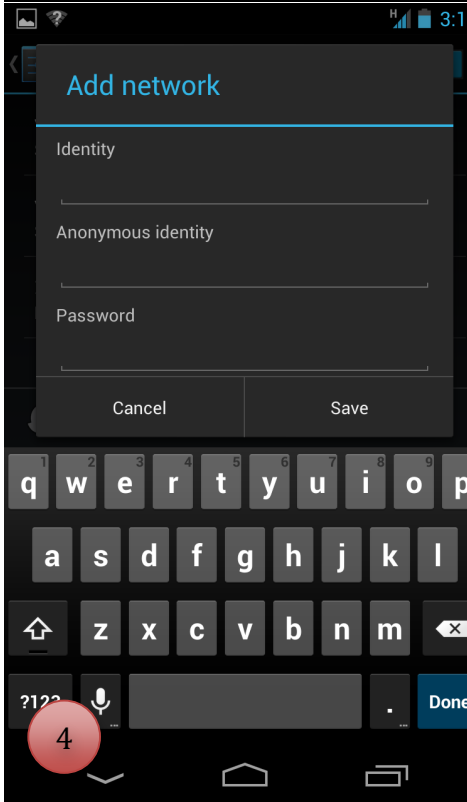
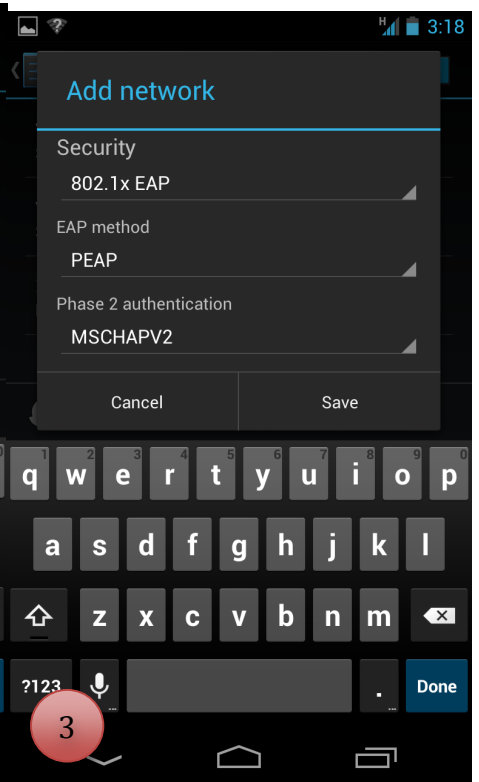
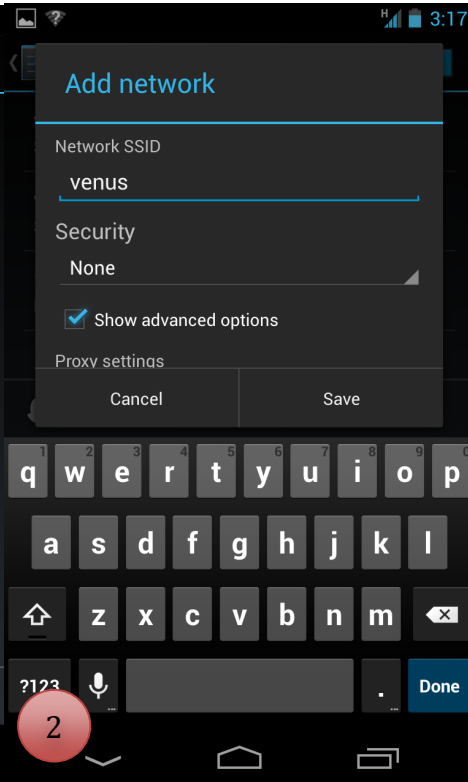
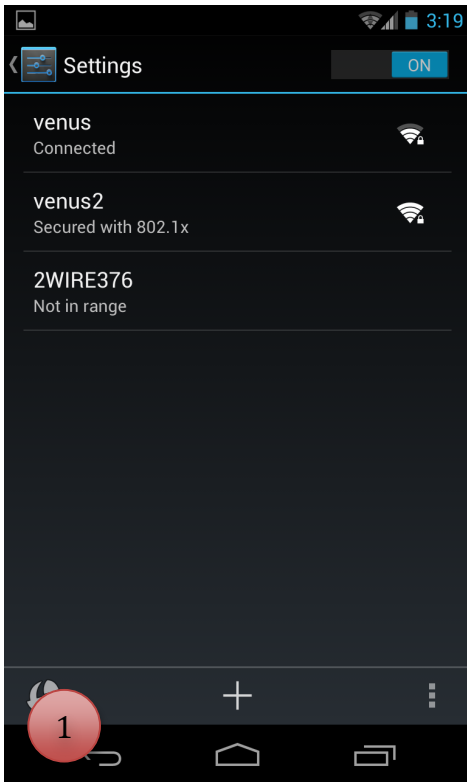
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- 1.) Locate wireless from icon in the System Tray or from PC Settings, Wireless and choose venus or venus2.
- 2.) Click on **Connect** button.
- 3.) Enter your MIAD login credentials and click **OK**.
- 4.) Click on **Connect** button.



## Android - MIAD Wireless Setup

- 1.) Open Settings, Wi-Fi, select + (the Plus Symbol). Do not select venus or venus2 from the list.
- 2.) Enter **venus** or **venus2** in the **Network SSID** field and change **Security** from none to **802.1cx EAP**.
- 3.) Change **EAP method** to **PEAP** and **Phase 2 authentication** to **MSCHAPV2**.
- 4.) Enter your MIAD user ID under **Identity** and your MIAD password under **Password**.
- 5.) The status of venus or venus2 negotiates and displays **Connected**.



## Apple iOS - MIAD Wireless Setup


- 1.) Open Settings, Wi-Fi Networks and select venus or venus2.
- 2.) Enter your MIAD login credentials and select **Join**.
- 3.) Select **Accept** when prompted to validate the GeoTrust Global CA certificate.
- 4.) The status of venus or venus2 negotiates and displays a checkmark to indicate it is connected.





AT&T 4G 1:05 PM 86%

Enter Password **Certificate**

 **anagram21.miad.edu**  
GeoTrust Global CA

**Not Verified** [Accept](#)

Description Client Authentication  
Expires Jan 12, 2015 2:19:45 PM

**More Details** >

3

AT&T 1:06 PM 86%

Settings **Wi-Fi Networks**

Wi-Fi  ON

Choose a Network...

✓ **venus2**   

**Other...** >

**Ask to Join Networks**  OFF

Known networks will be joined automatically. If no known networks are available, you will have to manually select a network.

4