MIAD Wireless Setup - venus and venus2

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.

- **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.

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- **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**.

| Not connected 5 | | Not connected | | |
|---------------------------------|--|---------------------------------|---------|--|
| Connections are | available | Connections are available | | |
| Wireless Network Conn | ection 🔺 | Wireless Network Connection | | |
| venus | | venus | | |
| venus2 | Name: venus | Connect automatically | Connect | |
| Other Network | Signal Strength: Excellen Security Type: WPA2 | venus2 | lite. | |
| Other Network | SSID: venus | Other Network | Ilter | |
| | | Other Network | 201 | |
| 1 | | 2 | | |
| Open Network and Sharing Center | | Open Network and Sharing Center | | |
| Wir | ndows Security Network Authentication Please enter user credentials User name Password | 3 OK Cancel | | |

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|---|-----------------------------------|--|
| | Currently connected | to: 😚 |
| | miad.edu Internet acces | s |
| | Wireless Network Co | nnection 🔺 |
| | venus | Connected |
| Connect to a Network | venus2 | Name: venus Signal Strength: Excellent Security Type: WPA2 |
| Windows Security Alert | Other Network | Radio Type: 802.11n SSID: venus |
| 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. | 5 | |
| 4 Details Terminate Connect | Open Network | and Sharing Center |

Windows 8 - MIAD Wireless Setup

- **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.

| Networks1Airplane mode offIOffIWi-FiSecurity: WPA2 Type: 802.11n | Networks Airplane mode off Wi-Fi | | |
|---|---|--|--|
| venus | venusI | | |
| Hidden network | ✓ Connect automatically | | |
| | Connect venus2 | | |
| • Networks | Networks | | |
| venus | venus .1 | | |
| Enter your user name and password Jser name Password OK Cancel | Windows can't verify the server's identity If you're in an area where you'd expect to find this network, it's probably safe to connect. Otherwise, this might be a different network with the same name. Show certificate details Connect Don't connect | | |

Android - MIAD Wireless Setup

- **1.)** Open Settings, Wi-Fi, select + (the Plus Symbol). <u>Do not</u> 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.

| II AT&T 4G | 1:05 PM | 🖇 86 % 💳 | •• AT&T | 4 G | 1:05 PM | | ∦ 86 % 🚍 |
|---------------------------------|------------------|-------------|---------|------------|-------------|-----------|----------|
| Settings Wi- | -Fi Network | ŝ | E | Enter the | password fo | or "venus | 2" |
| | | | Cancel | Ent | er Pass | word | Join |
| Wi-Fi | | | | | | | |
| Choose a No | etwork | | Useri | name | | | |
| | | Password | | | | | |
| venus2 | | ● 즟 📀 | | | | | |
| Other | | > | | | 2 | | |
| | |) | | | | | |
| Ask to Join | Networks | OFF | QW | ER | TY | UI | ΟΡ |
| Known r | networks will be | joined | | s n | EGI | | ĸı |
| automatically available, you | will have to mai | etworks are | | | | | |
| | a network. | | Ŷ | zx | CV | 3 N | M |
| 1 | | | 123 | € | spac | e l | return |

