

Making On-Campus Computer Connections for Macintosh OSX 10.2+

Don't plug in your computer to the network yet!!!

Welcome to Florida Atlantic University. Following is information to enhance your residential computing experience. This document is intended to help students living in on-campus housing facilities connect to the campus network. Residential Networking (Resnet) provides every resident a direct connection to the FAU network and the Internet from their room. Resnet provides free, unlimited access to the Internet as well as access to all FAU online materials and information.



All students using the campus network must adhere to the Information Resource Management (IRM) network policies found at www.fau.edu/irm/techpolicies.pdf. Please read these policies carefully! Failure to adhere to these policies or abuse of the campus network could result in the loss of the student's privilege to access the campus network.

Please note: The following steps assume that your computer system has been setup and is functioning properly, your Ethernet card is physically installed in your computer, and you have a category 5 Ethernet cable. If you are unable to identify the Ethernet port in your room contact the front desk for your facility and have them identify the port for you.

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Computer System Recommendations

There are a few guidelines we offer to ensure that you have the best possible computing experience.

System requirements include:

Personal or Notebook Computer

Pentium-class processor (or higher)

Windows XP SP2 *or* Apple Macintosh OS X 10.2 or higher with the latest patches and updates*

256MB RAM (or more)

10BaseT Ethernet Card (required)

Minimum 10GB hard drive space

Category 5 (CAT5) Ethernet cable

Anti-virus software (auto- updating)

Anti-spyware software

Students are responsible for the maintenance of their computer, peripherals, and any software brought to campus. We recommend that you bring all CD's that came with YOUR computer in the event that the computer needs to have the operating system, applications or other hardware reinstalled.

Residence Hall rooms/apartments provide network jacks for all residents. **IT IS NOT NECESSARY TO PURCHASE A HUB OR ROUTER TO ACCESS THE NETWORK. FURTHERMORE, THESE ITEMS ARE PROHIBITED.**

* Windows 95/98/ME/2000 operating systems should be upgraded to Windows XP

Account Information

Information Resource Management (IRM) has created a user name for you to access the FAU network. Though you will have access to the local Intranet, **you must activate your FAU account before you will be able to access the Internet.** You can activate your account in any campus computer lab or the campus library as well as on your PC. To activate your account, open the webpage <http://accounts.fau.edu> and click the Network Access link. Follow the instructions to activate your account.

Responsible Computing (System Security)

There are some steps you must take NOW to ensure that your computer will be as safe as possible from viruses and other malicious programs.

Florida Atlantic University Department of Housing and Residential Life

******If you have arrived with an infected computer, or if it becomes infected while you are here, you may lose access to the network from your room until your PC is cleaned. This can be time consuming, endanger your documents and files, and may even require you to re-install your operating system and all of your applications from scratch. It's up to YOU to take the necessary precautions to secure your computer. ******

FAU is continuing to work on procedures and policies that will secure our computing environment while allowing as much free access to resources as possible. Your contribution is vital to the success of these initiatives.

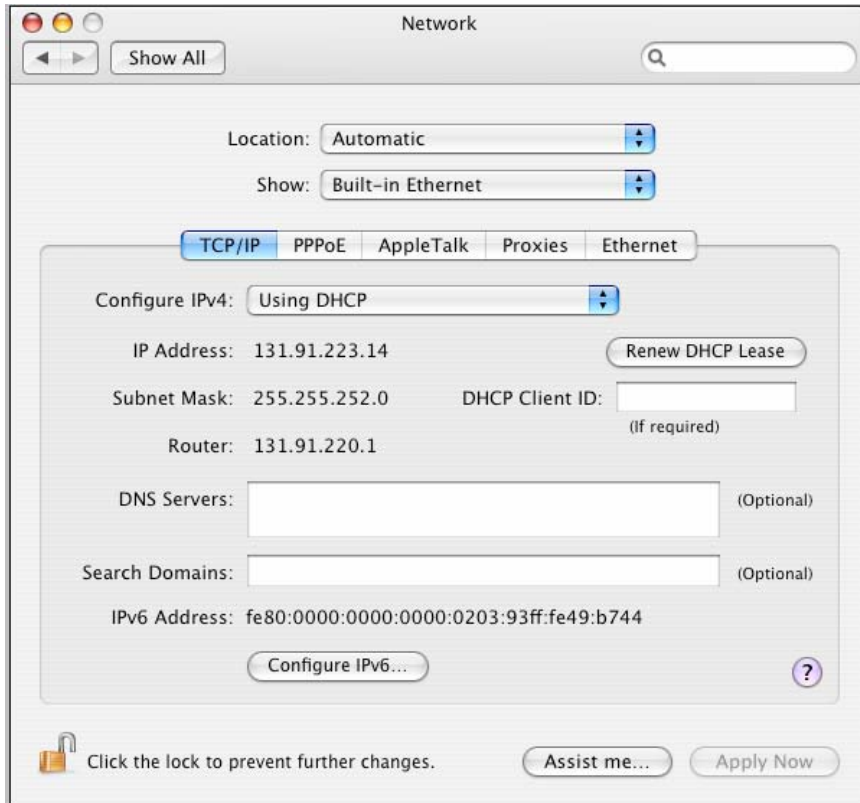
If you are bringing a computer to campus, the following information will provide you with the necessary tools to properly safeguard your computer for effective and reliable use on the campus network. **FAU asks that all students install and regularly update anti-virus software.** FAU provides all residential students a license for Symantec Anti-virus free of charge. Please see your buildings front desk for more information.

You should take these steps BEFORE plugging into the network:

Turn on the Built-in Firewall & Configure DHCP

IRM recommends that you use a firewall to help protect your computer from viruses and worms. OS X comes with a built-in firewall. To configure DHCP:

1. From the **Apple** menu, choose **System Preferences**.
2. From the **View** menu, choose **Network**.
3. Click **Show** and select **Network Port Configurations** ("**Advanced**" from the "Configure" pop-up menu prior to Mac OS X 10.1).
4. Be sure that the checkbox for "Built-in Ethernet" is selected.
5. Drag Built-in Ethernet to the top of the Port Configurations list to make it the preferred, or primary, network interface.
6. Choose **Built-in Ethernet** from the **Show** pop-up menu.
7. Click TCP/IP tab.
8. Choose **Using DHCP** from the **Configure** pop-up menu
9. The DHCP Client ID field and the Search Domains field can remain blank.
10. Click Apply Now and close the window.



Install Computer Security Software

11. Install your antivirus software and anti-spyware software if necessary and configure it to automatically update.

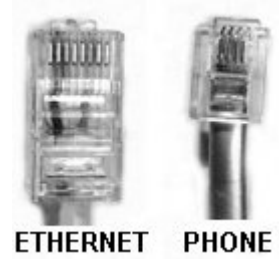
Select a Secure Password

12. In order to keep your machine safe from attack, you need to protect all of its local accounts with secure passwords. A secure password is a combination of letters and numbers. It is something that would be very hard for you to forget, but virtually impossible for anyone else to figure out. You may want to write it somewhere safe, but remember, if you write the password and keep it near your machine, anyone who finds it will be able to access all of your data and programs. Please refer to your operating system documentation for instructions on how to setup your *local password* not to be confused with your FAU network password.

Plugging your computer into the network

Verifying network connectivity

13. Plug your **Ethernet cable** into the wall and then to your computer.
14. Open your web browser. You should be prompted to enter your FAU user name and password to access the Internet.



Update your Operating System

15. It is critical that you update your operating system regularly. Visit Apple's website for instructions <http://www.apple.com/support/downloads/>.

Scan for viruses with updated virus definitions

16. To keep your computer clean, it must start clean. Please run a full system scan using up-to-date virus definitions by following the instructions that came with your antivirus software.
17. Once you have finished the scan, you may use the network.

Dos and Don'ts

Do – bring CD's that came with your computer in the event that your operating system or software should need to be reinstalled.

Do – use the current version of your antivirus software

Do– keep virus definitions up to date by scheduling automatic updates daily

Do– keep your operating system in shape by scheduling installing critical and recommended updates.

Do– install anti-spyware software and run weekly

Don't – use Peer to Peer file sharing applications

Don't – visit uncertain websites that may contain a virus or spyware

Don't – share your password or account information

Don't– open email messages or attachments from someone you don't know

Don't– purchase a hub or router to use in your room

FAQS

Can I wait until I move to campus to “secure” my computer?

We recommend that you setup up your computer prior to arriving on campus. When you connect your computer up to our network and the security steps are not performed, you may be susceptible to viruses and spyware and may not meet the requirements to register your computer on our network.

Florida Atlantic University Department of Housing and Residential Life

What will happen if I don't follow the FAU security recommendations?

If inappropriate network activity is observed by our Network Security Engineers, the port in your room may be disabled and you will be required to perform all of the security measures and have it verified by the Housing Technology Coordinator prior to obtaining access to the network.

What is the cost for using the network?

There is no charge to access the network in the Residence Halls.

Is Wireless access available in the residence halls?

Currently wireless networking is available in the common areas of IRT and HPT and in the MPR of The Village Apartments

If my computer "breaks" while I'm at FAU, will someone fix it for me?

Unfortunately, we do not setup or repair computers, nor do we install Ethernet cards. We recommend that you have these done by a reputable computer center or the manufacturer. We don't provide support for any software applications. **We only provide support for the configuration of the network control panel of the supported operating systems.**

Contact Information

If you are having difficulty establishing a network connection, contact the IRM Helpdesk at 7-3999 (561-297-3999) and request that a service ticket be opened. When you call be sure to give the times when you will be in your room and your **campus telephone number. We will not call cell phone numbers or outside campus telephone numbers.** A residential computing consultant (RCC) from Housing & Residential Life will attempt to contact you during the days and hours you have specified. Please be advised, this is a very limited resource and wait time to be contacted after the problem has been reported may be long especially the first couple of weeks of each semester. It is highly advisable that while you are waiting to be contacted that you go over the steps again in this document to make sure you did not miss something.

Help Desk information:

Phone number: 7-3999

Webpage: <http://www.fau.edu/helpdesk>

Hours of Operation: 24 x 7