



Fall 2008

ResNet: Residence Hall Network Service

ResNet is non-commercial Internet service that is provided for students living on campus to complete their educational mission. It provides access to all of the University resources you will need: email, library, class registration, web sites, course syllabi, financial records, grades, and more.

How do I get network access?

You must register your computer each semester, and will need:

- Your University Internet ID and password. (Forgot these? Call the ITSS Help Desk at 726-8847.)
- An Ethernet cable. (At this time, there is no wireless access in the residence hall rooms; Ethernet cables can be purchased at the Computer Corner, Kirby Student Center 269.)

1. Plug in the Ethernet cable; disable wireless access on your computer if it's on (you can re-enable it later for use on campus).
2. Open a web browser (Safari, Internet Explorer, etc.).
3. Follow the instructions on the ResNet Registration web page:
<https://netreg.d.umn.edu/register.html>
 - a. Run the Quickstart tool (Windows XP computers only). Fix any security problems it finds.
 - b. Review the ResNet Terms & Conditions.
 - c. Register your computer.
4. If you are not running anti-virus software, download and install the University's **free** site license version here:
<<http://www.d.umn.edu/itss/nav/>> Symantec Anti-virus Software

Got a PS, Wii or XBox?
Wanna play online?



Simple! Just register it here:
www.d.umn.edu/itss/resnet/

Are there any restrictions on using ResNet service?

Certainly. ResNet service is provided for educational, personal and recreational use (online gaming, web browsing, chat, etc.) within the following terms:

- **No copying or providing copyrighted** software, music, videos, television programs or data of any kind.
- **No unauthorized network devices** are to be attached to the University network; this includes wireless and wired hubs, routers, gateways or other devices that allow multiple connections.
- **No commercial use** of University resources (network, account, servers, phone lines).
- **No personal servers** (web, ftp, anonymous file sharing such as Ares, Limewire, BitTorrent).
- **No service interference**, harrasment or abuse of the network, systems or other users.

Students who fail to follow these terms face disciplinary action that can include having your network access revoked for two weeks or more, monetary fines, and possible referral to the Office of Student Behavior. For the complete 2008-2009 Network Terms and Conditions, see: <http://www.d.umn.edu/resnet/>.

What about wireless access?

- There is **no wireless access** in the residence hall rooms at this time.
- Wireless network access is available in common areas in the residence halls, as well as most classrooms and public areas throughout campus (Library, Solon Campus Center, Kirby Student Center).
- Personal hubs or routers (wired or wireless) **are not allowed** on the University network. Our network is designed as a shared resource, and unauthorized devices like hubs or routers cause disruptions to service.

For a listing of the current wireless access points on campus, and details on how to set up wireless access on a computer, see: Wireless Networking at UMD (<http://www.d.umn.edu/itss/computing/wireless>).



What you need to know about file-sharing on the University network

Some anonymous P2P programs:

- * Ares
- * BitTorrent
- * Morpheus
- * LimeWire
- * Gnutella
- * Kazaa
- * UWGo
- * eDonkey
- * others...

Legal alternatives:

- * iTunes
- * Ruckus

- Downloading or sharing copyrighted material is against the law; doing it while on the University network (including wired, wireless, vpn or modem) is against UMD policy.
- The RIAA (Recording Industry Association of America) targets and routinely scans University networks for copyright infringement occurring over anonymous peer-to-peer (P2P) file sharing software. When found, the RIAA sends legal notices (referred to as DMCA notices) to the University for processing. At UMD, we forward the DMCA and any additional pre-litigation or litigation notices to the computer owner (student).
- Hundreds of UMD students have received DMCA notices in the last few years.
- Students who receive DMCA notices are removed from the network and must meet with ITSS network security staff before having their network access reinstated.
- You can receive a DMCA notice for downloading OR for allowing others to upload content from your computer. You can not turn off file sharing with most P2P programs (even if they say you can). The only real solution: uninstall it.

Make smart choices while you're here. If you choose to use the University network, remove all peer-to-peer file-sharing software from your computer.

Software Options www.d.umn.edu/itss/students/

Symantec Anti-virus (SAV) <http://www.d.umn.edu/itss/security/sav/>

- Free to students
- Anti-virus software is required for all computers connecting to the University network. If your computer is not running current anti-virus software, you should download and install the free SAV.

Microsoft Products <http://www.d.umn.edu/itss/software/ca/>

- Reduced prices for students
- Office, Windows XP, Windows Vista, and more

Ruckus Music Subscription Service <http://www.d.umn.edu/itss/labs/music/>

- **Free** digital entertainment service for UMD students that provides both music and video content. Community features allow students with similar music, video and programming interests to connect, share and explore on their campus.

Telephone and Voice Mail Service www.d.umn.edu/itss/phone/

ITSS provides phone and voice mail service to the residence halls. Following is a summary of these services - visit our web site (www.d.umn.edu/itss/phone/) for details.

- **Local service:** All residence hall rooms and apartments include a telephone and unlimited on-campus and local Duluth-area calls at no extra cost.
- **Long distance service:** Residents may make long distance calls by using long distance calling cards, by calling collect (students are not allowed to accept collect calls), or by billing to a third number. Students may NOT bill calls, AOL accounts, Internet voice mail, or any other services to their UMD number.
- **Voice mail:** Voice mail is provided for each residence hall room or apartment.
- **Repairs:** ITSS provides maintenance for all campus telephone equipment - call x8573 for assistance.

ITSS TechCenter

Answers | Advice | Assistance

Kirby Plaza 165 x8847 www.d.umn.edu/itss/techcenter/