



MAC FACTS

from

Mac Help Desk

SUPPORT, SALES, TRAINING & SERVICE

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A Message from Dru

Hope your May holidays went well. May 26th sees my 8th wedding anniversary to Carol. I will be out of the office from May 29th until June 1st visiting my Dad, who will be recovering from surgery.



Whose got the Keys? - For those of you who prefer using the keyboard (shortcuts) rather than the mouse here are some lists of what keys do what:

<http://docs.info.apple.com/article.html?artnum=75459> and

<http://davespicks.com/writing/programming/mackkeys.html>. You can also download the entire list here - <http://davespicks.com/writing/programming/mackkeys.pdf>



If you're 'into' the News like I am, you might want to check out this unique site called 'NewsMap'. <http://www.marumushi.com/apps/newsmap/newsmap.cfm>. Here's the concept:

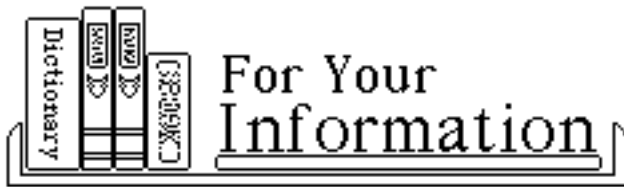
Newsmap is an application that visually reflects the constantly changing landscape of the News. Newsmap's provides a tool to divide information into quickly recognizable bands which, when presented together, reveal underlying patterns in news reporting across cultures and within news segments in constant change around the globe.

Newsmap's objective is to demonstrate, visually, the relationships between data and the unseen patterns in news media. It is not thought to display an unbiased view of the news, on the contrary it is thought to ironically accentuate the bias of it. [*When you point to an article, it will tell you how many related articles have been written about that original story. My introduction to this program was due to the blatant media bias about Israel. - Ed*]



If you're running OS X, you need to read the article about OS X security in Newslines, **Very Important!**



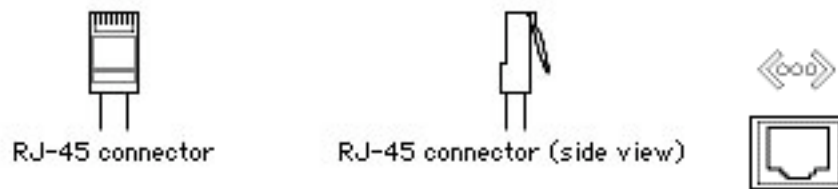


Creating a small Ethernet network

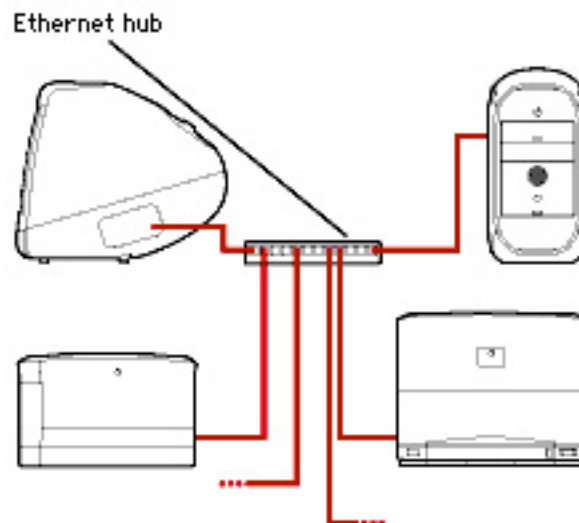
Ethernet is a common solution for sharing files or data between computers and for connecting computers to the Internet. You can use it to connect dozens of computers in an office, or simply to connect the cable modem in your home to your computer. Ethernet networks vary greatly in design and complexity. Read about three simple types of Ethernet network you can create in your home or office below.

These are the items used to create the Ethernet networks described below.

- *Ethernet cable* - Each device you want to connect to your Ethernet network requires a standard RJ-45 twisted pair cable, sometimes called a *patch cable*. Here are some illustrations of an RJ-45 Ethernet connector from two views, and a computer's Ethernet port with the Ethernet icon above it.



- *Ethernet hub* - This is an appliance that has several Ethernet ports. You connect each device to the hub with an Ethernet cable to form a network.



- *Crossover cable* - This is a special type of Ethernet cable used to connect two devices directly without a hub.

- *Router* - This device directs traffic on your network. An AirPort base station can serve as a router for both wireless and wired computers. You could also use other routers. (I use a LinkSys BEFSR41. See here for more info - <http://www.linksys.com/Products/product.asp?grid=34&scid=29&prid=561> - Ed.)

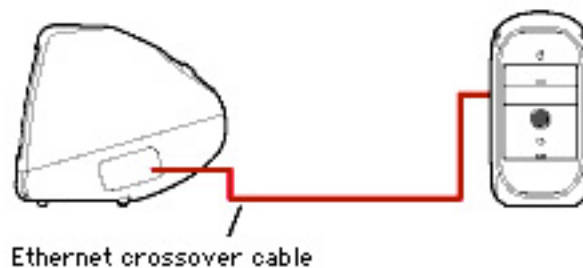
Three simple networks

1. Hub network

In a simple hub network, just connect each device to a hub with an Ethernet cable as shown above. This network may be used for file sharing or printing, for example. The depicted network is not connected to the Internet.

2. Crossover network - two devices only

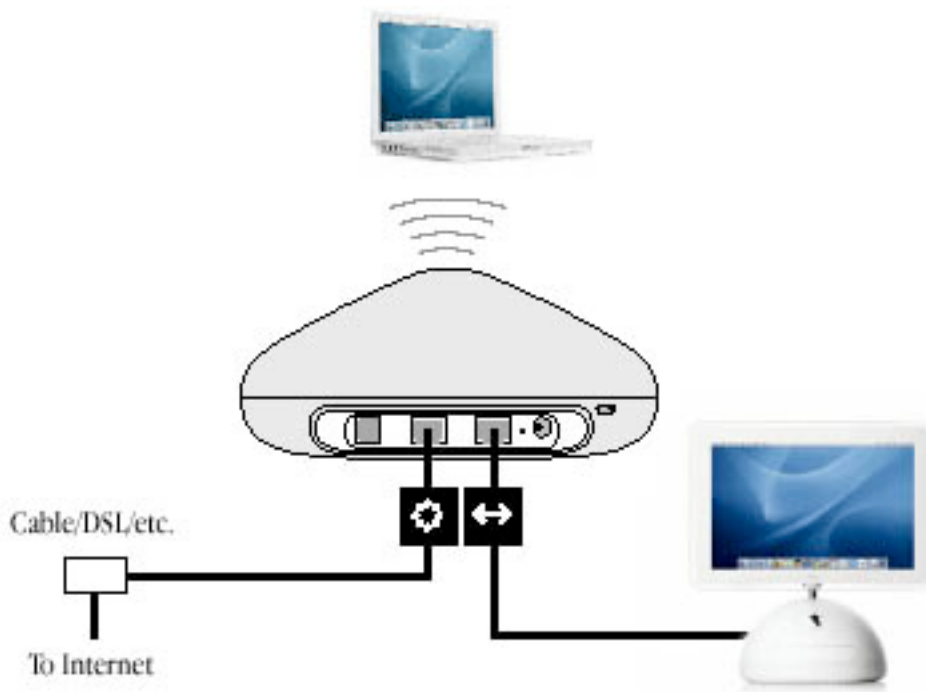
In this most simple network, you connect two devices' Ethernet ports with one crossover cable as shown here. This type of network may be used for sharing files, playing network video games, or printing to a printer that has Ethernet, for example.



Tip: If you buy a crossover cable, it's a good idea to label it clearly so you don't confuse it with a standard cable. Depending on which computers you're using, a crossover cable may prevent connection to a network. Some Macintosh computers can automatically detect a crossover cable and use it interchangeably with a standard cable. Go here for more info - <http://docs.info.apple.com/article.html?artnum=42717>

3. Router with shared Internet connection

In this network, your Internet service provider allows you one Internet connection that is shared among computers by a router. In the example shown here, the router is an AirPort base station. An Ethernet cable connects a DSL or cable modem to the base station's WAN (Wide Area Network) port. Another Ethernet cable connects the base station's LAN (Local Area Network) port to a wired computer. Where the illustration shows one wired computer, you could connect a hub to the LAN port to accommodate many wired computers.



Tip: A router is the best way to connect your network of computers to the Internet. If you do not want to purchase a router but still want to connect to the Internet while using other TCP/IP applications (such as file sharing) on your local network, your computers must be set up in a specific way.



NEWSLINE

Mac OS X Update Addresses Security Concern

Apple posted a Mac OS X update to address a *theoretical vulnerability* in the Help Viewer application that could have been exposed when browsing the web. The update is available automatically to all users through Apple’s free Software Update service or by going to <http://www.apple.com/support/downloads/>.

“Apple takes security very seriously and works quickly to address potential threats as we learn of them - in this case, before there was any actual risk to our customers,” said Philip Schiller, Apple’s senior vice president of Worldwide Product Marketing. “While no operating system can be completely immune from all security issues, Mac OS X’s UNIX-based architecture has so far turned out to be much better than most.”

To maintain maximum system security and stability Apple always advises that all Mac OS X users keep their system current by installing this and all Mac OS X software updates.



or audiobooks related to the movie;

– The rights to play songs purchased from the iTunes Music Store, including songs previously purchased, on up to five personal computers, two more than before;

– The ability to create and print stunning CD jewel case inserts for albums or compilation discs, combining album art and track lists using professionally designed templates. For compilation CDs, iTunes will automatically generate a mosaic of album covers based on the chosen songs; and

– Automatic WMA to AAC conversion, enabling Windows users to automatically create iTunes versions of their songs encoded in unprotected WMA. Converting an entire music library into iTunes and syncing it onto iPod™ is now a snap.

Honoring Apple's commitment to discourage music theft while preserving fair personal use rights, the number of times a user can burn the same playlist onto CDs with iTunes is being reduced from ten burns to seven. Users can still burn a single song an unlimited number of times and listen to their music on an unlimited number of iPods.

Apple is marking the first anniversary of its iTunes Music Store by thanking its customers with a "Free Single of the Week" from up-and-coming bands, spotlighting emerging artists and offering iTunes customers a risk-free way to discover new music.

The iTunes Music Store continues to lead the industry with exclusive tracks from more than 150 artists, and starting today, offers dozens of out-of-print recordings from Motown Records, including the first 45 singles and 45 hard-to-find albums from the Motown archive—available digitally for the first time. The iTunes Music Store features the exclusive digital music catalog of Walt Disney Records, including soundtracks from Disney's classic animated films and Disney/Pixar's computer-animated films. New exclusives available today include the new Beastie Boys single, "Ch-Check it Out" from the group's first studio release in five years and the exclusive digital release of The Foo Fighters catalog.

Pricing & Availability

iTunes 4.5 for Mac® and Windows includes the iTunes Music Store and is available as a free download immediately from www.apple.com/itunes. Purchase and download of songs from the iTunes Music Store for Mac or Windows requires a valid credit card with a U.S. billing address. Further information about Apple's digital music products can be found at www.apple.com/ipod and www.apple.com/itunes.



Thanks for taking the time to read this month's newsletter. Hope you enjoyed it. If you have any comments or suggestions for stories (or would even like to write a story - hint, hint, hint), please send them to me at machelpdesk@comcast.net. Feel free to share this newsletter with a friend. The newsletter archives are located at <http://www.machelpdesk.com/page6a.html>. Y'all come back now, y'hear.