

# Sun City Summerlin Computer Club

## Linux SIG -March 26, 2008

### Limewire File Sharing

<http://www.limewire.com/>

or

Download and install from CNR

### Music Downloads From Amazon (Linux compatible)

- Download MP3 files
- Not protected (no DRM)
- Go to: Amazon.com
  - Under "Shop All Departments"
  - Digital Downloads -> MP3 Downloads
- This URL might work
  - [http://www.amazon.com/MP3-Music-Download/b/ref=sa\\_menu\\_dmusic1?ie=UTF8&node=163856011&pf\\_rd\\_p=328655101&pf\\_rd\\_s=left-nav-1&pf\\_rd\\_t=101&pf\\_rd\\_i=507846&pf\\_rd\\_m=ATVPDKIKX0DER&pf\\_rd\\_r=0B2CANVHJGO6RYZB35WH](http://www.amazon.com/MP3-Music-Download/b/ref=sa_menu_dmusic1?ie=UTF8&node=163856011&pf_rd_p=328655101&pf_rd_s=left-nav-1&pf_rd_t=101&pf_rd_i=507846&pf_rd_m=ATVPDKIKX0DER&pf_rd_r=0B2CANVHJGO6RYZB35WH)

## Installing Network Hardware

Some network devices (printers, routers, wireless access points, network attached storage) come with pre-configured IP addresses.

- The AirLink101 HomeNAS has a default IP address of: 169.254.0.1 (the network portion is 169.254).
- The classroom computer is on network 192.168.2.
- Attempting to access the device from our network using the 169.254.0.1 address will fail.
- The following method will be used to access the HomeNAS and change its IP address to our network.
  - Disconnect the computer from the network
  - Connect the HomeNAS to the Ethernet port on the computer using a straight Ethernet cable.
  - Use the network setup control-panel/program to change the computer's IP address to one on the same network as the HomeNAS. On Linux:

Configuration:	Static IP address
IP address:	169.256.0.10
Subnet mask:	255.255.0.0
Gateway address:	

- Use a web browser to access the HomeNAS at: <http://169.254.0.1>
- Enter the name and password (both default to admin).
- Click on *IP Config*
- Select *Static IP address*
- Change the following settings

IP	192.168.2.250
Subnet Mask	255.255.255.0
Gateway	
Primary DNS	
Secondary DNS	

- Click *Apply*
- Use the network setup control-panel/program to restore the computer's IP address.
- Reconnect the computer to the network.
- Connect the HomeNAS to the network.
- Verify the changes by connecting the HomeNAS with a web browser using IP address 192.168.2.250.
- If the connection works, change the default username and password.

### **Accessing the drive from Linux**

- Click on *Places -> Connect to server*
- Service type: *Windows share*
- Server: *192.168.2.250*
- Click on *connect*
- Double-click on the icon
- Double-click on *PUBLIC* folder

### **Accessing the drive from Windows**

- My Computer
- *Tools -> Map Network Drive...*
- Select or use the default drive letter.
- In the *Folder:* field enter `\\192.168.2.250\public`
- Click on *Finish*

### **Installing a network attached printer (the one in the lab).**