Cisco 300 Series Configuration for use with myMix

Before you start:

- You need a computer with a web browser application.

- You need the configuration files for the Cisco 300 Series on the hard drive of this computer They can be downloaded from www.mymixaudio.com/ethernetswitches

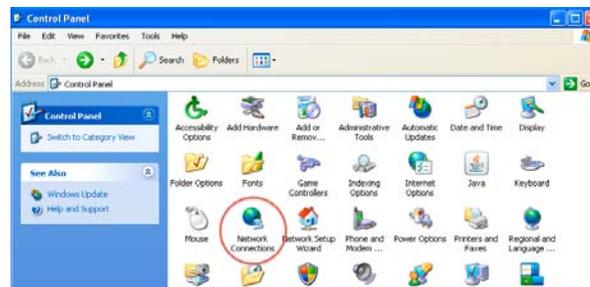- You need one CAT5 cable to connect to one of the Fast Ethernet ports of the 300 Series switch.

For the configuration you should not have anything connected to the switch!

Power up the switch by plugging the power adaptor to the switch. The switch will take several minutes to boot up. Turn off your wireless adapter in your computer. Don't use any other LAN connection on your computer!
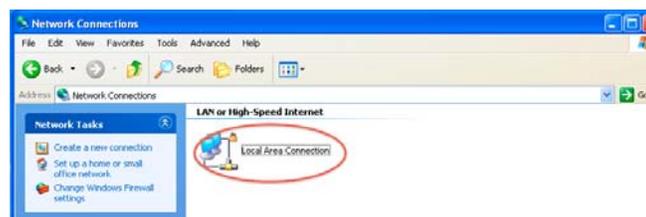
Change your computer's IP to the static address 192.168.1.100 (if you know how to do that you can go straight to topic 1).

Depending on which version of Windows you are using the steps to get to the Network Connections may vary here the steps for **Windows XP** (Vista and Windows 7 below)

On the Start Menu select the Control Panel and then select Network Connections.
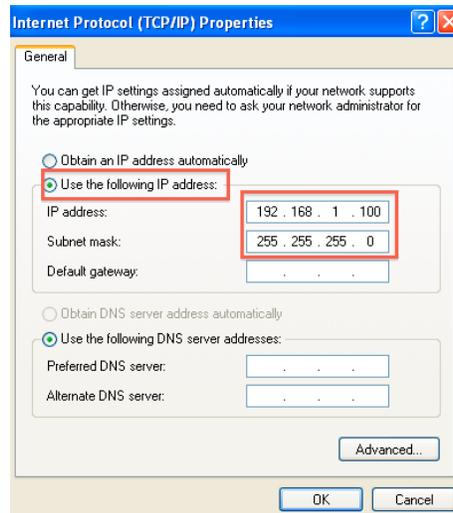

In the Local Area Connections for your PC, select the Local Area Connection that is tied to the Ethernet port on the machine and right-click on it. A dialog menu will come up and at the bottom, select Properties.

Select the highlighted item and then select the Properties button on the lower right side.

Under the Internet Protocol Properties, change the selection from "Obtain an IP address automatically" to "Use the following IP address." In the IP address, set it to 192.168.1.100 and the Subnet mask to 255.255.255.0. Click Ok to apply the settings, and then click Ok again for the previous Properties window.
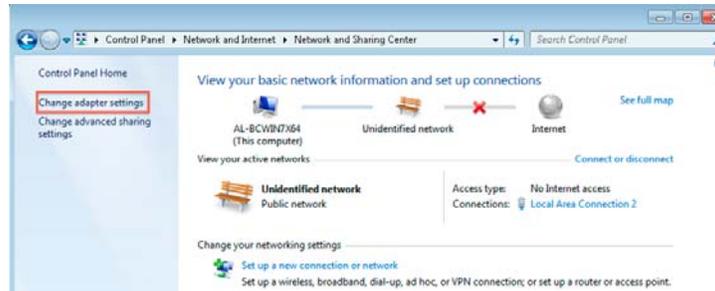

Your computers IP address is now set statically. (If you later want to use the LAN port for the internet, go back to the menu above and re-select obtain an IP address automatically).

Windows 7

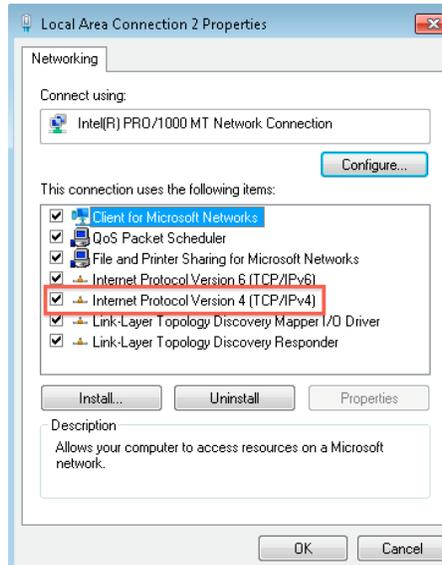Open Control Panel and click on "Network status and tasks"

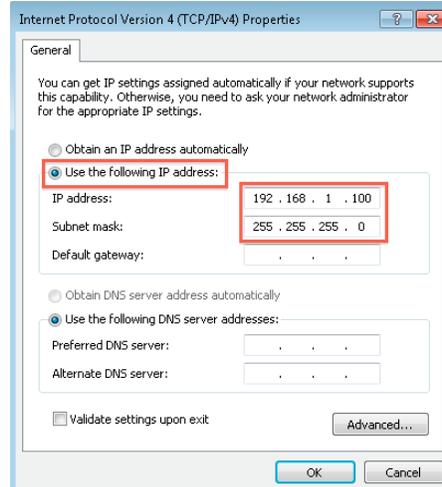Then click on "Change adapter settings"

Click on properties (right click)
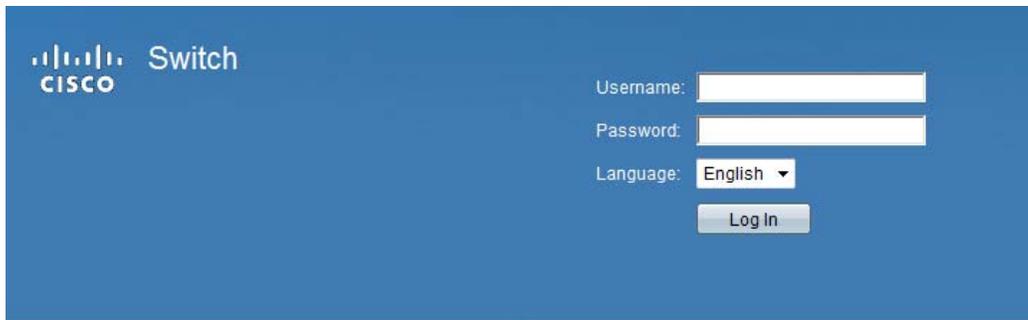
Select IPv4, then properties:

Change to "Use the following IP address and enter 192.168.1.100 and subnet mask 255.255.255.0

Connect to the switch – transfer the configuration file and save it

1. Connect on Fast Ethernet Port of the switch to the LAN port of your computer with a network cable.

2. Open your web browser and type in the following address - http://192.168.1.254.

The log in page will come up:

3. Enter username and password to log in. If you haven't changed it before the default setting is:

user name: **cisco**

password : **cisco**

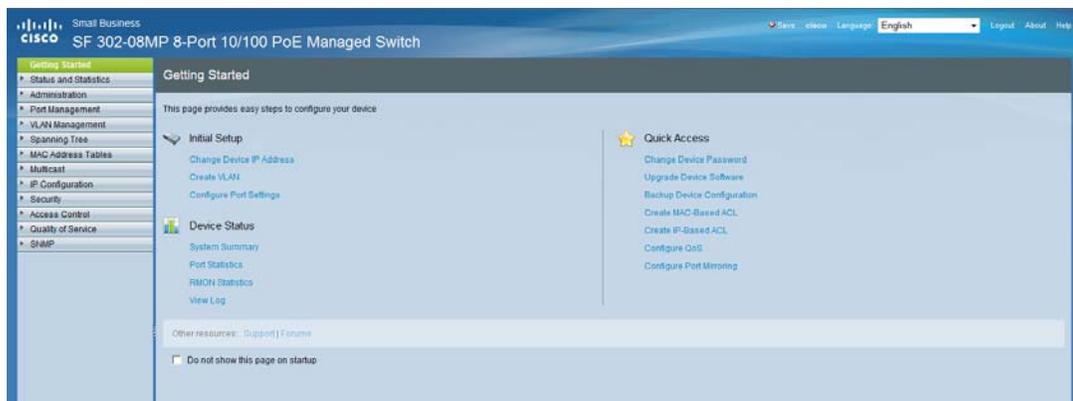4. After you enter the password you will be prompted for a new password.

IMPORTANT NOTE: since 12/2011 there is a new firmware rev on the switches available (1.1.2).

If you see a rule about a minimum 8 digit password that means you have a switch with new firmware. Please carefully pay attention to the differences.

If you have the original release firmware (1.0.27) you can leave the field for the new password blank.
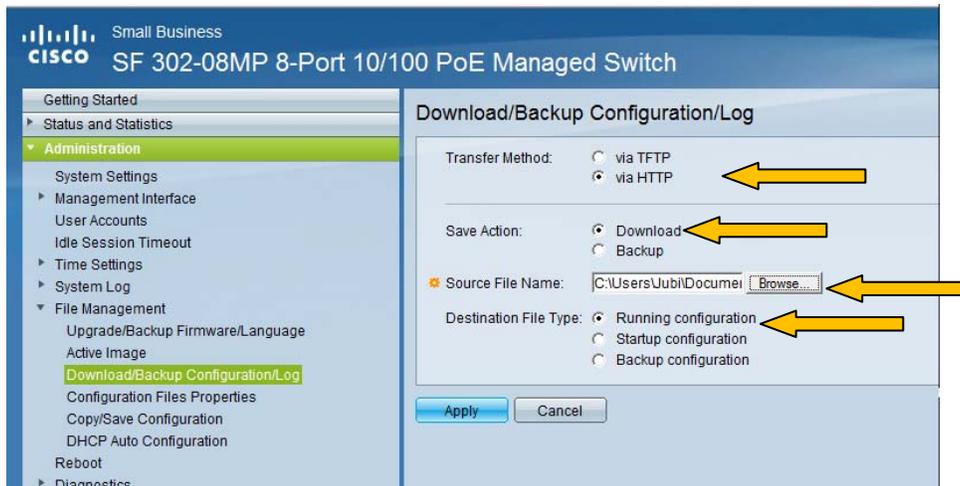
If you have new firmware use: Pa$$word

Once the password change is accepted, you will see the "Getting Started" page.
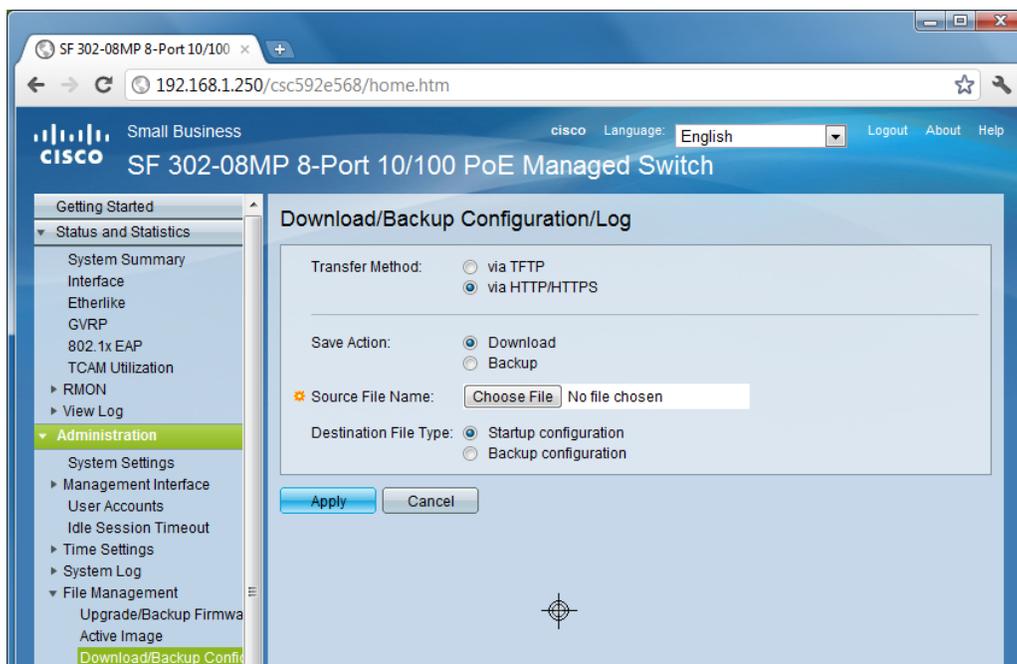

5. On the left side under Administration, select File Management and then Download/Backup Configuration/Log. Select as transfer method "via HTTP". Save Action should be on "Download".

New firmware version will be on transfer via HTTP already.

Screen view with original firmware.

Screen view with firmware 1.1.2.

Click Browse / Choose file and navigate to the location of the configuration file.

Make sure you select the correct file for your switch!. There are configuration files for different models.

Name	Date modified	Type	Size
myMix_Cisco300Series_Config	01.08.2011 17:03	Adobe Acrobat D...	368 KB
SF300-24P_g4_Uplink	07.04.2011 10:03	Text Document	2 KB
SF300-48P_g4_Uplink	07.04.2011 10:04	Text Document	2 KB
SF302-08_g2_Uplink	07.04.2011 10:02	Text Document	2 KB
SF302-08MP_g2_Uplink	07.04.2011 10:02	Text Document	2 KB
SG300-10_G1-G8_Uplink	31.08.2011 17:15	Text Document	2 KB
SG302-08_All_Uplink	21.04.2011 15:20	Text Document	2 KB

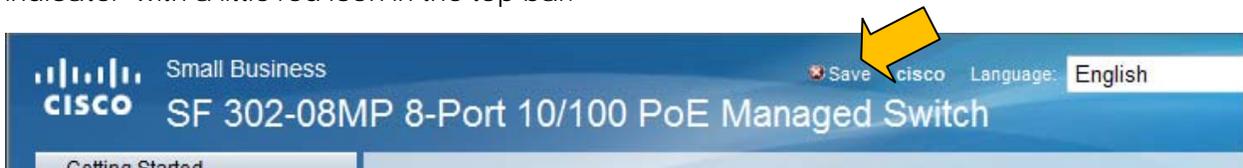Select Destination File Type: Running configuration.

6. Hit Apply. Confirm the notification that you should not change windows while download is active.

7. You'll get a prompt that the download was successful. You can also see the size of the data transferred. It should show about 1600kb. If this shows 0kb, the transfer was not successful.

Now if you have the original firmware the setting needs to be saved, follow through steps 8,9, 10.
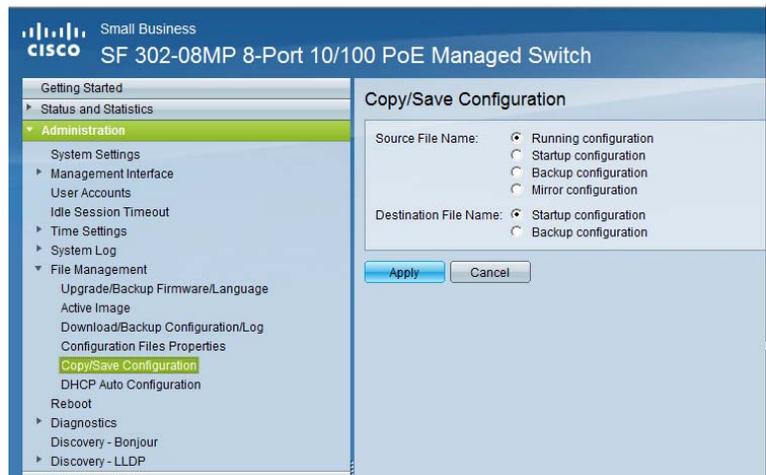
IF you have the new firmware 1.1.2. the setting has been transferred to the startup configuration only (not running config) to make it active Reboot the switch (takes 2 minutes or so to power up) then test it (11).

In the original firmware the file has been copied to the running configuration and need now to be saved in the startup configuration. If configuration of the switch has been touched a "Save" indicator with a little red icon in the top bar:

8. In Administration , File Management

Go to Copy/Safe Configuration

Source File Name: Running configuration Destination File Name: Startup configuration

MOVEK,LLC 2010

9. Hit Apply. The "Save" icon will disappear. As long as it is present the setting has NOT been saved.

10. Once confirmed that the configuration file has been saved : **Reboot the switch.**

In new firmware the settings become only active after rebooting.

Note: the myMix configuration files have as password a blank field. So next time you want to log on, user name: cisco, pw:_____ (leave empty). If you can't log on with that information and need to use the "Pa$$word" to log on, then the config files has not been transferred correctly. Repeat.

11. To verify the correct setting

 connect two myMix devices to the Fast Ethernet ports

send audio from one to the other device. You should hear the audio clear and crisp.

Also check under Settings –Administration – About this myMix the Master Clock Address: this should be the same on both devices. If that's not the case, repeat the procedure.

If you follow the above instructions your myMix system should work perfectly.