NETGEAR® Installation Guide

Smart Switch Series

Start Here

Follow these instructions to set up your smart switch.

Prepare to Install Your Smart Switch

- Prepare a PC with an Ethernet adapter and a CD ROM drive.

- Before proceeding with the smart switch installation, familiarize yourself with the contents of the *Resource CD*, especially the manuals.

First, Install the Smartwizard Discovery Utility on a PC

1. Power on your PC, let the operating system boot up completely, and log in as needed.

2. Insert the Resource CD for the Smart Switch Series into your CD-ROM drive. The CD main page shown below will load.
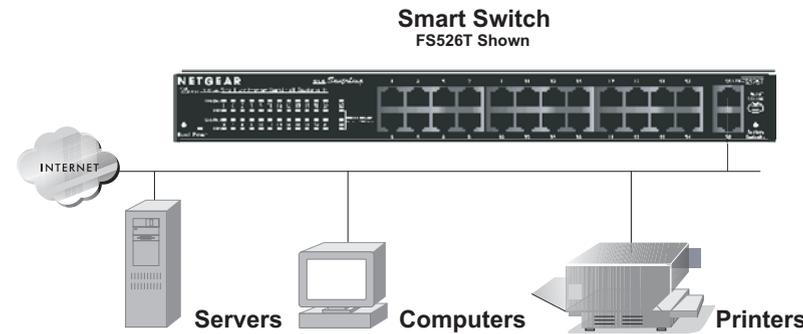

3. Click **Install**. Follow the links on the CD and the setup utility prompts to complete the installation of the Smartwizard Discovery utility.
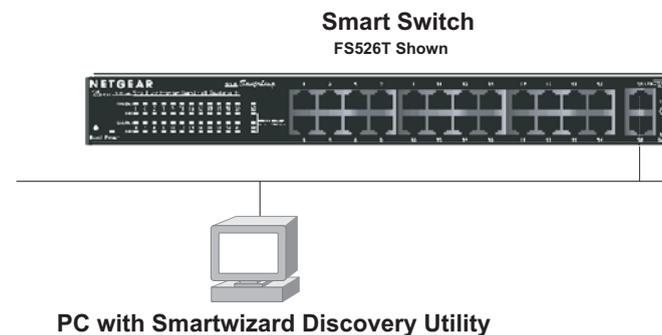
4. Click **OK** when done.

Next, Connect Your Smart Switch in the Correct Order

Note: These instructions assume you are using DHCP in your network. If you are using static IP addressing in your network, configure the switch IP address before connecting it to your network. In the absence of a DHCP server, the switch will default to 192.168.0.239 for its IP address. To configure the switch before connecting it to your network, set up the PC with an IP address in the 192.168.0.x subnet, and connect the PC to the switch. Then, use the Smartwizard Discovery utility as illustrated below to configure the switch.

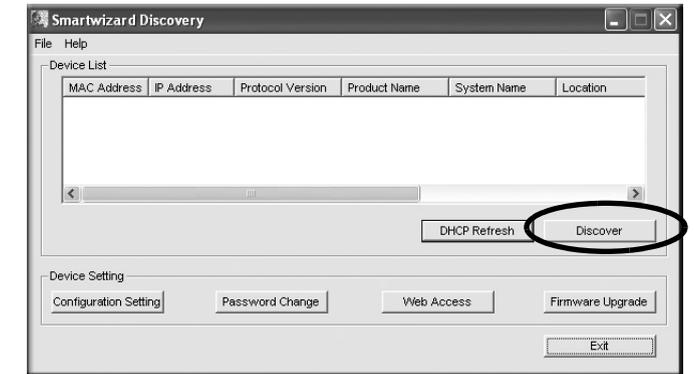1. Connect the smart switch to your network.

Smart Switch
FS526T Shown

Servers   Computers   Printers

2. Power on the switch.

3. Verify that the PC with the Smartwizard Discovery is on the same subnet as the switch.

Smart Switch
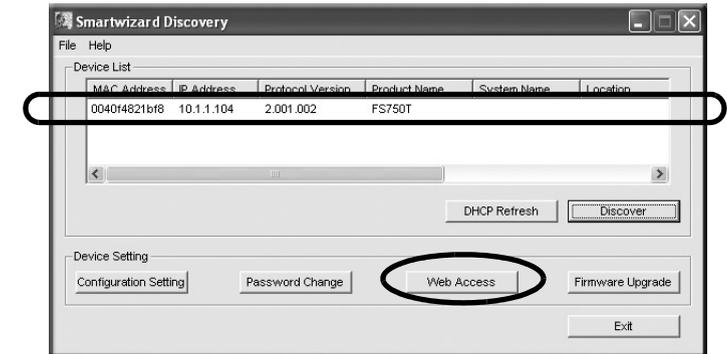**FS526T Shown**

PC with Smartwizard Discovery Utility

Now, Configure the Switch with the Smartwizard Discovery Utility

1. Double click the **Smartwizard Discovery** icon on your desktop or in Windows Start menu Programs to run the utility and view this screen.
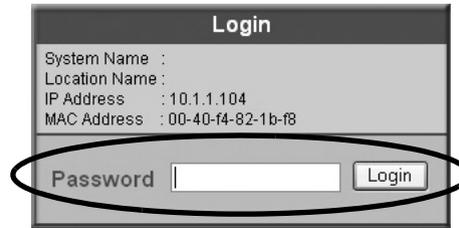

2. Click **Discover** to find your switch in the network.

The Smartwizard Discovery utility finds the switch and displays its MAC Address, IP Address, and model number. If you cannot configure your switch, verify that the cable connections are secure, that the IP address configuration of the PC is in the same subnet as the switch, and click the Discover button.
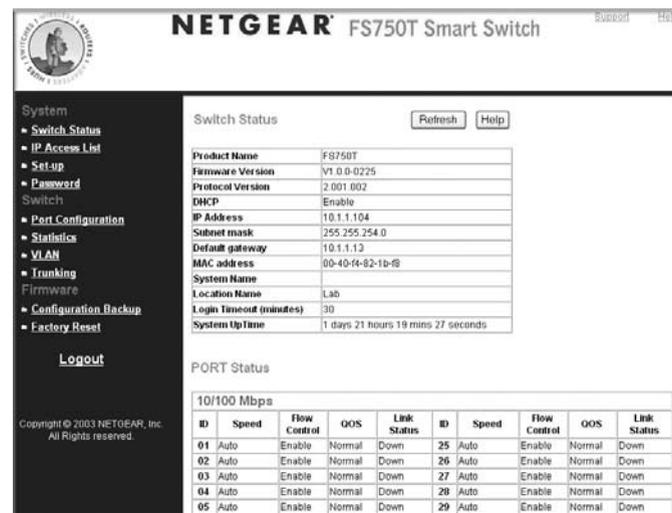
3. Click to select the line displaying the details of your switch. If there are multiple smart switches in your network, be sure to select the one you want to configure.

4. Click **Web Access** to view the switch log in screen.

5. Enter the default password of **password** in lower case letters and click **Login**. The switch will display the switch settings main page. Configure the switch for your network. Consult the manual on the CD or the online help in the switch for assistance with configuration procedures.

    After you log in to the switch, the main Web Access menu displays.

    Use the configuration menu options to configure your switch.

Troubleshooting Tips

Here are some tips for correcting simple problems you may have.

Be sure to power on your PC and smart switch in the correct sequence.

Follow this sequence. Turn off the smart switch and computer. First, turn on the smart switch and wait two minutes. Next turn on the computer.

Make sure the Ethernet cables are securely plugged in.

For each powered on computer connected to the smart switch with a securely plugged in Ethernet cable, the corresponding smart switch LAN port status light will be lit.

Make sure the network settings of the computer are correct.

In most cases, computers should be configured to obtain an IP address automatically via DHCP. For help with this, please see the animated tutorials on the CD or the *Reference Manual* Appendix C on the CD.

If your network uses static IP addresses, be sure the switch and computer are configured with valid IP addresses.

Technical Support

Thank you for selecting NETGEAR products.

Register Your Product

To register, go to: *http://www.NETGEAR.com/register*

Go to *http://www.NETGEAR.com/support* for support information.

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