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.



- 2. Power on the switch. The switch will get its TCP/IP configuration from the DHCP server on your network.
- 3. Assure that the PC with the Smartwizard Discovery utility can assess the switch.



Now, Configure the Switch with the Smartwizard **Discovery Utility**



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.



menu Programs to view this screen.

1 S	📱 Smartwizard Discovery 📃 🗆 🗙									
File	e Help									
_D	evice List									
	MAC Address	IP Address	Protocol Version	Product Name	System Name	Location				
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				D	HCP Refresh	Discover				
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	Configuration Setti	ng Pa	assword Change	Web Acc	cess	Firmware Upgrade				
					1	Exit				
					2					

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

i s	martwizard D	iscovery					×
File	Help						
_D	evice List						1
	MAC Address	IP Address	Protocol Version	Product Name	System Name	Location	
	0040f4821bf8	10.1.1.104	2.001.002	FS750T			D
D	evice Setting		IIII		DHCP Refresh	Discover	
-	Configuration Setti	ing	Password Change	Web	Access	Firmware Upgrade	
						Exit	

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.

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.

	NE	TG	EAF	₹ FS	750T	Sm	art Sw	itch	Bu	aport He
System • Switch Status	Sw	ltch Statu	5		R	efres	h Help			
 IP Access List 	Product Name			F8750T			1			
Set-up	Firmware Version			V1.0.0-0225				1		
 Password 	Protocol Version DHCP IP Address			2.001.002 Enable 10.1.1.104				1		
Switch								1		
Port Configuration								1		
- Statistics	Subnet mask			255.255.254.0						
- VI AN	Default gateway			10.1.1.13						
- XLM	MAC address			00-40-14-82-10-18						
- Irunking	System Name Location Name Login Timeout (minutes)			Lab 30						
Firmware										
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 Factory Reset 	Syst	tem UpTime		1 days 21 hours 19 mins 27 seconds						
Logout	P0	RT Status /100 Mbps	1							
Copyright © 2003 NETGEAR, Inc.	ID	Speed	Flow Control	qos	Link Status	ID	Speed	Flow	005	Link Status
An Algens reserred.	01	Auto	Enable	Normal	Down	25	Auto	Enable	Normal	Down
	02	Auto	Enable	Normal	Down	26	Auto	Enable	Normal	Down
	03	Auto	Enable	Normal	Down	27	Auto	Enable	Normal	Down
	04	Auto	Enable	Normal	Down	28	Auto	Enable	Normal	Down
	05	Auto	Enable	Normal	Down	29	Auto	Enable	Normal	Down

Use the configuration menu options to configure your switch.



Technical Support

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.

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

Check the smart switch status lights to verify correct operation.

If the Power light does not turn on or the port status lights do not light, verify that the power cord is properly plugged in and then reset the smart switch according to the instructions in the Hardware Manual on the CD.

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