



# **AT-9000 ecoSwitch**

## **How To Start a Local or Web Management Session**

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This guide introduces the following startup procedures for the Local Command Line (CLI) Interface and remote Web management interfaces:

- “Starting a CLI Local Management Session” on page 2
- “Assigning an IP Address” on page 4
- “Starting a Remote Web Management Session” on page 6

## Starting a CLI Local Management Session

The procedure in this section explains how to start a local (out-of-band) management session using the RJ-45 terminal port on the AT-9000 ecoSwitch. You can use a local management session to configure the switch's operating parameters and view performance and error statistics.

To start a local management session, perform the following procedure:

1. Connect the RJ-45 end of the management cable included with the shipping package to the Console Port on the front panel of the switch, as shown in Figure 1.

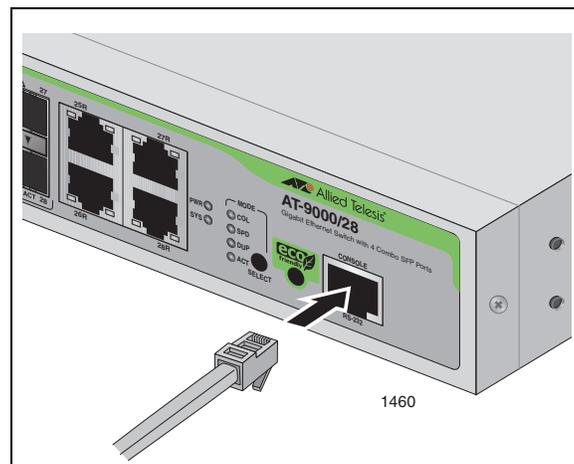


Figure 1. Connecting the Management Cable to the RJ-45 Console Port on the Switch

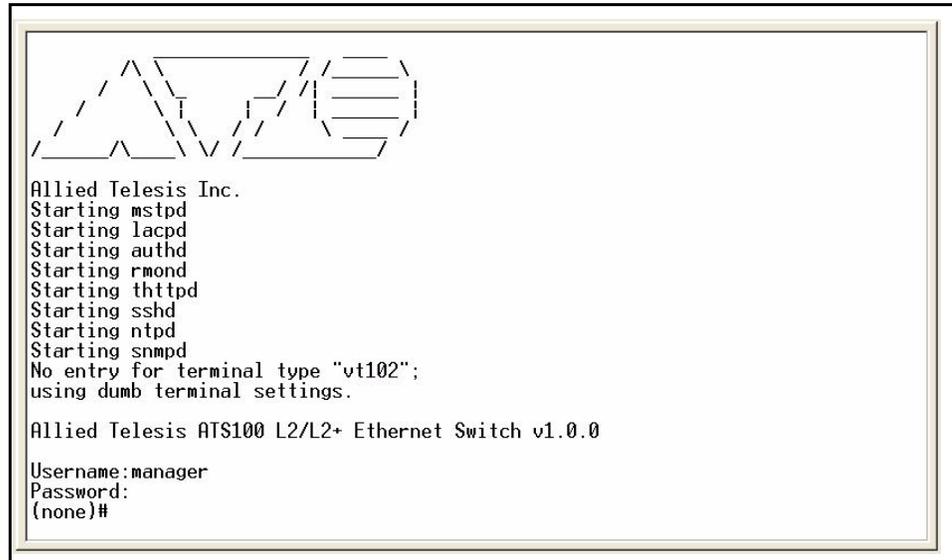
2. Connect the other end of the cable to an RS-232 port on a terminal or a personal computer with a terminal emulation program.
3. Configure the terminal or terminal emulation program as follows:
  - Baud rate: Default is 9600 bps
  - Data bits: 8
  - Parity: None
  - Stop bits: 1
  - Flow control: None

The port settings are for a DEC VT100 or ANSI terminal, or an equivalent terminal emulator program. Press Enter.

You are prompted for a user name and password.

4. To configure the switch settings, enter "manager" as the user name. The default password for manager access is "friend." User names and passwords are case sensitive.

5. The local management session starts and the command line interface (CLI) prompt is displayed, as shown in Figure 2



```
Allied Telesis Inc.  
Starting mstpd  
Starting lacpd  
Starting authd  
Starting rmond  
Starting thttpd  
Starting sshd  
Starting ntpd  
Starting snmpd  
No entry for terminal type "vt102";  
using dumb terminal settings.  
  
Allied Telesis ATS100 L2/L2+ Ethernet Switch v1.0.0  
  
Username:manager  
Password:  
(none)#
```

Figure 2. CLI Prompt

For information about the command line interface, refer to the *AT-S100 Management Software User's Guide*.

## Assigning an IP Address

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You will need an IP address to access the Web user interface and to remotely manage the switch during a remote telnet connection. The procedure in this section explains how to determine if an IP address has already been assigned and if not, how to assign a static IP address to your AT-9000 Gigabit Ethernet ecoSwitch.

1. Start a local management session by following the steps in “Starting a CLI Local Management Session” on page 2.
2. When the local management session is successfully started, you will see the prompt (#) for the Privileged Exec mode. Check the current configuration by entering the following command:

```
(9000/xx)#show running-config interface vlan1
```

This results in the following output:

```
!
interface vlan1
!
```

or if an IP address is already assigned:

```
!
interface vlan1
ip address 172.28.8.210/16
!
```

3. If a new IP address needs to be assigned, enter the Configuration mode by enter the following command:

```
(9000/xx)#configure terminal
(9000/xx)(config)#
```

4. Enter the Interface Configuration mode for vlan1 by entering the following information:

```
(9000/xx)(config)#interface vlan1
(9000/xx)(config-if)#
```

5. Enter the IP address and mask with the following command:

```
(9000/xx)(config-if)#ip address A.B.C.D/M
```

where A.B.C.D/M specifies the IP address of the interface followed by a slash and a subnet mask.

For example, you may set the address to 172.28.8.210/16 by entering the command:

```
(9000/xx)(config-if)#ip address 172.28.8.210/16
```

6. Save the configuration by entering the following command:

```
(9000/xx)(config-if)#copy running-config startup-config
```

## Starting a Remote Web Management Session

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The procedure in this section explains how to start a remote Web management session via one of the network ports on the switch. You can use a Web session to configure the switch's operating parameters. This procedure assumes that you have assigned an IP address to the switch (refer to "Assigning an IP Address" on page 4)

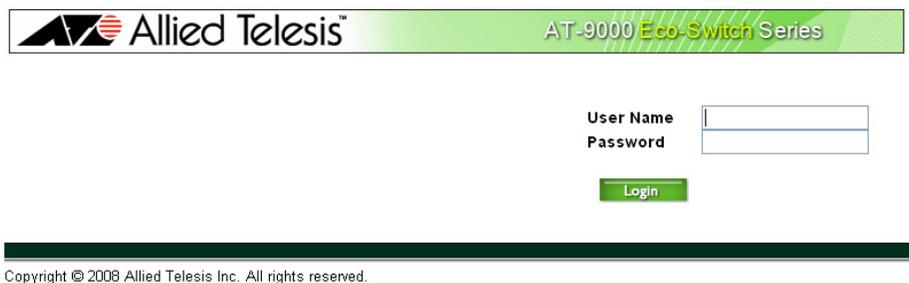
To start a Web management session, perform the following procedure:

1. Start your web browser.

If your PC with the web browser is connected directly to the switch or is on the same side of a firewall as the switch, you might have to configure your browser's network options not to use proxies. Consult your web browser's documentation on how to configure the switch's web browser to not use proxies.

2. In the URL field of the browser, enter the IP address of the local interface on the switch that you want to manage.

The AT-S100 Management Software displays the login page, shown in Figure 3 on page 6.



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Figure 3. AT-9000 ecoSwitch Log In Page

3. Enter “manager” as the user name. The default password for manager access is “friend.” User names and passwords are case sensitive.

The Home page is shown in Figure 4



Figure 4. AT-9000 ecoSwitch Home Page

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