Read Me First

for the ProCurve Series 8100fl Switches – Software
Version CY.02.05.xxxx or greater

Contents

ProCurve Series 8100fl Operation and Installation Notes

■ **System Clock.** To ensure correct operation of your switch, you must update the system clock and reload prior to configuration. This is required only for the initial installation and configuration of your system. See "Setting the System Clock" on page 1 for details.

■ **Version B or later mini-GBICs only.** The Series 8100fl Switches do not support "A" version ProCurve mini-GBICs. Use only ProCurve JxxxxB version mini-GBICs or later with your switch. See "Mini-GBIC Operation Notes" on page 3 for details.

■ **Console Serial Port is only 9600 baud.** There is no auto-baud detect on the switch. To connect a console to the switch, configure your VT-100 terminal to operate with the following settings: 9600 baud rate/8 data bits/1 stop bit/no parity/no flow control.

■ **Out of band Management Port.** The 10/100Base-T Ethernet port on the management module is for management only. It cannot be used for switching network traffic. The port is not auto-MDIX.

Setting the System Clock

To set the system date and time, use the **clock set** command from the command line interface (CLI). For more information, refer to "Getting Started with Switch Configuration" in the *Installation and Getting Started Guide*. You can verify the clock settings using the **show clock** command.

For example:

```
Switch 8100fl#clock set 18:45:29 30 September 2005
Switch 8100fl#show clock
*18:45:29 UTC Fri September 30 2005
```

About Your ProCurve Series 8100fl Switches Manual Set

The switch manual set includes the following:

Document	Available on the ProCurve Web site	Shipped With the Switch
Read Me First (this document)[1]	Yes	Hardcopy
Installation and Getting Started Guide[1]	Yes	Hardcopy
Management and Configuration Guide[1]	Yes	No
Release Notes (for software updates) [1]	Yes	No

[1]The latest edition is always available in PDF format and downloadable as described in "View or Download the Software Manual Set" on page 2.

View or Download the Software Manual Set

The printed *Installation and Getting Started Guide* shipped with your ProCurve product describes installing, minimally configuring, and troubleshooting. For further software feature and configuration information, visit the ProCurve Web site, where you can freely view or download the latest software manuals for your product. To do so, go to: **www.procurve.com/manuals**

You may want to bookmark this Web page for easy access in the future.

You can also register on the My ProCurve portal to receive a set of ProCurve switch manuals on CD-ROM. To register and request a CD go to **www.procurve.com** and click on **My ProCurve Sign In**. After registering and entering the portal, click on **My Manuals**.

Your Free Introduction to Proactive Networking!

ProCurve Manager and ProCurve Manager Plus offer a breakthrough in network management software that gives you more network with less work. ProCurve Manager and a 30-day trial of ProCurve Manager Plus are available for free on the ProCurve Networking Web site. Also available on the ProCurve Web site are 30-day free trials of Mobility Manager, Identity-Driven Manager, and Network Immunity Manager. To download any of these options, visit **www.procurve.com/software** and click on **Network management**.

Software Updates Are *Free*!

ProCurve Networking provides free software updates on the ProCurve Web site for your switch. To access the software updates, go to the ProCurve Web site at **www.procurve.com/software,** then click on **Switches** to go to the page that has the free download for your switch.

Register for Automatic Notification of Updates. You can receive email notices of new software updates by registering your ProCurve product on the ProCurve Web portal. To begin this easy process, go to **www.procurve.com** and click on **My ProCurve Sign In**.

To determine whether you have the latest software, you can compare the software version that is available on the web site with the version that is currently installed on your switch. Follow the instructions below to determine the current software version on your switch.

To Determine the Current Software Version in Your Switch. Use any of the following methods to view the software version:

■ Start a console session with the switch. In the console login screen (the first screen displayed), the **Software revision** line under the switch name shows the software version.

■ If you already have a console session going, at the prompt enter the **show version** command. The resulting display lists the current software version.

■ In the web browser interface, click on the **Identity** tab. The current software version is listed as the **revision** number in the **Version** line.

Mini-GBIC Operation Notes

Revision "B" or later mini-GBICs only. This product requires ProCurve revision "B" mini-GBICs (product number ends with the letter "B", for example J4858B, J4859B) or later revision mini-GBICs. These switches do not support revision "A" mini-GBICs.

Use only genuine ProCurve mini-GBICs. Non-ProCurve mini-GBICs are not supported. Use of genuine products ensures that your network maintains optimal performance and reliability. Should you require additional ProCurve mini-GBICs, please contact a ProCurve sales representative or an authorized reseller.

Hot Swapping mini-GBICs. The Gigabit-SX, Gigabit-LX, Gigabit-LH, and 1000Base-T mini-GBICs that you can install in your ProCurve switch or mini-GBIC Module can be "hot swapped"—removed and installed after the module is installed in the switch and receiving power. You should disconnect the network cables from the mini-GBICs before hot swapping them.

Connecting the mini-GBICs to Devices with Fixed Configurations. For some older network devices, including some older ProCurve devices, the default for the Gigabit-SX, Gigabit-LX, and Gigabit-LH ports is a fixed configuration, for example 1000 Mbps/Full Duplex, or is otherwise different from these default configurations for the mini-GBICs, which is **Auto**. As a result, those devices may not connect properly to your mini-GBIC port; you will not get a link. Because of these default configuration and full-duplex considerations, for best operation, you should make sure that the devices connected to the mini-GBIC ports are also configured to **Auto**. *At a minimum, make sure the configurations match*.

Open Source Software Acknowledgement

This software incorporates open source components that are governed by the GNU General Public License (GPL), version 2. In accordance with this license, ProCurve Networking will make available a complete, machine-readable copy of the source code components covered by the GNU GPL upon receipt of a written request. Send a request to:

Hewlett-Packard Company, L.P.
8100fl Program
GNU GPL Source Code
Attn: ProCurve Networking Support
MS: 5550
Roseville, CA 95747 USA