

Read Me First

for the ProCurve Series 8100fl Switches – Software Version CY.01.02.0050

Contents

ProCurve Series 8100fl Operation and Installation Notes	page 1
Setting the System Clock	page 1
About Your ProCurve Series 8100fl Switches Manual Set	page 2
Software Updates Are Free!	page 2
Mini-GBIC Operation Notes	page 3
Open Source Software Acknowledgement	page 3

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.
 - **Installation Caution.** To avoid personal injury or product damage, read the safety warnings and installation precautions listed in the *Installation and Getting Started Guide* included with your switch. Never attempt to mount a ProCurve Switch 8100fl unaided.
 - **Version B mini-GBICs only.** The Series 8100fl Switches do not support “A” version ProCurve mini-GBICs. Use only ProCurve JxxxxB version mini-GBICs with your switch. See [“Mini-GBIC Operation Notes” on page 3](#) for details.
 - **Scratchpad versus Running Config.** Configuration commands you enter during a CLI session are stored in a temporary location called a “scratchpad”, and do not get entered into the running configuration until you perform a **save active** command. For details on saving changes to the startup-config and running-config, refer to the *Management and Configuration Guide* on the *Documentation CD-ROM* included with your switch.
 - **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.
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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 the chapter on “Getting Started with Switch Configuration” in the *Installation and Getting Started Guide* included with your switch. 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
<i>Read Me First</i> (this document) ¹	Yes	Hardcopy
<i>Installation and Getting Started Guide</i> ¹	Yes	Hardcopy and CD ²
<i>Management and Configuration Guide</i> ¹	Yes	CD ²
Release Notes (for software updates) ¹	Yes	No

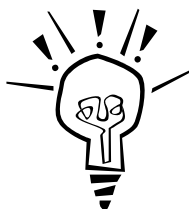
¹The latest edition is always available in PDF format and downloadable at <http://www.procurve.com>.

²The *Product Documentation CD-ROM* shipped with your switch.

How To Read or Print Manuals Included On the CD-ROM

To access manuals included on the CD (in PDF format), use the Adobe® Acrobat® Reader. You can download a Reader from the Adobe web site at <http://www.adobe.com>.

Software Updates Are Free!



ProCurve Networking provides free software updates* on the ProCurve Web site for your Series 8100fl Switch. To access the software updates, go to the ProCurve Web site at <http://www.procurve.com>, then click on **Software updates** to go to the “ProCurve Networking software updates” page. Under **Latest software** click on **Switches** to go to the page that has the free download for your switch.

* Feature upgrades may require a separate purchase.

Register for Automatic Notification of Updates. From the “ProCurve Networking software updates” page, you can also register yourself to automatically receive email notice of new updates for your managed ProCurve networking products.

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. For the Series 8100fl Switches, from the CLI enter the **show version** command. The resulting display lists the current software version.

For more information on using the CLI to configure and manage your switch, refer to the *Management and Configuration Guide* on the *Documentation CD-ROM* included with your switch.

For the latest version of this documentation, visit <http://www.procurve.com>. (Click on **Technical support**, then **Product manuals**, then **ProCurve 8100fl Series**.) Under Current Manuals, click on one of the following links:

[Release Notes: Version CY.01.02.0050 or the ProCurve Series 8100fl Switches](#)

- or -

[ProCurve Series 8100fl Switches Management and Configuration Guide](#)

Mini-GBIC Operation Notes

The supported mini-GBICs include the following (any “A” versions are not supported):

- ProCurve Gigabit-SX-LC mini-GBIC J4858B
- ProCurve Gigabit-LX-LC mini-GBIC J4859B
- ProCurve Gigabit-LH-LC mini-GBIC J4860B
- ProCurve 1000Base-T Copper mini-GBIC J8177B

Caution

Use only supported genuine ProCurve mini-GBICs with your switch. Non-ProCurve mini-GBICs are not supported, and their use may result in product malfunction. Should you require additional ProCurve mini-GBICs, contact your ProCurve Networking Sales and Service Office or authorized dealer.

Hot Swapping mini-GBICs. The Gigabit-SX, Gigabit-LX, and Gigabit-LH mini-GBICs that you can install in your ProCurve Switch fl 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 Networking 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

Open source licenses pertaining to the open source software included with the product can be found in the *licenses.txt* file on the *Documentation CD-ROM* included with your switch.

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