

# Product Documentation

## About Your Switch Manual Set

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**Note**

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For the latest version of all ProCurve switch documentation, including Release Notes covering recently added features, please visit the ProCurve Networking Web site at [www.procurve.com/manuals](http://www.procurve.com/manuals).

### Printed Publications

The two publications listed below are printed and shipped with your switch. The latest version of each is also available in PDF format on the ProCurve Web site, as described in the Note at the top of this page.

- *Read Me First*—Provides software update information, product notes, and other information.
- *Installation and Getting Started Guide*—Explains how to prepare for and perform the physical installation and connect the switch to your network.

### Electronic Publications

The latest version of each of the publications listed below is available in PDF format on the ProCurve Web site, as described in the Note at the top of this page.

- *Management and Configuration Guide*—Describes how to configure, manage, and monitor basic switch operation.
- *Advanced Traffic Management Guide*—Explains how to configure traffic management features such as VLANs, MSTP, QoS, and Meshing.
- *Multicast and Routing Guide*—Explains how to configure IGMP, PIM, IP routing, and VRRP features.
- *Access Security Guide*—Explains how to configure access security features and user authentication on the switch.
- *IPv6 Configuration Guide*—Describes the IPv6 protocol operations that are supported on the switch.
- *Command Line Interface Reference Guide*—Provides a comprehensive description of CLI commands, syntax, and operations.
- *Event Log Message Reference Guide*—Provides a comprehensive description of event log messages.
- *Release Notes*—Describe new features, fixes, and enhancements that become available between revisions of the main product guide.

# Software Feature Index

For the software manual set supporting your 3500/3500yl/5400zl/6200yl/6600/8200zl switch model, this feature index indicates which manual to consult for information on a given software feature.

## Note

This Index does not cover IPv6 capable software features. For information on IPv6 protocol operations and features (such as DHCPv6, DNS for IPv6, Ping6, and MLD Snooping), refer to the *IPv6 Configuration Guide*.

**Intelligent Edge Software Features.** These features are automatically included on all switches.

**Premium License Software Features.** For the HP ProCurve 3500, 3500yl, 5400zl, 6600, and 8200zl switches, Premium License features can be acquired by purchasing the optional Premium License and installing it on the Intelligent Edge version of these switches. (These features are automatically included on the HP ProCurve 6200yl switches.)

Premium License Software Features	Manual			
	Management and Configuration	Advanced Traffic Management	Multicast and Routing	Access Security Guide
OSPF			X	
PIM-DM (Dense Mode)			X	
PIM-SM (Sparse Mode)			X	
QinQ (Provider Bridging)		X		
VRRP			X	

Intelligent Edge Software Features	Manual			
	Management and Configuration	Advanced Traffic Management	Multicast and Routing	Access Security Guide
802.1Q VLAN Tagging		X		
802.1X Port-Based Priority	X			

Intelligent Edge Software Features	Manual			
	Management and Configuration	Advanced Traffic Management	Multicast and Routing	Access Security Guide
802.1X Multiple Authenticated Clients Per Port				X
Access Control Lists (ACLs)				X
AAA Authentication				X
Authorized IP Managers				X
Authorized Manager List (Web, Telnet, TFTP)				X
Auto MDIX Configuration	X			
BOOTP	X			
Config File	X			
Console Access	X			
Copy Command	X			
Core Dump	X			
CoS (Class of Service)		X		
Debug	X			
DHCP Configuration	X			
DHCP Option 82			X	
DHCP Snooping				X
DHCP/Bootp Operation	X			
Diagnostic Tools	X			
Distributed Trunking	X			
Downloading Software	X			
Dynamic ARP Protection				X
Dynamic Configuration Arbiter				X
Dynamic IP Lockdown				X
Eavesdrop Protection				X
Equal Cost Multi-Path (ECMP)			X	
Event Log	X			

Intelligent Edge Software Features	Manual			
	Management and Configuration	Advanced Traffic Management	Multicast and Routing	Access Security Guide
Factory Default Settings	X			
Flow Control (802.3x)	X			
File Management	X			
File Transfers	X			
Friendly Port Names	X			
Guaranteed Minimum Bandwidth (GMB)	X			
GVRP		X		
Identity-Driven Management (IDM)		X		
IGMP			X	
Interface Access (Telnet, Console/Serial, Web)	X			
IP Addressing	X			
IP Routing			X	
Jumbo Packets	X			
Key Management System (KMS)				X
LACP	X			
LLDP	X			
LLDP-MED	X			
Loop Protection		X		
MAC Address Management	X			
MAC Lockdown				X
MAC Lockout				X
MAC-based Authentication				X
Management VLAN		X		
Meshing		X		
Monitoring and Analysis	X			
Multicast Filtering				X

Intelligent Edge Software Features	Manual			
	Management and Configuration	Advanced Traffic Management	Multicast and Routing	Access Security Guide
Multiple Configuration Files	X			
Network Management Applications (SNMP)	X			
Out-of-Band Management (OOBM)	X			
OpenView Device Management	X			
Passwords and Password Clear Protection				X
ProCurve Manager (PCM)	X			
Ping	X			
Port Configuration	X			
Port Monitoring		X		
Port Security				X
Port Status	X			
Port Trunking (LACP)	X			
Port-Based Access Control (802.1X)				X
Power over Ethernet (PoE and PoE+)	X			
Protocol Filters				X
Protocol VLANS		X		
Quality of Service (QoS)		X		
RADIUS Authentication and Accounting				X
RADIUS-Based Configuration				X
Rate-Limiting	X			
RIP			X	
RMON 1,2,3,9	X			
Routing			X	
Routing - IP Static			X	
SavePower Features	X			
Secure Copy	X			

Intelligent Edge Software Features	Manual			
	Management and Configuration	Advanced Traffic Management	Multicast and Routing	Access Security Guide
sFlow	X			
SFTP	X			
SNMPv3	X			
Software Downloads (SCP/SFTP, TFTP, Xmodem)	X			
Source-Port Filters				X
Spanning Tree (STP, RSTP, MSTP)		X		
SSHv2 (Secure Shell) Encryption				X
SSL (Secure Socket Layer)				X
Stacking (3500/3500yl/6200yl/6600 switches only)		X		
Syslog	X			
System Information	X			
TACACS+ Authentication				X
Telnet Access	X			
TFTP	X			
Time Protocols (TimeP, SNTP)	X			
Traffic Mirroring	X			
Traffic/Security Filters				X
Troubleshooting	X			
Uni-Directional Link Detection (UDLD)	X			
UDP Forwarder			X	
USB Device Support	X			
Virus Throttling (Connection-Rate Filtering)				X
VLANs		X		
VLAN Mirroring (1 static VLAN)		X		
Voice VLAN		X		
Web Authentication RADIUS Support				X

Intelligent Edge Software Features	Manual			
	Management and Configuration	Advanced Traffic Management	Multicast and Routing	Access Security Guide
Web-based Authentication				X
Web UI	X			

