

Product Publications and IPv6 Command Index

About Your Switch Manual Set

Note

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, click on **Technical support**, and then click on **Product manuals (all)**.

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 above Note.

- *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 publication listed in this section (including the above printed publications) is available in PDF format on the ProCurve Web site, as described in the Note at the top of this page.

The six publications listed below cover all of the switches supported by this manual.

- *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.
- *Release Notes*—Describe new features, fixes, and enhancements that become available between revisions of the main product guide.

The two publications listed below support all of the switches covered by this manual *except* the ProCurve Series 2900 switches:

- *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.

IPv6 Command Index

This index provides a tool for locating descriptions of individual IPv6 commands covered in this guide.

Note

A link-local address must include `%vlan< vid >` without spaces as a suffix. For example:

```
fe80::110:252%vlan20
```

The index begins on the next page.

Command	Min. Level	Page
Authorized Manager		
ipv6 authorized managers < <i>ipv6-addr</i> >*	Global Config	6-5
show ipv6 authorized-managers	Manager	6-12
Copy		
auto-tftp	Global Config	5-19
copy tftp < <i>target</i> > < <i>ipv6-addr</i> > < <i>filename</i> >	Manager	5-17
copy < <i>source</i> > tftp < <i>ipv6-addr</i> > < <i>filename</i> >	Manager	5-18
tftp6 [client server]	Global Config	5-16
Debug/Syslog		
debug ipv6 < dhcpv6-client nd >	Manager	8-14
logging < <i>syslog-ipv4-addr</i> >	Global Config	8-16
Diagnostic		
ping6	Operator	8-4
tracert6	Operator	8-7
DNS		
ip dns domain-name < <i>domain-name-str</i> >	Global Config	8-10
ip dns server-address priority < 1 - 3 > < <i>ipv6-addr</i> >*	Global Config	8-9
IPv6 Addressing		
ipv6 address autoconfig	VLAN Config	4-7
ipv6 address dhcp full [rapid-commit]	VLAN Config	4-9
ipv6 address fe80::< <i>device-id</i> > link-local	VLAN Config	4-12
ipv6 address < <i>ipv6-addr</i> > < <i>prefix-len</i> >	VLAN Config	4-13
ipv6 address < <i>ipv6-addr</i> > < <i>prefix-len</i> > eui-64	VLAN Config	4-13
ipv6 address < <i>ipv6-addr</i> > < <i>prefix-len</i> > anycast	VLAN Config	4-15
show ipv6	Operator	4-21
show ipv6 vlan < <i>vid</i> >	Operator	4-23
IPv6 Management		
clear ipv6 neighbors	Manager	5-5
ip preserve (<i>Command file entry; not a CLI command.</i>)	n/a	5-23
ipv6 enable	VLAN Config	4-6
ipv6 icmp error-interval < 0 - 2147483647 >	Global Config	8-3
*A link-local address in these commands must include %vlan< <i>vid</i> > as a suffix. For example, fe80::110:252%vlan20.		

Command	Min. Level	Page
IPv6 Management (Continued)		
ipv6 nd dad-attempts < 0 - 600 >	Global Config	4-19
show ipv6 neighbors	Operator	5-3
show ipv6 route	Operator	4-29
show ipv6 routers	Operator	4-30
snmp-server host < ipv6-addr > *	Global Config	5-21
MLD		
ipv6 mld	VLAN Config	7-8
ipv6 mld [< auto blocked forward > < port-list >]	VLAN Config	7-9
ipv6 mld fastleave < port-list >	VLAN Config	7-10
ipv6 mld forcedfastleave < port-list >	VLAN Config	7-11
ipv6 mld querier	VLAN Config	7-10
show ipv6 mld vlan < vid >	Operator	7-12
config	Operator	7-15
group [ipv6-addr]*	Operator	7-17
statistics	Operator	7-18
counters	Operator	7-20
SSH		
ip ssh filetransfer	Global Config	6-18
ip ssh ip-version < 4 6 4or6 >	Global Config	6-16
Telnet		
show console	Operator	5-8
show telnet	Operator	5-7
telnet < ipv6-addr > *	Manager	5-6
telnet6-server	Global Config	5-8
Timep		
ip timep dhcp	Global Config	5-13
ip timep manual < ipv6-addr > *	Global Config	5-13
show sntp	Manager	5-11
show timep	Manager	5-14
sntp server priority < 1 - 3 > < ipv6-addr > *	Global Config	5-10
*A link-local address in these commands must include %vlan< vid> as a suffix. For example, fe80::110:252%vlan20.		

