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Quidway S5600 Series Ethernet Switches Command Manual

VRP3.10

Quidway S5600 Series Ethernet Switches

Command Manual

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About This Manual

Release Notes

The product version that corresponds to the manual is VRP3.10.

Related Manuals

The following manuals provide more information about the Quidway S5600 Series Ethernet Switches.

Manual	Content
Quidway S5600 Series Ethernet Switches Installation Manual	It provides information for the system installation.
Quidway S5600 Series Ethernet Switches Operation Manual	It is used for assisting the users in data configurations and typical applications.

Organization

Quidway S5600 Series Ethernet Switches Command Manual consists of the following parts:

- **Getting Started**
Introduces the commands used for accessing the Ethernet Switch.
- **Port**
Introduces the commands used for configuring Ethernet port and link aggregation.
- **VLAN**
This module introduces the commands used for configuring VLAN and Voice VLAN.
- **Network Protocol**
Introduces the commands used for configuring network protocols.
- **Routing Protocol**
Introduces the commands used for configuring routing protocols.
- **Multicast Protocol**
Introduces the commands used for configuring multicast protocols.

- **QoS/ACL**

Introduces the commands used for configuring traffic classification and access control list (ACL).

- **IRF Fabric**

Introduces the commands used for configuring IRF Fabric.

- **MSTP**

Introduces the commands used for configuring MSTP.

- **Security**

Introduces the commands used for security configuration.

- **System Management**

Introduces the commands used for system management and maintenance.

- **HWPing**

Introduces the commands used for HWPing configuration.

- **PoE**

Introduces the commands used for PoE configuration.

- **Reliability**

Introduces the commands used for VRRP configuration.

- **Appendix**

Includes all the commands in this command manual, which are arranged alphabetically.

Intended Audience

The manual is intended for the following readers:

- Network engineers
- Network administrators
- Customers who are familiar with network fundamentals

Conventions

The manual uses the following conventions:

I. General conventions

Convention	Description
Arial	Normal paragraphs are in Arial.
Boldface	Headings are in Boldface .
Courier New	Terminal Display is in Courier New.

II. Command conventions

Convention	Description
Boldface	The keywords of a command line are in Boldface .
<i>italic</i>	Command arguments are in <i>italic</i> .
[]	Items (keywords or arguments) in square brackets [] are optional.
{ x y ... }	Alternative items are grouped in braces and separated by vertical bars. One is selected.
[x y ...]	Optional alternative items are grouped in square brackets and separated by vertical bars. One or none is selected.
{ x y ... } *	Alternative items are grouped in braces and separated by vertical bars. A minimum of one or a maximum of all can be selected.
[x y ...] *	Optional alternative items are grouped in square brackets and separated by vertical bars. Many or none can be selected.
#	A line starting with the # sign is comments.

III. GUI conventions

Convention	Description
< >	Button names are inside angle brackets. For example, click the <OK> button.
[]	Window names, menu items, data table and field names are inside square brackets. For example, pop up the [New User] window.
/	Multi-level menus are separated by forward slashes. For example, [File/Create/Folder].

IV. Keyboard operation

Format	Description
<Key>	Press the key with the key name inside angle brackets. For example, <Enter>, <Tab>, <Backspace>, or <A>.
<Key1+Key2>	Press the keys concurrently. For example, <Ctrl+Alt+A> means the three keys should be pressed concurrently.
<Key1, Key2>	Press the keys in turn. For example, <Alt, A> means the two keys should be pressed in turn.

V. Mouse operation

Action	Description
Select	Press and hold the primary mouse button (left mouse button by default).
Click	Select and release the primary mouse button without moving the pointer.
Double-Click	Press the primary mouse button twice continuously and quickly without moving the pointer.
Drag	Press and hold the primary mouse button and move the pointer to a certain position.

VI. Symbols

Eye-catching symbols are also used in the manual to highlight the points worthy of special attention during the operation. They are defined as follows:



Caution, Warning: Means reader be extremely careful during the operation.



Note: Means a complementary description.