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Commands of Share-VLAN

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Chapter 1 Commands of Share VLAN

1.1 show svl

[Function]

Show the function of shared VLAN.

show svl

[Parameter]

svl: Share vlan function (share vlan).

[Command Modes]

Privileged EXEC; privileged user.

[Explanation of command execution echo]

SVL: Enable

Show above information when set SVL mode.

[Example]

Show current SVL situation:

Raisecom# **show svl**

[Related commands]

Commands	Description
svl {enable / disable}	Enable/disable shared VLAN mode.

1.2 show svl default vlan

[Function]

Show default shared vlan.

show svl default vlan

[Parameter]

svl: set SVL

default: SVL default VLAN

vlan :SVL default VLAN

[Command Modes]

Privileged EXEC; privileged user.

[Explanation of command execution echo]

SVL default vlan: 1

[Example]

Show mirror rule:

Raisecom# **show svl default vlan**

[Related commands]

Commands	Description
svl default vlan <1-4094>	Set SVL default shared VLAN.
no svl default vlan	Recover default shared VLAN to 1.

1.3 show switchport svl vlanlist

[Function]

Show default share VLAN.

show switchport [<1-26>] **svl vlanlist**

[Parameter]

switchport: port name;

<1-26>: port number;

svl: set share VLAN;

vlanlist: share VLAN list.

[Command Modes]

Privileged EXEC; privileged user.

[Explanation of command execution echo]

port svlVlan

1 1-4

[Example]

Show default share VLAN of port 1:

Raisecom# **show switchport 1 svl vlanlist**

[Related commands]

Commands	Description
switchport svl vlanlist {1-4094}	Set share VLAN list.
no switchport svl vlanlist	Delete share VLAN list.

1.4 svl

[Function]

Enable/disable shared VLAN mode.

svl {*enable* / *disable*} [*schedule-list list-no*]

[Parameter]

enable: enable SVL function;

disable: disable SVL function;

schedule-list: set the starting time, ending time and time interval of schedule;

list-no: schedule list range is <0-99>.

[Default]

SVL function is disabled by default.

[Command Modes]

Global configuration mode; privileged user (priority 15)

[Executing Command Instruction]

Only users whose priority is 15 can use the command.

[Explanation of command execution echo]

Set successfully

Set unsuccessfully

[Example]

Enable the SVL:

Raisecom(config)# **svl enable**

Disable the SVL:

Raisecom(config)# **svl disable**

[Related commands]

Commands	Description
show svl	Show the configuration information of shared VLAN function.

1.5 svl default vlan

[Function]

Set default shared VLAN, **no** command used to recover default setting.

svl default vlan <1-4094>

no svl default vlan

[Parameter]

default: SVL default VLAN;

vlan:SVL default VLAN;

<1-4094>: SVL default VLAN number.

[Default]

Shared VLAN is 1.

[Command Modes]

Global configuration mode; privileged user. (Priority 15)

[Executing Command Instruction]

Only the privileged user with priority 15 can use this command.

[Explanation of command execution echo]

Set successfully

Set unsuccessfully !

[Example]

Set default shared VLAN to 2:

Raisecom(config)# **svl default vlan 2**

Recover default shared VLAN to 1:

Raisecom(config)# **no svl default vlan**

[Related commands]

Commands	Description
show svl default vlan	Show default shared VLAN.

1.6 switchport svl vlanlist

[Function]

Set shared VLAN list, **no** command used to delete shared VLAN list.

switchport svl vlanlist {1-4094}

no switchport svl vlanlist

[Parameter]

svl: set default VLAN;

vlanlist: shared VLAN list;

[Default]

Shared VLAN list is empty.

[Command Modes]

Physical interface/range configuration mode; privileged user, (Priority 15)

[Executing Command Instruction]

Only the privileged user with priority 15 can use this command.

[Explanation of command execution echo]

Set successfully

Fail in setting svl vlan list to port n

[Example]

Set shared VLAN to 1-4 for port 1:

Raisecom(config-port)#**switchport svl vlanlist 1 —4**

Delete shared VLAN list at port 1:

Raisecom(config-port)#**no switchport svl vlanlist**

[Related commands]

Commands	Description
show switchport [<i><1-26></i>] svl vlanlist	Show shared VLAN list.



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