Broadcast Filter Commands

end

Moves activity to the privileged EXEC level from any level of the CLI except the user EXEC level.

**EXAMPLE:**
To move to the privileged level, enter the following from any level of the CLI.

```
ProCurveRS(config-bcast-filter-id-4)# end
```

`Syntax:` end

`Possible values:` N/A

`Default value:` N/A

exclude-ports

Specifies the ports to which you are applying a Layer 2 broadcast filter. Broadcast filters drop broadcast packets from the outbound queue of the ports you specify.

**EXAMPLE:**
To configure a Layer 2 broadcast filter to filter all types of broadcasts, then apply the filter to ports 1/1, 1/2, and 1/3, enter the following commands:

```
ProCurveRS(config)# broadcast filter 1 any
ProCurveRS(config-bcast-filter-id-1)# exclude-ports ethernet 1/1 to 1/3
ProCurveRS(config-bcast-filter-id-1)# write memory
```

**EXAMPLE:**
To configure two filters, one to filter IP UDP traffic on ports 1/1 – 1/4, and the other to filter all broadcast traffic on port 4/6, enter the following commands:

```
ProCurveRS(config)# broadcast filter 1 ip udp
ProCurveRS(config-bcast-filter-id-1)# exclude-ports ethernet 1/1 to 1/4
ProCurveRS(config-bcast-filter-id-1)# exit
ProCurveRS(config)# broadcast filter 2 any
ProCurveRS(config-bcast-filter-id-2)# exclude-ports ethernet 4/6
```
ProCurveRS(config-bcast-filter-id-2)# write memory

**EXAMPLE:**
To configure an IP UDP broadcast filter that applies only to port-based VLAN 10, then apply the filter to two ports within the VLAN, enter the following commands:

ProCurveRS(config)# broadcast filter 4 ip udp vlan 10
ProCurveRS(config-bcast-filter-id-4)# exclude-ports eth 1/1 eth 1/3
ProCurveRS(config-bcast-filter-id-4)# write memory

**Syntax:** [no] exclude-ports ethernet <portnum> [to | ethernet <portnum>]

**Possible values:** see above
**Default value:** N/A

**exit**
Moves activity up one level from the current level. In this case, activity will be moved to the interface level.

**EXAMPLE:**
ProCurveRS(config-bcast-filter-id-4)# exit
ProCurveRS(config)#

**Syntax:** exit
**Possible values:** N/A
**Default value:** N/A

**no**
Disables other commands. To disable a command, place the word **no** before the command.

**quit**
Returns you from any level of the CLI to the User EXEC mode.

**EXAMPLE:**
ProCurveRS(config-bcast-filter-id-4)# quit
ProCurveRS>

**Syntax:** quit
**Possible values:** N/A
**Default value:** N/A

**show**
Displays a variety of configuration and statistical information about the device. See “Show Commands” on page 40-1.

**write memory**
Saves the running configuration into the startup-config file.

**EXAMPLE:**
ProCurveRS(config-bcast-filter-id-4)# wr mem

**Syntax:** write memory
**Possible values:** N/A
**Default value:** N/A
Broadcast and Multicast Filter Commands

write terminal
Displays the running configuration of the HP device on the terminal screen.

NOTE: This command is equivalent to the show running-config command.

EXAMPLE:
ProCurveRS(config-bcast-filter-id-4)# wr term

Syntax: write terminal
Possible values: N/A
Default value: N/A

Multicast Filter Commands

dend
Moves activity to the privileged EXEC level from any level of the CLI except the user EXEC level.

EXAMPLE:
To move to the privileged level, enter the following from any level of the CLI.
ProCurveRS(config-mcast-filter-id-1)# end
ProCurveRS#

Syntax: end
Possible values: N/A
Default value: N/A

exclude-ports
Specifies the ports to which you are applying a Layer 2 multicast filter. Multicast filters drop multicast packets from the outbound queue of the ports you specify.

EXAMPLE:
To configure a Layer 2 multicast filter to filter all multicast groups, then apply the filter to ports 2/4, 2/5, and 2/8, enter the following commands:
ProCurveRS(config)# multicast filter 1 any
ProCurveRS(config-mcast-filter-id-1)# exclude-ports ethernet 2/4 to 2/5 ethernet 2/8

EXAMPLE:
To configure a multicast filter to block all multicast traffic destined for multicast addresses 0100.5e00.5200 – 0100.5e00.5200 on port 4/8, enter the following commands:
ProCurveRS(config)# multicast filter 2 0100.5e00.5200 ffff.ff00 ff00
ProCurveRS(config-mcast-filter-id-2)# exclude-ports ethernet 4/8

The software calculates the range by combining the mask with the multicast address. In this example, all but the last two bits in the mask are “significant bits” (ones). The last two bits are zeros and thus match on any value.

Syntax: [no] exclude-ports ethernet <portnum> [to | ethernet <portnum>]
Possible values: see above
Default value: N/A

exit
Moves activity up one level from the current level. In this case, activity will be moved to the interface level.
EXAMPLE:
ProCurveRS(config-mcast-filter-id-1)# exit
ProCurveRS(config)#

Syntax: exit
Possible values: N/A
Default value: N/A

no
Disables other commands. To disable a command, place the word no before the command.

quit
Returns you from any level of the CLI to the User EXEC mode.

EXAMPLE:
ProCurveRS(config-mcast-filter-id-1)# quit
ProCurveRS>

Syntax: quit
Possible values: N/A
Default value: N/A

show
Displays a variety of configuration and statistical information about the device. See “Show Commands” on page 40-1.

write memory
Saves the running configuration into the startup-config file.

EXAMPLE:
ProCurveRS(config-mcast-filter-id-1)# wr mem

Syntax: write memory
Possible values: N/A
Default value: N/A

write terminal
Displays the running configuration of the HP device on the terminal screen.

NOTE: This command is equivalent to the show running-config command.

EXAMPLE:
ProCurveRS(config-mcast-filter-id-1)# wr term

Syntax: write terminal
Possible values: N/A
Default value: N/A