

## port-error-disable

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**Syntax**    port-error-disable {  
                  disable-timeout *timeout* ;  
                  }

**Hierarchy Level**    [edit ethernet-switching-options]

**Release Information**    Statement introduced in JUNOS Release 9.6 for EX-series switches.

**Description**    Disable rather than block an interface when enforcing MAC limiting, MAC move limiting, and rate-limiting configuration options for shutting down the interface; and allow the interface to recovery automatically from the error condition after a specified period of time:



**NOTE:** The **port-error-disable** configuration does not apply to pre-existing error conditions. It impacts only error conditions that are detected after **port-error-disable** has been enabled and committed. To clear a pre-existing error condition and restore the interface to service, use the clear ethernet-switching port-error command.

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- If you have enabled mac-limit with the **shutdown** option and enable **port-error-disable**, the switch disables (rather than shuts down) the interface when the MAC address limit is reached.
- If you have enabled mac-move-limit with the **shutdown** option and you enable **port-error-disable**, the switch disables (rather than shuts down) the interface when the maximum number of moves to a new interface is reached.
- If you have enabled storm-control with the **action-shutdown** option and you enable **port-error-disable**, the switch disables (rather than shuts down) the interface when broadcast traffic and unknown unicast traffic exceeds the specified levels.

**Default**    Not enabled.

**Required Privilege Level**    routing—To view this statement in the configuration.  
                                  routing-control—To add this statement to the configuration.

- Related Topics**
- Configuring Autorecovery From the Disabled State on Secure or Storm Control Interfaces (CLI Procedure)
  - Configuring Port Security (CLI Procedure)
  - Example: Configuring Storm Control to Prevent Network Outages on EX Series Switches

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