

storm-control

Syntax storm-control {
 action-shutdown;
 interface (all | *interface-name*) {
 bandwidth *bandwidth*;
 no-broadcast;
 no-unknown-unicast;
 }
}

Hierarchy Level [edit ethernet-switching-options]

Release Information Statement introduced in JUNOS Release 9.1 for EX Series switches.
Option **action-shutdown** introduced in JUNOS Release 9.6 for EX Series switches.

Description Apply storm control to all interfaces or to the specified interfaces.

The statements are explained separately.

Default By default, storm control is enabled on all switch interfaces at a level of 50 percent of the combined broadcast and unknown unicast streams. You can change the storm control level either by configuring it as a bandwidth value for the combined broadcast and unknown unicast traffic streams or by configuring it as a percentage of the combined broadcast and unknown unicast streams.

When you configure storm control bandwidth on an aggregated Ethernet interface, each member of the aggregated Ethernet interface is set with that bandwidth. For example, if you configure 15000 Kbps on **ae1**, and **ae1** has two members, **ge-0/0/0** and **ge-0/0/1**, each member is allowed a bandwidth level of 15000 Kbps. Thus, the storm control bandwidth on **ae1** could be up to 30000 Kbps of combined broadcast and unknown unicast traffic streams.

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

Related Topics

- Example: Configuring Storm Control to Prevent Network Outages on EX Series Switches
- Understanding Storm Control on EX Series Switches

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