Storm Control Commands

storm-control

To monitor incoming traffic levels and limit excessive flow of packets on any user facing switch port that could cause a traffic storm, use the **storm-control** command in switch configuration mode. To disable all traffic types, use the **no** form of this command.

storm-control { **unicast** | **multicast** | **broadcast** } { **level value** | **kbps value** }
no storm-control { **unicast** | **multicast** | **broadcast** } { **level value** | **kbps value** }

Syntax Description

level value	The range can be in terms of a percentage level from 1-100
kbps value	The Kbps value can range from 1-1000000

Command Default   None.

Command Modes   Switch configuration (config-switch)

Command History

Release	Modification
4.1.1	This command was introduced.

Usage Guidelines   Storm control can act only on ingress traffic and not egress traffic.

If an interface configured with storm-control is part of the port-channel, storm-control is not active on the port-channel and only acts on the interface.

Storm control only drops traffic that is above the suppression level.

Example

The following is an example of storm control configuration:

```
nfvis(config-switch)# interface gigabitEthernet 1/0
nfvis(config-switch-if)# storm-control broadcast level 20
nfvis(config-switch-if)# commit
nfvis(config-switch-if)# end
```