

Chapter 7: Storm-Control



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7.1 Storm-Control Overview

When there is loop or malicious attacker in the network, there will be plenty of packets, which occupy the bandwidth and even affect the network. Storm-control will avoid too much packets appear in the network.

Restrict the speed rate of port receiving broadcast/multicast/unknown unicast packets and unknown unicast packets received by all ports. By default, Broadcast storm control is Enable; Multicast storm control is Disable; Unicast storm control is Disable.

7.2 Configure Storm-Control

7.2.1 Configure Storm-Control

Operation	Command	Remarks
Enter global configuration mode	system-view	
Enter interface configuration mode	interface [range] { { ethernet <i>interface-list</i> } <i>interface-name</i> }	
Configure storm-control type and rate	storm-control { broadcast multicast unicast } { disable pps <i>target-rate</i> }	
Delete port storm	undo storm-control { broadcast multicast unicast }	

7.2.2 Storm-Control Monitor and Maintenance

Operation	Command	Remarks
Display Storm-control	display storm-control interface [ethernet <i>interface-list</i>]	