Chapter 49: BPDU-Discard

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Chapter 49 BPDU-Discard

49.1 BPDU-Discard Overview

The Discard-bpdu function is used to drop spanning tree message. If the device does not want to receive BPDU message from other networks and cause the GPON spanning tree to vibrate. This function can be opened.

This function is usually enabled on the edge port.

The Discard-BPDU function is disabled by default. Global configuration and port configuration are mutually exclusive: globally, all ports are enabled. If you only need to enable certain designated ports and other ports are not enabled, you need not configure them globally to directly enter the specified port enabling function.

49.2 Configure BPDU-Discard

49.2.1 BPDU-Discard Configuration List

Configuration Task	Description	Detailed Configuration
Configure BPDU-Discard	Required	49.2.2
Displays and Maintain BPDU-Discard Configurations	Optional	49.2.3

49.2.2 Configure BPDU-Discard

Operation	Command	Remarks
Enter the global configuration mode	**system-view**	
Enter interface configuration mode	**interface ethernet** *interface-num*	
Enable BPDU-Discard	**bpdu-discard**	
Disable BPDU-Discard	**undo bpdu-discard**	Disabled by default.

49.2.3 Display and Maintain BPDU-Discard Configurations

By default, L2TP destination mac is 01:00:0c:cd:cd:d0

Operation	Command	Remarks
Displays the BPDU-Discard configuration	**display bpdu-discard interface** [**ethernet** *interface-num*]	