Chapter 48: SLF-Control

Table of Contents

Chapter 48 SLF-Control

48.1 SLF-Control Overview

Whether the GPON forwards the packet with an unknown source MAC address requires the network administrator to plan according to the security policy. The GPON defaults to forward the packet with an unknown source MAC address. You can disable the forwarding function of packet with an unknown source MAC address by setting the commands. After disable this function, if the device receives the packets, it will check whether the source mac exists in the mac table. If it does not exist, the packets will be discarded, that is, the GPON only forwards the packet with the source MAC address being known.

48.2 Configure SLF-Control

48.2.1 Configure SLF-Configuration List

Configuration Task	Description	Detailed Configuration
Configure SLF-forward unicast	Required	48.2.2
Displays and Maintain SLF-forward Configurations	Optional	48.2.3

48.2.2 Configure SLF-forward Unicast

Generally, this function is used when the MAC address learning function is disabled or MAC address limit function is disabled.

Operation	Command	Remarks
Enter the global configuration mode	**system-view**	
Enter interface configuration mode	**interface ethernet** *interface-numt*	
Enable Slf-forward	**slf-forward**	
Disable Slf-forward	**undo slf-forward**	Disabled by default.

48.2.3 Display and Maintain SLF-forward Configurations

Operation	Command	Remarks
Displays the slf-forward control	**display slf-forward interface** [**ethernet** *interface-num*]	