uRPF Configuration Commands

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CHAPTER 1 uRPF CONFIGURATION COMMANDS

1.1. uRPF Configuration Commands

uRPF configuration commands includes:

- urpf check (Global)
- urpf check(VLAN port)

1.1.1. urpf check(Global)

Syntax

Enable/disable uRPF check in the global mode, run the following command.

[no] urpf check

Parameter

None

Default value

Disabled

Command mode

Global configuration mode

Usage guidelines

The command can be effective only uRPF mode is enabled under the port of Urpf in the global mode.

Example

None

Related command

None

1.1.2. urpf check(VLAN interface)

Syntax

Set uPRF check mode under the mode of VLAN, run the following command.

urpf check *mode [uncheck_default_route]*

no urpf check

Parameter

Parameter	Description
mode	Configures uRPF check mode, strict or loose.

uncheck_default_route	After check uPRF, FIB entries will not be checked if they are default route.

Default value

Disabled under the port of VLAN

Command mode

Interface configuration mode

Usage guidelines

Configuring uRPF check mode under the port of VLAN can be effective only when uRPF check is enabled in the global mode.

Example

The following example shows how to configure uRPF strict check mode and enable the fitted FIB entries as the default route.

urpf check strict uncheck_default_route

Related command

show interface

Show uRPF check statistics