

1 MAC Loopback Commands

Command	Function
mac-loopback	Configure an interface as a loopback interface and enable MAC loopback on the interface.
show mac-loopback	Display the loopback interface configuration status of the current device.

1.1 mac-loopback

Function

Run the **mac-loopback** command to configure an interface as a loopback interface and enable MAC loopback on the interface.

Run the **no** form of this command to disable MAC loopback on the interface.

Run the **default** form of this command to restore the default configuration.

MAC loopback is disabled for an interface by default.

Syntax

mac-loopback

no mac-loopback

default mac-loopback

Parameter Description

N/A

Command Modes

Interface configuration mode

Default Level

14

Usage Guidelines

You can use this command to configure an interface as a MAC loopback interface.

Examples

The following example configures TenGigabitEthernet 0/1 as a loopback interface.

```
Hostname> enable
Hostname# configure terminal
Hostname(config)# interface tenGigabitEthernet 0/1
Hostname(config-if-TenGigabitEthernet 0/1)# mac-loopback
```

Notifications

N/A

Common Errors

N/A

Platform Description

N/A

Related Commands

- [show mac-loopback](#)

1.2 show mac-loopback

Function

Run the **show mac-loopback** command to display the loopback interface configuration status of the current device.

Syntax

```
show mac-loopback
```

Parameter Description

N/A

Command Modes

All modes except the user EXEC mode

Default Level

14

Usage Guidelines

You can use this command to display the loopback interface configuration status of the current device.

Examples

The following example displays the loopback interface configuration status of the current device.

```
Hostname> enable
Hostname# show mac-loopback
Interface          MAC
TenGigabitEthernet 0/1  Loopback
TenGigabitEthernet 0/2  Loopback
```

Table 1-1 Output Fields of the show mac-loopback Command

Field	Description
Interface	Interface
Loopback	Loopback interface

Notifications

N/A

Platform Description

N/A

Related Commands

N/A