

知 12508 can only capture unidirectional packets after local mirroring is configured in both directions

Switches

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Network Topology

NULL

Problem Description

Users reported that after configuring local port mirroring on 12508, only one-way packets can be actively sent, and the device is suspected of failure .

Process Analysis

Check the configuration and find that the port mirroring configuration is normal configuration:

```
mirroring-group 2 local
interface GigabitEthernet1/6/0/32
port link-mode bridge
mirroring-group 2 monitor-port
```

```
# interface Ten-GigabitEthernet1/4/0/18
port link-mode bridge
port link-type trunk
undo port trunk permit vlan 1
port trunk permit vlan 114 4019
qos apply policy SW-02 inbound
mirroring-group 2 mirroring-port both
```

However, it was found that in addition to the local mirror configuration, streaming mirroring was also configured on site, that is, both local mirroring and streaming mirroring were configured.

```
traffic classifier SW-02 operator
and if-match acl 3334
traffic behavior SW-02
```

mirror-to vlan 500

```
qos policy SW-02
classifier SW-02 behavior SW-02
```

The device has restrictions. When local port mirroring and flow mirroring are configured at the same time, only flow mirroring takes effect

Solution

Cancel flow mirroring to make local mirroring effective .