

告警信息

行 1474: [0408-11:20:13]%Apr 7 06:37:31:631 2022 010R-MW2Q-S3100-10.86.90.136 MAC/5/MAC_TABLE_FULL_PORT: Maximum number of MAC address entries (1) already reached on interface Ethernet1/0/10.

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行 1475: [0408-11:20:13]%Apr 7 06:45:56:422 2022 010R-MW2Q-S3100-10.86.90.136 MAC/5/MAC_TABLE_FULL_PORT: Maximum number of MAC address entries (1) already reached on interface Ethernet1/0/9.

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行 1477: [0408-11:20:13]%Apr 7 06:55:57:297 2022 010R-MW2Q-S3100-10.86.90.136 MAC/5/MAC_TABLE_FULL_PORT: Maximum number of MAC address entries (1) already reached on interface Ethernet1/0/9.

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问题描述

设备上的9口和10口分别连接一台终端，配置了mac地址学习最大数量为1的命令，日志中每10min报一次mac地址数量达到上限的告警

#

```
interface Ethernet1/0/9
```

```
port access vlan 600
```

```
poe enable
```

```
stp edged-port enable
```

```
mac-address max-mac-count 1
```

#

```
interface Ethernet1/0/10
```

```
port access vlan 600
```

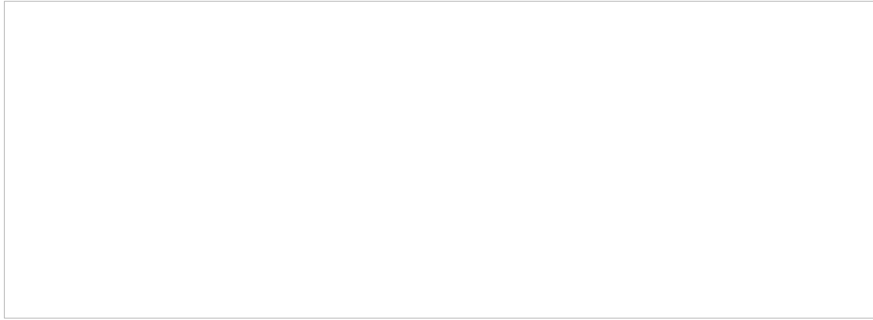
```
poe enable
```

```
stp edged-port enable
```

```
mac-address max-mac-count 1
```

过程分析

非故障问题。因为设备上配置了端口mac地址最大学习数量为1的命令，只要学习到1个mac地址，便已经达到学习上限。设备每10min轮询一次，日志中就会出现告警。



78.7 MAC_TABLE_FULL_PORT

日志内容	The number of MAC address entries reached the maximum number [UINT32] for interface [STRING]
参数解释	\$1: 最大MAC地址数量 \$2: 接口名称
日志等级	4
实例	MAC MAC_TABLE_FULL_PORT: The number of MAC address entries reached the maximum number 1024 for interface Gi gabitEthernet2/0/32.
日志说明	接口对应的MAC地址表中的表项数量达到了允许的最大数量
处理建议	无

解决方法

非故障问题, 无需关注

