

组网及说明

不涉及

问题描述

交换机每隔几个小时会丢包，抓不到故障时的信息，不确定表项等是否问题

过程分析

对于交换机偶尔丢包，可能现象不易观察，可以通过在设备上反复跑脚本查询路由信息，确认有问题时是否变化，建议5~10s查一次

如下

```
return
screen-length disable
sys
probe
dis clock
dis arp 10.224.1.34
dis ip rout 10.224.1.34
dis ip rout 10.255.7.7
debug ipv4-drv show route 0 10.255.7.7 ch 2 sl 2
debug ipv4-drv show arp 0 10.224.1.34 ch 2 sl 2
实际脚本如下，可以添加循环语句：
#$language = "Vbscript"
#$interface = "1.0"
crt.Screen.SynchronOnous= False
' This automatically generated script may need to be
' edited in order to work correctly.
Sub Main
    While 1//需要添加循环语句
crt.Screen.Send "return" & chr(13)
crt.Screen.Send "screen-length disable" & chr(13)
crt.Screen.WaitForString "<VTEP-1>"
crt.Screen.Send "sys" & chr(13)
crt.Screen.WaitForString "[VTEP-1]"
crt.Screen.Send "probe" & chr(13)
crt.Screen.Send "dis clock" & chr(13)
crt.Screen.Send "dis arp 10.224.1.34" & chr(13)
crt.Screen.Send "dis ip rout 10.224.1.34" & chr(13)
crt.Screen.Send "dis ip rout 10.255.7.7" & chr(13)
crt.Screen.Send "debug ipv4-drv show route 0 10.255.7.7 ch 2 sl 2" & chr(13)
crt.Screen.Send "debug ipv4-drv show arp 0 10.224.1.34 ch 2 sl 2" & chr(13)
        crt.Sleep 5000 //单位 (ms)
    Wend
End Sub
```

解决方法

通过脚本收集，发现本设备上的arp不稳定，对端设备未回应arp，第三方排查