

问题描述

MSL6480 FW:6.4

单个Ping Session不丢包

Reply from 10.12.172.210: bytes=32 time<1ms TTL=64

Reply from 10.12.172.210: bytes=32 time<1ms TTL=64

Reply from 10.12.172.210: bytes=32 time<1ms TTL=64

Reply from 10.12.172.210: bytes=32 time<1ms TTL=64

Ping statistics for 10.12.172.210:

Packets: Sent = 1296, Received = 1295, Lost = 1 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 0ms, Maximum = 2ms, Average = 0ms

两个Ping Session同时Ping 同一台MSL6480是, 会有很高的丢包率

Reply from 10.12.172.210: bytes=32 time<1ms TTL=64

Request timed out.

Reply from 10.12.172.210: bytes=32 time<1ms TTL=64

Reply from 10.12.172.210: bytes=32 time<1ms TTL=64

Ping statistics for 10.12.172.210:

Packets: Sent = 3159, Received = 2607, Lost = 552 (17% loss),

Approximate round trip times in milli-seconds:

Minimum = 0ms, Maximum = 27ms, Average = 0ms

过程分析

已经收到HPE得答复, 这中情况是设计做的限制, 主要目的是防止ICMP风暴.

MSL6480 从4.30版本开始, 对ICMP请求有了限制, 超过每秒一次的请求将不会被处理.

解决方法

超过每秒一次的请求将不会被处理, 只使用一个Ping Session.