

【MVS】Citrix NetScaler 负载均衡设备抓包分析方法

设备管理 胡伟 2024-08-12 发表

问题描述

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解决方法

官网链接说明:

<https://docs.netScaler.com/zh-cn/citrix-adc/current-release/system/troubleshooting-citrix-adc/how-to-record-a-packet-trace-on-citrix-adc.html>

关于Filter Expression的使用方法:

如果需要通过抓取客户端IP为192.168.1.120, 虚服务IP为192.168.1.40, 虚服务端口为8090的报文, 可以使用下面的过滤表达式

```
CONNECTION.SRCIP.EQ(192.168.1.120)&&  
(CONNECTION.DSTIP.EQ(192.168.1.40) && CONNECTION.DSTPORT.EQ(8090))
```

如果需要通过同时抓取负载均衡与后端服务器之间交互的报文, 可以勾选【Trace filtered connection's peer traffic】选项

The screenshot shows the configuration interface for packet capture on a Citrix NetScaler device. It includes a 'Merge' dropdown menu set to 'ONSTOP'. Under the 'Trace filtered connection's peer traffic' section, the checkbox is checked and highlighted with a red box. Other options include 'Do Runtime cleanup', 'Skip RPC', and 'Capture Dropped Packets'. The 'Capturing Mode' section has several checkboxes, with 'Received packets after NIC pipelining (NEW_RX)' selected. At the bottom, there are 'Start' and 'Close' buttons.