



某局点LB 医惠业务有问题

四层服务器负载均衡

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组网及说明

组网：

为了不泄露局点信息，将地址隐去

终端地址：A

虚服务地址：B

Snat地址：B

实服务地址：D

终端-----LB-----实服务器

告警信息

不涉及

问题描述

故障现象:

现场反馈终端访问虚服务, 业务突然有问题

过程分析

问题分析:

首先要对照官网配置查看一下基本配置

https://www.h3c.com/cn/d_202209/1684940_30005_0.htm#_Toc114046128

通过分析抓包,发现客户端A发送的MQ报文过LB虚服务地址B需要改写TCP载荷,LB并没有改写

查看诊断,发现现场有错误配置

负载均衡策略规则class push# action push的class push#匹配的acl name port400X中,最后允许所有ip的规则rule100,此规则在已保存配置中没有。并且动作中只改写QMGR.P0X,不改写QMGR.S0X

```
loadbalance policy policy type generic
```

```
class push action push
```

```
class push# action push
```

```
class rq5088 action rq5088
```

```
.....
```

```
class rq5002 action rq5002
```

```
class rq5001 action rq5001
```

```
#
```

```
acl advanced name port400X
```

```
rule 1 permit tcp destination-port eq 400x
```

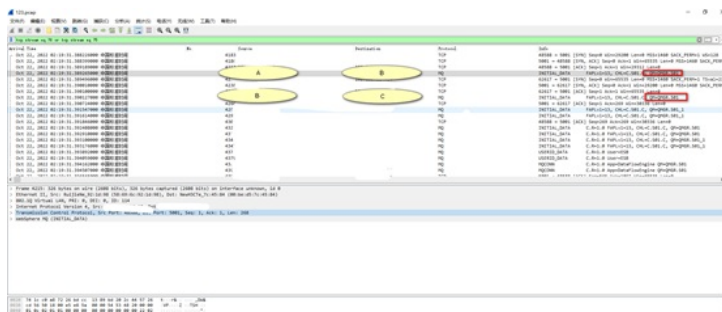
```
rule 2 permit tcp destination-port eq 400x
```

```
.....
```

```
rule 97 permit tcp destination-port eq 40xx
```

```
rule 98 permit tcp destination-port eq 40xx
```

```
rule 100 permit ip
```



解决方法

解决方案:

将以下ACL中的rule100删除

```
acl advanced name port400X
```

```
rule 1 permit tcp destination-port eq 400x
```

```
rule 2 permit tcp destination-port eq 400x
```

```
.....
```

```
rule 97 permit tcp destination-port eq 40xx
```

```
rule 98 permit tcp destination-port eq 40xx
```

```
rule 100 permit ip
```

