

# 知 某局点S10506X WEB界面ACL加载异常问题处理经验案例

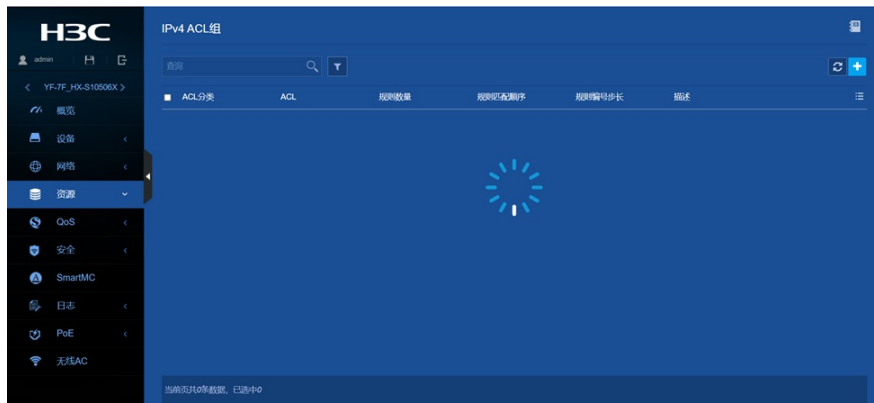
ACL 刁勇 2023-06-27 发表

组网及说明

组网不涉及

## 问题描述

WEB界面查看ACL一直加载中：



## 过程分析

1.和现场沟通确认, 该问题在使用WEB界面以来一直存在, 换PC、换浏览器、清除缓存测试现象依旧, 但是命令行可以正常查看, 查看时回显信息也不卡

2.设备CPU不高:

```
=====display cpu=====
```

Chassis 1 Slot 0 CPU 0 CPU usage:

10% in last 5 seconds  
10% in last 1 minute  
10% in last 5 minutes

Chassis 1 Slot 2 CPU 0 CPU usage:

11% in last 5 seconds  
6% in last 1 minute  
5% in last 5 minutes

Chassis 1 Slot 6 CPU 0 CPU usage:

10% in last 5 seconds  
2% in last 1 minute  
1% in last 5 minutes

Chassis 1 Slot 8 CPU 0 CPU usage:

1% in last 5 seconds  
1% in last 1 minute  
1% in last 5 minutes

Chassis 2 Slot 0 CPU 0 CPU usage:

12% in last 5 seconds  
10% in last 1 minute  
10% in last 5 minutes

Chassis 2 Slot 2 CPU 0 CPU usage:

9% in last 5 seconds  
5% in last 1 minute  
5% in last 5 minutes

Chassis 2 Slot 6 CPU 0 CPU usage:

1% in last 5 seconds  
1% in last 1 minute  
1% in last 5 minutes

Chassis 2 Slot 8 CPU 0 CPU usage:

1% in last 5 seconds  
1% in last 1 minute  
1% in last 5 minutes

3.查看ACL资源也足够:

```
==== display qos-acl resource ====
```

Interfaces: XGE1/0/0/1 to XGE1/0/0/48 (chassis 1 slot 0)

```
-----  
Type      Total  Reserved  Configured  Remaining  Usage  
-----  
VFP ACL   1024   512       0           512       50%  
IFP ACL   18432  7680     2886       7866     57%  
IFP Meter 3072   768       0          2304     25%  
IFP Counter 18432 7680     0          10752    41%  
EFP ACL   2048   0         0          2048     0%  
EFP Meter 1024   0         0          1024     0%  
EFP Counter 1024  0         0          1024     0%
```

Interfaces: GE1/2/0/1 to GE1/2/0/48 (chassis 1 slot 2)

```
-----  
Type      Total  Reserved  Configured  Remaining  Usage
```

```

-----
VFP ACL      2048    1024    0      1024    50%
IFP ACL      4096    1024    1443   1629    60%
IFP Meter    2048    512     0      1536    25%
IFP Counter  2048    512     0      1536    25%
EFP ACL     1024     0       0      1024    0%
EFP Meter   512      0       0      512     0%
EFP Counter 512      0       0      512     0%
description 生产
Interfaces: GE2/2/0/1 to XGE2/0/0/48 (chassis 2 slot 0)
description 服务器
-----
Type          Total    Reserved  Configured Remaining Usage
-----
VFP ACL      2048    1024     0      1024    50%
IFP ACL      4096    1024    1443   1629    60%
IFP Meter    2048    512     0      1536    25%
IFP Counter  2048    512     0      1536    25%
EFP ACL     1024     0       0      1024    0%
EFP Meter   512      0       0      512     0%
EFP Counter 512      0       0      512     0%

```

Interfaces: GE2/2/0/1 to GE2/2/0/48 (chassis 2 slot 2)

```

-----
Type          Total    Reserved  Configured Remaining Usage
-----
VFP ACL      2048    1024     0      1024    50%
IFP ACL      4096    1024    1443   1629    60%
IFP Meter    2048    512     0      1536    25%
IFP Counter  2048    512     0      1536    25%
EFP ACL     1024     0       0      1024    0%
EFP Meter   512      0       0      512     0%
EFP Counter 512      0       0      512     0%

```

4.前后收集两份诊断对比CPU无明显增加或跳变，softcart也没有对应https类型的上送丢包：

```

Line 89886: 66 HTTP/HTTPS      0      0      0      1000 S On SMAC 8
Line 90108: 66 HTTP/HTTPS      0    5980      0      1000 S On SMAC 8
Line 90330: 66 HTTP/HTTPS      0      0      0      1000 S On SMAC 8
Line 90552: 66 HTTP/HTTPS      0      0      0      1000 S On SMAC 8
Line 90774: 66 HTTP/HTTPS      0      0      0      1000 S On SMAC 8
Line 90996: 66 HTTP/HTTPS      0      0      0      1000 S On SMAC 8
Line 91218: 66 HTTP/HTTPS      0      0      0      1000 S On SMAC 8
Line 91440: 66 HTTP/HTTPS      0      0      0      1000 S On SMAC 8

```

