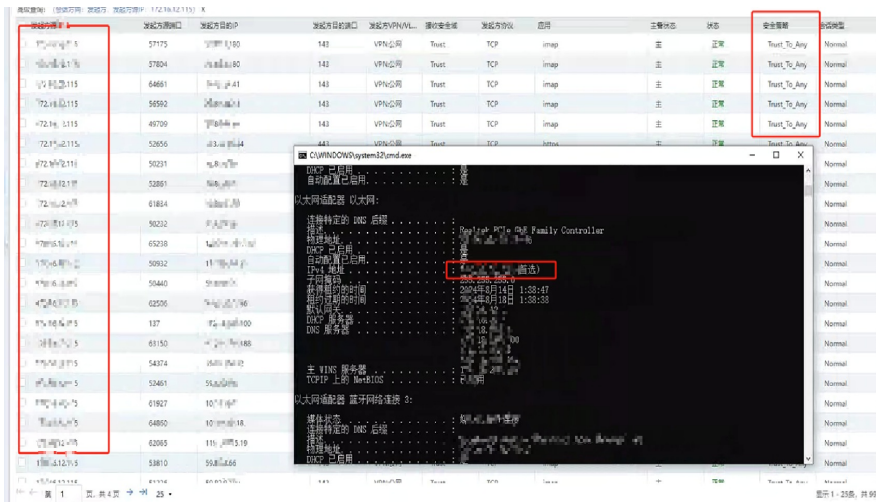


# 某局点SecPath F1000-C-G2(V7)url过滤不生效

URL过滤 黎莹彬 2024-08-31 发表

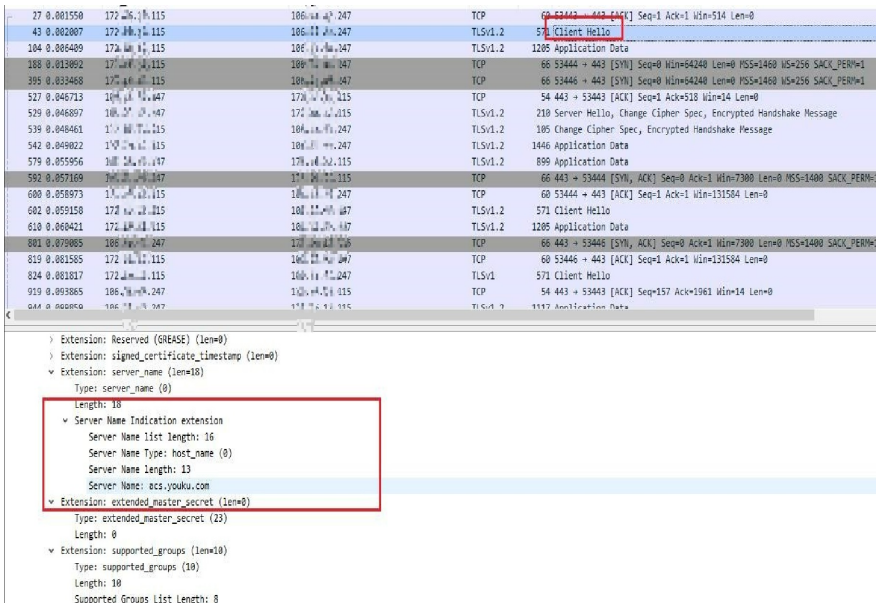
## 问题描述

现场配置url过滤不生效，现场核对配置，且已匹配上安全策略



## 过程分析

- 1、检查确认特征库授权都是有
- 2、访问网页时，防火墙web界面抓包，抓包能抓到client hello报文，且报文没有分片



- 3、测试使用http开头的网站流量，发现也不能阻断
- 4、查看设备并未存在bypass的配置

## 解决方法

后续发现是由于cpu阈值太低导致设备处于bypass状态  
DPI disabled due to high CPU usage: 因为CPU使用率过高导致应用层检测引擎被关闭

```
<F1000-C-G2>dis inspect status
Chassis 0 Slot 1:
Running status: DPI disabled due to high CPU usage
<F1000-C-G2>dis cpu c
<F1000-C-G2>dis cpu con
<F1000-C-G2>dis cpu configuration
CPU usage monitor is enabled.
Current monitor interval is 60 seconds.
Current monitor threshold is 70%.
Current monitor threshold is 100% for the following cores: 0 to 7.
Current monitor recovery threshold is 30%.
Current monitor recovery threshold is 80% for the following cores: 0 to 7.
Current statistics-interval is 60 seconds for the following cores: 0 to 7.
```

利用命令修改cpu阈值: monitor cpu-usage threshold 95 recovery-threshold 85  
修改后，设备正常，能进行url过滤