

WX2540H 设备CPU使用率100%

CPU 林灿 2018-06-18 发表

组网及说明

前期AC运行正常，目前AC CPU利用率100%，新无线用户无法接入wifi，之前已经连接上wifi的用户访问网络缓慢

问题描述

查看配置信息

```
=====display wlan client=====
```

Total number of clients: 52

```
=====display wlan ap all=====
```

Total number of APs: 22

Total number of connected APs: 22

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

Unit CPU usage:

100% in last 5 seconds

100% in last 1 minute

100% in last 5 minutes

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

CPU utilization in 5 secs: 100.0%; 1 min: 100.0%; 5 mins: 100.0%

JID	5Sec	1Min	5Min	Name
1	1.5%	0.0%	0.0%	scmd
2	0.0%	0.0%	0.0%	[kthreadd]
3	0.0%	0.0%	0.0%	[migration/0]
4	0.0%	0.0%	0.0%	[ksoftirqd/0]
5	0.0%	0.0%	0.0%	[watchdog/0]
6	0.0%	0.0%	0.0%	[migration/1]
7	50.0%	49.5%	49.2%	[ksoftirqd/1]
8	0.0%	0.2%	0.2%	[watchdog/1]
.....				
38	0.0%	0.0%	0.0%	[fshe]
47	36.3%	44.3%	45.3%	[Rcv-SingleCPU0]
48	0.0%	0.0%	0.0%	[Rcv-SingleCPU1]
49	0.0%	0.0%	0.0%	[Tx-SingleCPU]
52	0.0%	0.0%	0.0%	[ipc_topology]

过程分析

查看cpu信息主要是进程[ksoftirqd/1]和[Rcv-SingleCPU0] 很高，这是与转发相关的进程。

interface GigabitEthernet1/0/5

port link-mode bridge

description to hexin

port link-type trunk

port trunk permit vlan all

指导客户放通相关管理与业务vlan

解决方法

放通相关管理与业务vlan。