

知 无线AC(V7)无法telnet到AP的处理经验

Telnet Telnet 王鑫 2017-06-14 发表

宁德新能源科技有限公司在WX3540H上远程telnet远端ap失败,提示Login failed。具体操作步骤如下:

```
[ND-AC-WX3540IRF-probe]dis wlan ap all address | include m5
and-m5-3fs-01_i-factory_prd 172.17.135.202 60da-8338-6730
and-m5-3fs-02_i-factory_prd 172.17.135.200 60da-8338-85f0
and-m5-3fs-03_i-factory_prd 172.17.135.201 60da-8338-6490
[ND-AC-WX3540IRF-probe]dis wlan ap all | include m5
and-m5-3fs-01_i-factory_prd 58 R/M WA4330-ACN 210235A1K6C174000278
and-m5-3fs-02_i-factory_prd 59 R/M WA4330-ACN 210235A1K6C174000442
and-m5-3fs-03_i-factory_prd 62 R/M WA4330-ACN 210235A1K6C174000264
[ND-AC-WX3540IRF-probe]wlan ap-execute and-m5-3fs-01_i-factory_prd exec-console enable
[ND-AC-WX3540IRF-probe]quit
<ND-AC-WX3540IRF>telnet 172.17.135.202
Trying 172.17.135.202 ...
Press CTRL+K to abort
Connected to 172.17.135.202 ...
*****
* Copyright (c) 2004-2016 Hangzhou H3C Tech. Co., Ltd. All rights reserved. *
* Without the owner's prior written consent, *
* no decompiling or reverse-engineering shall be allowed. *
*****
```

Login failed.

检查操作步骤,完全没有问题,ping ap的ip地址也可以ping通

```
[H3C]ping 172.17.135.202
PING 172.17.135.202: 56 data bytes, press CTRL_C to break
Reply from 172.17.135.202: bytes=56 Sequence=0 ttl=255 time=1 ms
Reply from 172.17.135.202: bytes=56 Sequence=1 ttl=255 time=1 ms
Reply from 172.17.135.202: bytes=56 Sequence=2 ttl=255 time=1 ms
Reply from 172.17.135.202: bytes=56 Sequence=3 ttl=255 time=1 ms
Reply from 172.17.135.202: bytes=56 Sequence=4 ttl=255 time=1 ms
```

```
--- 172.17.135.202 ping statistics ---
```

```
5 packet(s) transmitted
```

```
5 packet(s) received
```

```
0.00% packet loss
```

```
round-trip min/avg/max = 1/1/1 ms
```

检查AC上的配置:

```
wlan ap and-m5-3fs-01_i-factory_prd model WA4330-ACN
serial-id 210235A1K6C174000278
region-code CN
description M5-3FS-i-factory
firmware-upgrade disable
hybrid-remote-ap enable
band-navigation enable
vlan 1
radio 1
radio enable
service-template m5-3fs_i-factory vlan 135
radio 2
radio disable
service-template m5-3fs_i-factory vlan 135
```

```
radio 3
radio enable
service-template m5-3fs_i-factory vlan 135
gigabitethernet 1
gigabitethernet 2
```

该ap下配置了firmware-upgrade disable。该配置的含义为用来关闭AP版本升级功能。建立CAPWAP隧道过程中，如果关闭AP版本升级功能，则AC不对AP当前的软件版本进行比较，直接与AP建立CAPWAP隧道连接。

由于禁止了检查版本功能,导致目前ap的版本与ac的版本不一致,出现了telnet异常。

由于找到问题原因，将该配置enable，重启ap，让ap重新下版本注册，问题解决。

一般在ac上telnet ap都没有问题，如果不通，需要检查版本，另外需要检查一下ap上配置的telnet用户权限。