

无线11.X的AC、AP密码恢复

锐捷无线百科 2018-06-13

密码恢复注意事项

- 1、密码恢复时，请先准备好配置（console）线。
- 2、密码恢复是在重启设备时进入CTRL层完成的操作，需要断开网络进行。请在方便断网时进行密码恢复。

一、组网需求

如果管理员忘记登陆密码，那么此时可通过配置线进入CTRL层进行密码恢复。

二、配置要点

- 1、做密码恢复需要准备好配置线，密码恢复过程中，需要重启设备在CTRL层操作完成；
- 2、11x无线AC的密码恢复，是只在当次生效的：即进入CLI命令行界面后，如果10分钟内没有任何按键输入，超时后仍然需要密码。或者进入后没有修改密码，设备下一次重启后也是使用之前的密码。

三、配置步骤

- 1、参照“设备登录”中的 Console方式登陆设备
- 2、重启无线设备，出现Ctrl+C 提示时同时按下CTRL和C进入ROM层

```
*Dec 22 11:06:40: %LINK-3-UPDOWN: Interface GigabitEthernet 0/1, changed state to up.
*Dec 22 11:06:40: %LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet 0/1, changed state to up.

boot 1.1.6-00475-gae7d9d6 (Development build) (Build time: Sep  4 2014 - 18:35:35)

Press Ctrl+C to enter Boot Menu
DRAM: 2 GiB
clearing DRAM..... done
Flash: 2 MiB
NAND: 512 MiB
In: serial
Out: serial
Err: serial
SETMAC: Setmac operation was performed at 1970-01-01 00:00:00 (version: 11.0)
BIST check passed.
PAL rev: 0.0, MCU rev: 0.00, CPU voltage: 0.00
WS5708 board revision major:1, minor:0, serial #: unknown
OCTEON Cn5565-NSP pass 2.1, Core clock: 250 MHz, DDR clock: 400 MHz (800 Mhz data rate)
Net: octmcp0, octeth0, octeth1, octeth2, octeth3
entering simp a UI....

===== Bootloader Menu("Ctrl+Z" to upper level) =====
TOP menu items.
*****
0. Tftp utilities.
1. XModem utilities.
2. Run main.
3. SetMac utilities.
4. Scattered utilities.
*****
Press a key to run the command:
```

- 3、进入bootloader菜单后，同时输入Ctrl键和Q键，进入uboot命令行
- 4、在uboot命令行状态下，输入命令main_config_password_clear

```
===== BootLoader Menu("Ctrl+Z" to upper level) =====
TOP menu items.
*****
0. Tftp utilities.
1. XModem utilities.
2. Run main.
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4. Scattered utilities.
*****
Press a key to run the command:
Octeon ws5708# main_config_password_clear
```

- 5、设备将自动重启，运行主程序，打印log

```
Sep 12 00:41:14: %LINK-3-UPDOWN: Interface Loopback 0, changed state to up.
Sep 12 00:41:14: %LINEPROTO-5-UPDOWN: Line protocol on Interface Loopback 0, changed state to up.
Sep 12 00:41:14: %LINK-3-UPDOWN: Interface GigabitEthernet 0/1, changed state to up.
Sep 12 00:41:14: %LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet 0/1, changed state to up.
Sep 12 00:41:14: %LINEPROTO-5-UPDOWN: Line protocol on Interface VLAN 1, changed state to up.
Sep 12 00:41:14: %LINEPROTO-5-UPDOWN: Line protocol on Interface VLAN 2, changed state to up.
Sep 12 00:41:14: %LINEPROTO-5-UPDOWN: Line protocol on Interface VLAN 555, changed state to up.
Sep 12 00:41:14: %LINEPROTO-5-UPDOWN: Line protocol on Interface VLAN 1401, changed state to up.
Sep 12 00:41:14: %APMG-6-INTF_MAP_CLI_ADD: ADD wlan-vlan-radio(1 - 2 - all) mapping to group(default).
Sep 12 00:41:14: %APMG-6-INTF_MAP_CLI_ADD: ADD wlan-vlan-radio(2 - 2 - all) mapping to group(default).
Sep 12 00:41:14: %APMG-6-INTF_MAP_CLI_ADD: ADD wlan-vlan-radio(1 - 2 - all) mapping to group(test).
Sep 12 00:41:15: %CAPWAP-6-ADDRESS_CHANGE: Get new address [11.11.11.11] with interface [Loopback 0] now.
Power slot #1 pull out!
Sep 12 00:41:16: %LOCALEAP-6-PKIMANAGE: Self-Signed PKI is activated
Sep 12 00:41:16: %LOCALEAP-6-PKIMANAGE: Self-Signed PKI is currently used

Press RETURN to get started
Sep 12 00:41:23: %NFPF_ARP_GUARD-4-SCAN: Host<IP=172.16.200.2,MAC=001a.a97d.9b7, port=Gi0/1,VLAN=2> was detected.(2008-9-12 0:41:23)
Sep 12 00:41:47: %NFPF_ARP_GUARD-4-SCAN: Host<IP=N/A,MAC=001a.a9c2.4609,port=Gi0/1,VLAN=2> was detected.(1998-9-12 0:41:24)
```

- 6、此时不需要密码即可进入配置CLI命令行界面。

```
Ruijie>
Ruijie>en
Ruijie#
```

注意：进入CLI命令行界面后，一直没有按键的话，再次进去的时候就需要密码了。默认的超时时间是10min，请在超时前及时修改密码。

- 7、修改密码，保存配置

```
Ruijie#conf
Enter configuration commands, one per line. End with CNTL/Z.
Ruijie(config)#enable secret ruijie → 修改enable密码为ruijie
Ruijie(config)#line vty 0 4
Ruijie(config-line)#password ruijie → 修改远程登录密码为ruijie
Ruijie(config-line)#login
Ruijie(config-line)#end
Ruijie#wr → 保存配置

Building configuration...

[OK]
Ruijie#
```

四、功能验证

重新登入设备，用新的用户名和密码登入确认能登入成功

常见咨询

1.M6000-WS 是否支持使用命令main_config_password_clear密码恢复？

不支持

备注：

如果要恢复需要使用以下步骤操作：

1 ctrl+c进入uboot状态, ctrl+q进入命令行

2 输入ubootui 后回车后键盘执行ctrl+p

3 执行setenv runlevel 1

4 run linux

===>此时系统启动

5 cd /data

6 cat config.text留下配置文件，提取出来，用于失败的时候恢复配置，执行 rm -rf config.text

7 reboot重启后重复1 2步骤，然后setenv runlevel 3

8 saveenv

9 run linux 启动系统

10 把enable password 那行去掉,刷配置

