AP瘦切胖配置案例方法-V7

目录

1.1 适用产品系列

本手册适用于如下产品： WA5530、WA5510E-T、WA5530-SI、WA5630X、WA5320X、WA5320X-SI、WA5320X-E、WAP723-W2、WAP722X-W2。

1.1.1 AP瘦切胖配置案例（Bootrom）

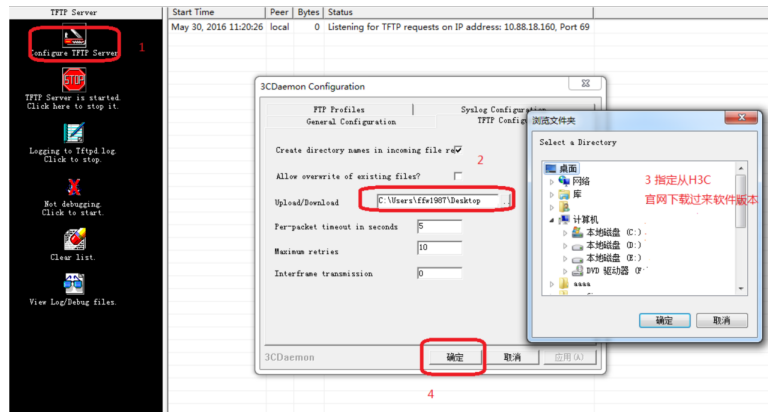操作风险提示：AP瘦切胖有风险，操作不当或者意外断电会导致设备故障，操作需谨慎。命令行升级需在PC上搭建TFTP Server（推荐用户使用3CDaemon搭建TFTP服务器）

将软件版本下载到设备FLASH内，然后通过命令行加载Bootrom版本，再加载主机软件版本，加载时输入的文件名一定要一致，建议复制黏贴，然后升级过程中避免断电重启操作。

1、先从官网下载WA5300的胖版本，

http://www.h3c.com/cn/Service/Document_Software/Software_Download/IP_Wlan/(WA5530_WA5510E-T_WA5530-SI_WA5630X)/

下载压缩包WA5300-CMW710-R2417P01-FAT.zip，解压生成ipe文件，放到电脑桌面上。

2、电脑通过网线连接到ap的一个网口，电脑网卡设置为：192.168.0.1 255.255.255.0，如下例子打开TFTP服务器，把ipe软件版本放到电脑桌面上，TFTP服务器目录指向电脑桌面，然后点击确定。

3、console口操作，console口登录方法参考《1.03 设备管理-Console登录方法》
在AP重启的时候按住不停地按Ctrl+B进入设备的bootroom菜单，以下标黑部分为设备自动打印部分。

========================<EXTENDED-BOOTWARE
MENU>=============
|<1> Boot System |
|<2> Enter Serial SubMenu |
|<3> Enter Ethernet SubMenu |
|<4> File Control |
|<5> Restore to Factory Default Configuration |
|<6> Skip Current System Configuration |
|<7> BootWare Operation Menu |
|<8> Skip Authentication for Console Login |
|<9> Storage Device Operation |
|<0> Reboot |
==:

Ctrl+Z: Access EXTENDED ASSISTANT MENU
Ctrl+F: Format File System
Ctrl+C: Display Copyright
Ctrl+Y: Change AP Mode
Enter your choice(0-9): 此处按键 Ctrl+F，作用：格式化flash
Warning:All files on flash will be lost! Are you sure to format? [Y/N]Y //输入Y
....
Format success.

========================<EXTENDED-BOOTWARE

```
MENU>=============
|<1> Boot System                                    |
|<2> Enter Serial SubMenu                              |
|<3> Enter Ethernet SubMenu                             |
|<4> File Control                                   |
|<5> Restore to Factory Default Configuration                 |
|<6> Skip Current System Configuration                    |
|<7> BootWare Operation Menu                          |
|<8> Skip Authentication for Console Login                 |
|<9> Storage Device Operation                        |
|<0> Reboot                                    |
=============================================================:
Ctrl+Z: Access EXTENDED ASSISTANT MENU
Ctrl+F: Format File System
Ctrl+C: Display Copyright
Ctrl+Y: Change AP Mode
Enter your choice(0-9): //按键Ctrl+Y，设置ap胖模式或者瘦模式


Please select the new mode
Current mode is Fit  //提示当前是fit瘦模式
=============================================================:
|NO.  Mode                                   |
|1    Fat Mode                                |
|2    Fit Mode                                |
|0    Exit                                    |
=============================================================:
Enter your choice(0-2):1  //输入1，即fat胖模式


Changed to fat mode successfully!  //修改成fat胖模式成功


==========================<EXTENDED-BOOTWARE
MENU>============
|<1> Boot System                                   |
|<2> Enter Serial SubMenu                              |
|<3> Enter Ethernet SubMenu                             |
|<4> File Control                                  |
|<5> Restore to Factory Default Configuration                 |
```

```
|<6> Skip Current System Configuration                    |
|<7> BootWare Operation Menu                              |
|<8> Skip Authentication for Console Login                |
|<9> Storage Device Operation                             |
|<0> Reboot                                               |
==================================================================:
Ctrl+Z: Access EXTENDED ASSISTANT MENU
Ctrl+F: Format File System
Ctrl+C: Display Copyright
Ctrl+Y: Change AP Mode
Enter your choice(0-9): 3  //进入以太口子菜单


==========================<Enter                        Ethernet
SubMenu>===================
|Note:the operating device is flash                       |
|<1> Download Image Program To SDRAM And Run              |
|<2> Update Main Image File                               |
|<3> Update Backup Image File                             |
|<4> Download Files(*.*)                                  |
|<5> Modify Ethernet Parameter                            |
|<0> Exit To Main Menu                                    |
|<Ensure The Parameter Be Modified Before Downloading!>   |
==================================================================:
Enter your choice(0-5): 5  //修改以太口参数


==========================<ETHERNET              PARAMETER
SET>=============
|Note:      '.' = Clear field.                  |
|          '-' = Go to previous field.          |
|      Ctrl+D = Quit.                           |
==================================================================:
Protocol (FTP or TFTP) :ftp  TFTP
//忽略输出内容，直接输入TFTP，然后回车
Load File Name        : WA5300-CMW710-E2329P01-FAT.ipe
//忽略输出内容，直接输入WA5300-CMW710-E2329P01-FAT.ipe，然后回车
WA5300-CMW710-E2329P01-FAT.ipe 是胖版本文件名称
Target File Name       : WA5300-CMW710-E2329P01-FAT.ipe
```

//忽略输出内容，直接输入WA5300-CMW710-E2329P01-FAT.ipe，然后回车

WA5300-CMW710-E2329P01-FAT.ipe 是胖版本文件名称

Server IP Address   :192.168.0.1

//忽略输出内容，直接输入电脑主机的 IP，比如192.168.0.1，然后回车

Local IP Address   :192.168.0.50

//忽略输出内容，直接输入和电脑主机的ip同一网段，比如192.168.0.50，然后回车

Gateway IP Address   :0.0.0.0

//忽略输出内容，直接回车

备注：注意给电脑手动配置一个与AP同网段的IP地址，保证电脑与AP路由可达

```
==========================<Enter                          Ethernet
SubMenu>===================
|Note:the operating device is flash                        |
|<1> Download Image Program To SDRAM And Run               |
|<2> Update Main Image File                           |
|<3> Update Backup Image File                          |
|<4> Download Files(*.*)                            |
|<5> Modify Ethernet Parameter                         |
|<0> Exit To Main Menu                             |
|<Ensure The Parameter Be Modified Before Downloading!>           |
===============================================================:
```

Enter your choice(0-5): 2 //输入2，更新版本

Loading...Don

38265856 bytes downloaded!

Image file wa5300-fat-boot.bin is self-decompressing...

Saving file flash:/wa5300-fat-boot.bin ....Done.

Image file wa5300-fat-system.bin is self-decompressing...

Saving   file   flash:/wa5300-fat-

system.bin ....Done.

```
==========================<Enter                          Ethernet
SubMenu>===================
|Note:the operating device is flash                        |
|<1> Download Image Program To SDRAM And Run               |
|<2> Update Main Image File                           |
|<3> Update Backup Image File                          |
|<4> Download Files(*.*)                            |
|<5> Modify Ethernet Parameter                         |
```

|<0> Exit To Main Menu |
|<Ensure The Parameter Be Modified Before Downloading!> |
==
Enter your choice(0-5): 0 //输入0，返回

==========================<EXTENDED-BOOTWARE
MENU>=============
|<1> Boot System |
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|<8> Skip Authentication for Console Login |
|<9> Storage Device Operation |
|<0> Reboot |
==
Ctrl+Z: Access EXTENDED ASSISTANT MENU
Ctrl+F: Format File System
Ctrl+C: Display Copyright
Ctrl+Y: Change AP Mode
Enter your choice(0-9): 0 //输入0，重启AP
System is starting...
设备启动完成
Press ENTER to get started.
<H3C> //升级成功
%Dec 15 18:56:54:395 2017 H3C SHELL/5/SHELL_LOGIN: Console logged in from con0.
建议与总结：
先Ctrl+F格式化flash，再Ctrl+Y选择胖模式，最后加载fat版本。