

知 H3C无线接入点V7AP瘦模式切换成胖模式的经验案例

软件升级 杨海严 2017-12-18 发表

现场WA5530之前结合V7 AC (WX5540H) 部署 (AP工作在瘦模式), 现在AP需要单独工作, 即要切换成胖模式。

//先到H3C官网 (软件下载---无线---H3C WA5300系列版本(适用于WA5530)---H3C WA5300系列版本(适用于WA5530)) 下载好AP胖版本。搭建好TFTP服务器, 网卡IP设置为192.168.0.10, 设置文件目录指向胖版本文件所在位置。连接console线, 使用CRT或者超级终端新建serial (串口) 连接, AP上电启动, console登录到AP上

System is starting...

Press Ctrl+D to access BASIC-BOOTWARE MENU

Booting Normal Extended BootWare

The Extended BootWare is self-decompressing.....

...Done. //不停地按Ctrl+B

```
*
*
*          H3C WA5530 BootWare, Version 7.09          *
*
*
*****
```

Copyright (c) 2004-2017 New H3C Technologies Co., Ltd.

Compiled Date : Jun 23 2017

CPU Type : ARM

CPU L1 Cache : 32KB

CPU L2 Cache : 256KB

CPU Clock Speed : 710MHz

Memory Type : DDR3 SDRAM

Memory Size : 512MB

Memory Speed : 667MHz

Flash Size : 128MB

PCB Version : Ver.A

BootWare Validating...

Press Ctrl+B to access EXTENDED-BOOTWARE MENU...

Password recovery capability is enabled.

Note: The current operating device is flash

Enter < Storage Device Operation > to select device. //输入回车

=====<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): //输入Ctrl+F, 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): //输入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: & # 39;.& # 39; = Clear field. |
| & # 39;-& # 39; = Go to previous field. |
```

```
| Ctrl+D = Quit. |
=====
Protocol (FTP or TFTP) :ftp tftp //tftp协议
Load File Name :wa5300.ipe
                  :WA5300-CMW710-E2329P01-FAT.ipe //胖版本文件名称
Target File Name :wa5300.ipe
                  :WA5300-CMW710-E2329P01-FAT.ipe //胖版本文件名称
Server IP Address :192.168.1.18 192.168.0.10 //tftp服务器 (PC) 的IP地址
Local IP Address :192.168.1.20 192.168.0.50 //AP本地的IP地址
Subnet Mask :255.255.255.0 255.255.255.0 //掩码
Gateway IP Address :0.0.0.0 //不用输, 直接回车
```

=====<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, 更新主镜像文件 (更新版本)
Loading.....Done.
.....Done.
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 |
|<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): 0 //输入0, 重启AP
System is starting...
Press Ctrl+D to access BASIC-BOOTWARE MENU
```

Booting Normal Extended BootWare
The Extended BootWare is self-decompressing.....
...Done.

```
*****
*                                     *
*           H3C WA5530 BootWare, Version 7.09           *
*                                     *
*****
```

Copyright (c) 2004-2017 New H3C Technologies Co., Ltd.

Compiled Date : Jun 23 2017
CPU Type : ARM
CPU L1 Cache : 32KB
CPU L2 Cache : 256KB
CPU Clock Speed : 710MHz
Memory Type : DDR3 SDRAM
Memory Size : 512MB
Memory Speed : 667MHz
Flash Size : 128MB
PCB Version : Ver.A

BootWare Validating...
Press Ctrl+B to access EXTENDED-BOOTWARE MENU...
Loading the main image files...
Loading file flash:/wa5300-fat-system.bin.....
Done.
Loading file flash:/wa5300-fat-boot.bin.....Done.

Extended BootWare Version is not equal,updating? [Y/N]
Updating Extended BootWare.....Done.
BootWare updated,System is rebooting now.
System is starting...
Press Ctrl+D to access BASIC-BOOTWARE MENU
Booting Normal Extended BootWare
The Extended BootWare is self-decompressing.....
...Done.

```
*****
*                                     *
*           H3C WA5530 BootWare, Version 7.10           *
*                                     *
*****
```

Copyright (c) 2004-2017 New H3C Technologies Co., Ltd.

Compiled Date : Sep 25 2017
CPU Type : ARM
CPU L1 Cache : 32KB
CPU L2 Cache : 256KB
CPU Clock Speed : 710MHz
Memory Type : DDR3 SDRAM
Memory Size : 512MB
Memory Speed : 667MHz
Flash Size : 128MB
PCB Version : Ver.A

BootWare Validating...
Press Ctrl+B to access EXTENDED-BOOTWARE MENU...
Loading the main image files...
Loading file flash:/wa5300-fat-system.bin.....
Done.
Loading file flash:/wa5300-fat-boot.bin.....Done.

Image file flash:/wa5300-fat-boot.bin is self-decompressing.....

.....
.....Done.

System image is starting...

Startup configuration file doesn't exist or is invalid.

Line con0 is available.

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.

先Ctrl+F格式化flash，再Ctrl+Y选择胖模式，最后加载版本。