

知 H3C无线接入点V7AP胖模式切换到瘦模式的经验案例

软件升级

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现场WA5530结合V7 AC（WX5540H）部署，一直无法注册成功。工程师console登录AP后，发现是胖模式，版本是Version 7.1.064, ESS 2329P01，现在配合AC使用必须将AP切换成瘦模式。

//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 7.10          *
*
*          *
```

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...

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 Fat //提示当前是fat胖模式

```
=====
|NO. Mode |
|1 Fat Mode |
|2 Fit Mode |
|0 Exit |
=====
```

Enter your choice(0-2):2 //输入2, 即fit瘦模式

Warning:Change from fat mode to fit mode formats the storage medium! Are

you sure to continue ? [Y/N]Y //输入Y, 确认切换成fit瘦模

式.....

Formatted the storage medium successfully!

Changed to fit mode successfully! //修改成fit瘦模式成功。此时可以将AP和AC连接好, AP上电启动获取IP地址后, 会主动向AC获取版本文件更新到flash中运行。另外一种方式, 从AC的flash apimgc目录下导出wa5300.ipe文件手工传到AP上, 具体步骤如下

=====<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!> |
=====
```

```
===== <ETHERNET PARAMETER SET> =====
```

Protocol (FTP or TFTP) :ftp tftp //tftp协议

=====<Enter Ethernet SubMenu>=====

===== <Enter Ethernet SubMenu> =====

=====

===== <EXTENDED-BOOTWARE MENU> =====

=====

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 7.10           *
*                                     *
*****
```

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-system.bin.....Done.
Loading file flash:/wa5300-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 7.09           *
*                                     *
*****
```

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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-system.bin.....Done.

Loading file flash:/wa5300-boot.bin.....Done.

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

decompressing.....Done.

System image is starting...

Startup configuration file does not exist.

Line con0 is available.

Press ENTER to get started.

<H3C> //升级成功

%Dec 15 18:56:11:669 2017 H3C SHELL/5/SHELL_LOGIN: Console logged in from con0.

先Ctrl+F格式化flash，再Ctrl+Y选择瘦模式，最后加载版本。