

组网及说明

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配置步骤

1、首先升级扩展boot版本，要求扩展boot必须为7.13。

Enter your choice(0-9): system is starting...

Press Ctrl+D to access BASIC-BOOTWARE MENU

Booting Normal Extend BootWare....

The Extend BootWare is self-decompressing.....Done!

```
*****
*                                     *
*           H3C WA4320H-SI BootWare, Version 1.07           *
*                                     *
*****
```

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

```
Compiled Date   : Jun 19 2017
CPU Type       : Atheros AR9531
CPU L1 Cache   : 32KB
CPU Clock Speed : 650MHz
Memory Type    : SDRAM
Memory Size    : 128MB
Memory Speed   : 450MHz
BootWare Size  : 512KB
Flash Size     : 16MB
PCB Version    : Ver.A
```

BootWare Validating...

Press Ctrl+B to enter extended boot menu...

BootWare password: Not required. Please press Enter to continue.

Password recovery capability is enabled.

Note: The current operating device is flash

Enter < Storage Device Operation > to select device.

```
=====
|<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> Clear Super Password |
|<9> Storage Device Operation |
|<0> Reboot |
=====
```

Ctrl+C: Display Copyright

Ctrl+F: Format File System

Enter your choice(0-9): 7

```
=====
|Note:the operating device is flash |
|<1> Update BootWare By Serial |
|<2> Update BootWare By Ethernet |
|<0> Exit To Main Menu |
```

=====
=====
Enter your choice(0-2): 2

=====
|<1> Update Full BootWare |
|<2> Update Extend BootWare |
|<3> Update Basic BootWare |
|<4> Modify Ethernet Parameter |
|<0> Exit To Main Menu |
=====

=====
Enter your choice(0-4): 4

=====
|Note: "." = Clear field. |
| "-" = Go to previous field. |
| Ctrl+D = Quit. |
=====

=====
Protocol (FTP or TFTP) :tftp
Load File Name :wap712h_art_v5.bin
:apwtu41039757_v7.13.btw
Target File Name :wap712h_art_v5.bin
:apwtu41039757_v7.13.btw
Server IP Address :192.168.1.251 192.168.0.79
Local IP Address :192.168.1.2 192.168.0.19
Gateway IP Address :0.0.0.0

=====
|<1> **Update Full BootWare** |
|<2> Update Extend BootWare |
|<3> Update Basic BootWare |
|<4> Modify Ethernet Parameter |
|<0> Exit To Main Menu |
=====

=====
Enter your choice(0-4): 1

Loading.....Done!
381952 bytes downloaded!
Updating Basic BootWare? [Y/N]Y
Updating Basic BootWare.....Done!
Updating Extend BootWare? [Y/N]Y
Updating Extend BootWare.....Done!
2、升级完扩展boot之后重启设备（可以看到此时扩展boot已经是7.13版本），进扩展boot升级设备版本。
System is starting...
Press Ctrl+D to access BASIC-BOOTWARE MENU...
Booting Normal Extended BootWare
The Extended BootWare is self-decompressing.....Done.

* *
* **H3C WA4320H-SI BootWare, Version 7.13** *
* *

Copyright (c) 2004-2019 New H3C Technologies Co., Ltd.

Compiled Date : Jul 31 2019
CPU Type : Atheros AR9531
CPU L1 Cache : 32KB
CPU Clock Speed : 650MHz
Memory Type : SDRAM

Memory Size : 128MB
Memory Speed : 450MHz
BootWare Size : 512KB
Flash Size : 16MB
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.

3、上传版本文件

```
=====
|<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+Y: Change AP Mode
Enter your choice(0-9): 3
```

```
=====
|Note:the operating device is flash |
|<1> Download Image Program To SDRAM And Run |
|<2> Update Main Image File |
|<3> Download Files(*.*) |
|<4> Modify Ethernet Parameter |
|<0> Exit To Main Menu |
| |
=====
=====
Enter your choice(0-4): 4
```

```
=====
|Note: "." = Clear field. |
| "-" = Go to previous field. |
| Ctrl+D = Quit. |
=====
=====
Protocol (FTP or TFTP) :tftp
Load File Name :apwtu41039757_v7.13.btw
:wa4300s-oasis.bin
Target File Name :apwtu41039757_v7.13.btw
:wa4300s-oasis.bin//此处注意修改版本文件名称
Server IP Address :192.168.0.79
Local IP Address :192.168.0.46
Subnet Mask :0.0.0.0
Gateway IP Address :0.0.0.0
```

```
=====
|Note:the operating device is flash |
|<1> Download Image Program To SDRAM And Run |
```

```
|<2> Update Main Image File          |
|<3> Download Files(*.*)            |
|<4> Modify Ethernet Parameter      |
|<0> Exit To Main Menu              |
|                                   |
```

```
=====
=====
```

Enter your choice(0-4): 3
Loading.....

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

13698048 bytes downloaded!
Saving file flash:/wa4300s-oasis.bin

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

4、切换ap模式

```
=====
```

```
|Note:the operating device is flash |
|<1> Download Image Program To SDRAM And Run |
|<2> Update Main Image File          |
|<3> Download Files(*.*)            |
|<4> Modify Ethernet Parameter      |
|<0> Exit To Main Menu              |
|                                   |
```

```
=====
=====
```

Enter your choice(0-4): 0

```
=====
```

```
|<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+Y: Change AP Mode

Enter your choice(0-9):

Please select the new mode
Current mode is Fit

```
=====
=====
```

```
|NO. Mode                          |
|1 Oasis Mode                    |//切换为云模式
|2 Fit Mode                        |
|0 Exit                            |
```

```
=====
=====
```

Enter your choice(0-2):1

This operation takes several minutes.Please wait...
Changed to Oasis mode successfully! Please reboot the system now!

5、切换完成后重启设备

```
=====
|<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+Y: Change AP Mode
Enter your choice(0-9): 0
System is starting...
Press Ctrl+D to access BASIC-BOOTWARE MENU...
Booting Normal Extended BootWare
The Extended BootWare is self-decompressing.....Done.

*****
* *
* H3C WA4320H-SI BootWare, Version 7.13 *
* *
*****

Copyright (c) 2004-2019 New H3C Technologies Co., Ltd.

Compiled Date : Jul 31 2019
CPU Type : Atheros AR9531
CPU L1 Cache : 32KB
CPU Clock Speed : 650MHz
Memory Type : SDRAM
Memory Size : 128MB
Memory Speed : 450MHz
BootWare Size : 512KB
Flash Size : 16MB
PCB Version : Ver.A
```

BootWare Validating...

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

starting...

配置关键点

- 1、第三步选择Download Files，否则会出现报错。
- 2、需要上传版本文件之后再切换ap模式。
- 3、刷完版本之后只能通过web管理。

云AP是Fat AP。初次使用云AP，给云AP上电后，云AP会默认开启4个无线服务：

- 其中一个称之为管理WIFI，也称内部WIFI，SSID为H3C_XXXXXX，XXXXXX为设备mac地址后六位。管理WIFI供商铺内部员工管理使用，一般在2.4G频段工作，当设备未连接到绿洲时，通过连接管理WIFI在浏览器输入10.40.94.1或myap.h3c.com访问本地web页面可进行本设备下的无线服务管理配置，一旦连接上绿洲，将只能通过绿洲平台进行统一的无线服务配置管理。
- 其余3个称为用户WIFI，也称商业WIFI，SSID为H3C_WiFi_1、H3C_WiFi_2、H3C_WiFi_3，不加密，不认证，不隐藏。当设备连接到外网，可为已经连接上用户WIFI的用户提供上网服务。