

# 知 WA4320H-SI 刷胖版本的典型配置

软件升级 郝聚显 2019-08-23 发表

## 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) :ftp

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：
  - l 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。
  - l 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。