

知 FIT AP mode switch to FAT AP mode guide

Wireless 蒋笑添 2020-03-18 Published

Network Topology

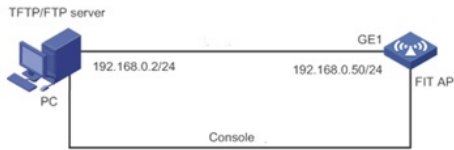


Diagram of AP working mode switching (FIT switch to FAT)

Configuration Steps

[note]

Before performing the operation, if the configuration file is saved on the Fit AP, use the delete command or delete the configuration file from the BootWare menu.

During the AP power-on and restart process, the screen of the configuration terminal will first display:

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 7.21 *

**

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Compiled Date: Jun 23 2019

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 ...

[Remark]

For readability and understanding, this menu will be called the BootWare main menu unless otherwise specified.

The above information is related to the actual situation of the equipment, and may be slightly different.

When "Press Ctrl + B to access EXTENDED-BOOTWARE MENU ..." appears, press to enter the BootWare main menu:

Password recovery capability is enabled.

Note: The current operating device is flash

Enter to select device.

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| <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 |

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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):

Enter in the BootWare main menu to enter the AP mode switching menu. The system displays the following:

Please select the new mode

Current mode is Fit

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| NO. Mode |

| 1 Fat Mode |

| 2 Fit Mode |

| 0 Exit |

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Enter your choice (0-2):

Enter <1> in the AP mode switch menu to switch the working mode of the AP to FAT mode.

Enter your choice (0-2): 1

Changed to fat mode successfully!

After the switchover is successful, you need to load the Fat AP version to start. Please download the version through BootWare.

1. Back to the BootWare main menu

Password recovery capability is enabled.

Note: The current operating device is flash

Enter to select device.

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| <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 |

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- 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):

2. Enter the Ethernet port submenu

Enter <3> in the BootWare main menu to enter the Ethernet port submenu. The system displays the following:

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- | 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 |

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Enter your choice (0-5):

3. Modify Ethernet port parameters

Type 5 in the Ethernet port submenu to modify the Ethernet port parameters. The system displays the following:

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| Note: "." = Clear field. |

| "." = Go to previous field. |

| Ctrl + D = Quit. |

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Protocol (FTP or TFTP): tftp

Load File Name: wa5300-fat.ipe

:

Target File Name: wa5300-fat.ipe

:

Server IP Address: 192.168.100.12

Local IP Address: 192.168.100.142

Subnet Mask: 0.0.0.0

Gateway IP Address: 0.0.0.0

4. Download the version

Take upgrading the main startup file as an example, type <2> to upgrade the main startup file:

Loading

.....

.....

.....

.....

.....

.....

.....

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..... Done.

36706304 bytes downloaded!

Loading file wa5300-fat-boot.bin ... Done!

Loading file wa5300-fat-system.bin ... Done!

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

.....

.....
.....
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.....
.....
.....

..... Done.

Select <0> to return to the BootWare main menu:

Enter your choice (0-5): 0

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| <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

Enter your choice (0-9):

Select <1> to boot the system:

Enter your choice (0-9): 1

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 ...

Press Ctrl + I to enter inter-initiate mode ... 0 s

Startup configuration file does not exist.

Line con0 is available.

Press ENTER to get STArTed.

After the upgrade is complete, use the display version command to check that the version information is the latest V7 version.

display version

H3C Comware Software, Version 7.1.064, Release 2428P10

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H3C WA5530 uptime is 0 weeks, 0 days, 0 hours, 26 minutes

Last reboot reason: Power on

Key Configuration