

组网及说明

1.1 适用产品系列

本手册适用于如下产品： WA5530、WA5510E-T、WA5530-SI、WA5630X、WA5320X、WA5320X-SI、WA5320X-E、WAP723-W2、WAP722X-W2。

配置步骤

1.1.1 AP胖切瘦配置案例 (有WX)

操作风险提示： AP胖切瘦有风险，操作不当或者意外断电会导致设备故障，操作需谨慎。

1、在AP上执行如下操作前，必须确认wx上配置无问题、wx可以支持添加wa5530、使能了Dhcp server等。

WX配置可以参考《2.2.02 WAC380系列产品AP二层注册、无线加密配置方法（WEB版）》

2、console口登录操作，console口登录方法参考《1.03 设备管理-Console登录方法》

在AP重启的时候按住不停地按Ctrl+B进入设备的bootroom菜单，以下标黑部分为设备自动打印部分。

=====
=====<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): 此处按键 Ctrl+F, 作用: 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.

=====
=====

```
<1> Boot System |
<2> Enter Serial SubMenu |
<3> Enter Ethernet SubMenu |
<4> File Control |
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<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): //按键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。

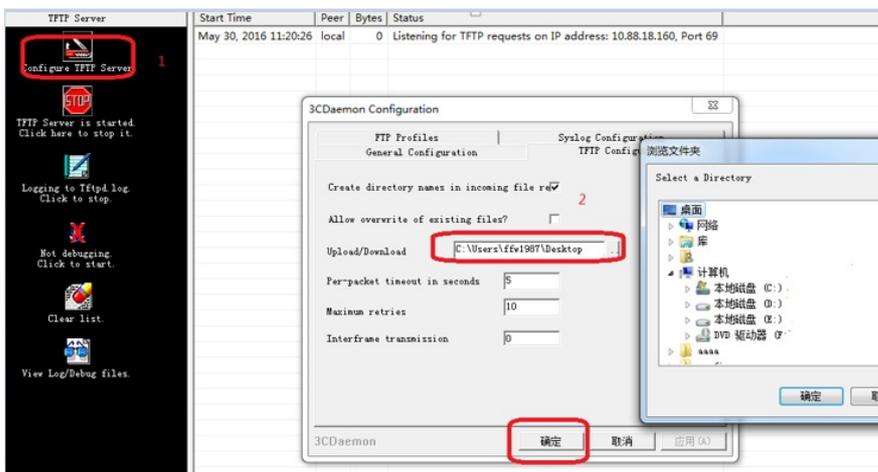
此时将ap和wx网络连通, ap上电启动获取ip地址后, 会主动向ac获取版本文件自动更新到ap的flash中运行。

1.1.2 AP胖切瘦配置案例 (无WX)

操作风险提示: AP胖切瘦有风险, 操作不当或者意外断电会导致设备故障, 操作需谨慎。此情况下升级需在PC上搭建TFTP Server (推荐用户使用3CDaemon搭建TFTP服务器)

1、先下载WA5300系列瘦版本, 从WX的flash apimge目录下导出wa5300.ipe文件到电脑桌面上, 具体步骤如下:

电脑通过网线连接到wx内网, 电脑网卡设置为: 192.168.0.1 255.255.255.0, 设置和wx一个网段, 保证电脑和wx网络可达, 如下例子打开TFTP服务器, TFTP服务器目录指向电脑桌面, 然后点击确定。



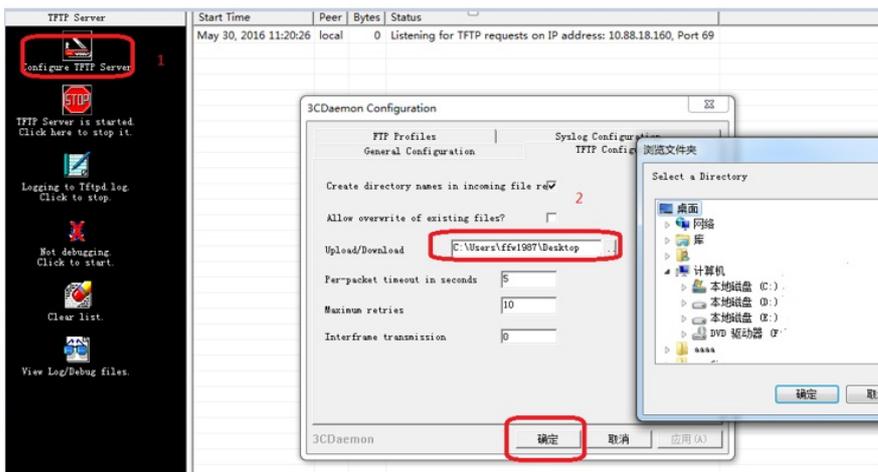
Wx命令行下输入

<WX>cd apimge/

<WX>tftp 192.168.0.1 put wa5300.ipe

此时, 已经把wx上的wa5300.ipe软件版本下载到电脑桌面上

2、电脑通过网线连接到ap的一个网口, 电脑网卡设置为: 192.168.0.1 255.255.255.0, 如下例子打开TFTP服务器, 把wa5300.ipe软件版本放到电脑桌面上, TFTP服务器目录指向电脑桌面, 然后点击确定。



3、console口操作, console口登录方法参考《1.03 设备管理-Console登录方法》

在AP重启的时候按住不停地按Ctrl+B进入设备的bootroom菜单, 以下标黑部分为设备自动打印部分。

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

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|<1> Boot System |
|<2> Enter Serial SubMenu |
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|<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): 此处按键 Ctrl+F, 作用: 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): //按键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瘦模式
```

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

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

Changed to fit mode successfully! //修改成fit瘦模式成功
```

```
=====<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:  ' ' = Clear field.          |
|      ' ' = Go to previous field.  |
|      Ctrl+D = Quit.               |
```

=====
Protocol (FTP or TFTP) :ftp TFTP

//忽略输出内容, 直接输入TFTP, 然后回车

Load File Name :wa5300.ipe

//忽略输出内容, 直接输入wa5300.ipe, 然后回车

Target File Name :wa5300.ipe

//忽略输出内容, 直接输入wa5300.ipe, 然后回车

Server IP Address :192.168.0.1

//忽略输出内容, 直接输入电脑主机的 IP, 比如192.168.0.1, 然后回车

Local IP Address :192.168.0.50

//忽略输出内容, 直接输入和电脑主机的ip同一网段, 比如192.168.0.50, 然后回车

Gateway IP Address :0.0.0.0

//忽略输出内容, 直接回车

备注: 注意给电脑手动配置一个与AP同网段的IP地址, 保证电脑与AP路由可达

=====
-----<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, 更新版本

Loading.....Done.

18165760 bytes downloaded!

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

Saving file flash:/wa5300-boot.binDone.

Image file wa5300-system.bin is self-decompressing...

Saving file flash:/wa5300-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...
设备启动完成
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.
建议与总结:
先Ctrl+F格式化flash, 再Ctrl+Y选择胖模式, 最后加载fit版本。
```

配置关键点