软件相关 **骆翔** 2019-09-18 发表

且网及况明

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 serve r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。

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式化flash
to format? [Y/N]Y //输入Y
OOTWARE MENU>==========
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式或者瘦模式
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 INO. Mode
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 I1
 Fat Mode
 |

 I2
 Fit Mode
 |

 I0
 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。

TFTP Server	Start Time	Peer	Bytes	Status				
onfigure TFTP Server 1	May 30, 2016 11:20:26	local	0	Listening for TFTP r	equests on IP addr	ess: 10.88.18.16	0, Port 69	
IFTP Server is started.	3	CDaem	non Cor	nfiguration)
Click here to stop it.			FI Gene	P Profiles eral Configuration	Syslog TF	g Configuration TP Configu	文件夹	
Logging to Tftpd log. Click to stop.		Crea	te dire	ectory names in incom	ing file re√ 2	Se	lect a Direct	ory
Not debugging. Click to start.		Uplo	ad/Down	load C:\User	s\ffw1987\Desktop		▷ 👎 网络 ▷ 🧊 库 ▷ 🥵	
Clear list.		Per-j Maxis	packet num ret	timeout in seconds ries	5		 ▲ 1単 计算机 ▶ ▲ 本地 ▶ □ 本地 ▶ □ 本地 	戦盘 (C:) 戦盘 (D:) 戦盘 (C:)
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view Lograeoug likes.								确定 周
		3CDae	mon		確	取消	应用 (A)	J

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了

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。

TFTP Server	Start Time	Peer	Bytes	Status
onfigure TFTP Server	May 30, 2016 11:20:26	local	0	Listening for TFTP requests on IP address: 10.88.18.160, Port 69
TFIP Server is started.	3	CDaem	non Cor	figuration 22
LIICK Mere to stop it.			FT	Profiles Sylleg Configuration TTTP Config 阅述文件央 Select a Directory
Logging to Tftpd log. Click to stop.		Crea Allo	te dire * over*	ttory names in incoming file rev 2 rite of existing files? 7 7 7 7 7 7 7 7 7 7 7 7 7
Not debugging. Click to start.		Uplo Per-	ad/Down	.ead [:::viewsittwiewiewiewiewiewiewiewiewiewiewiewiewiew
Clear list.		Maxie	num ret: rframe	ies 110 > _ 本地磁金 (2.) transmission 0 > ↓ www.
View Log/Debug files.				ike R
		3CDae	mon	

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。

<pre> <1> Boot System</pre>		
<2> Enter Serial SubMenu		
<3> Enter Ethernet SubMenu		
<pre><4> File Control</pre>		
<5> Restore to Factory Default Configuration		1
<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 |<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

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<1> Boot System	
<2> Enter Serial SubMenu	I
<3> Enter Ethernet SubMenu	
<pre><4> File Control</pre>	I
<5> Restore to Factory Default Configuration	1
<6> Skip Current System Configuration	
<7> BootWare Operation Menu	1
<8> Skip Authentication for Console Login	1
<9> Storage Device Operation	
<pre> <0> Reboot</pre>	I
Ctrl+Z: Access EXTENDED ASSISTANT MEN	U
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	
======================================	rnet SubMenu>============
Note:the operating device is flash	1

|<1> Download Image Program To SDRAM And Run

<2> Update Main Image File	
<3> Update Backup Image File	
<pre> <4> Download Files(*.*)</pre>	
<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>	
<pre> <0> Exit To Main Menu</pre>	
<ensure be="" before="" downloading!="" modified="" parameter="" the=""></ensure>	
Enter your choice(0-5): 5 //修改以太口参数	
INOLE: _ = Glear lield.	
- = Go to previous field.	
Protocol (ETP or TETP) :ftp TETP	
I oad File Name ··wa5300 ine	
//勿略输出内容。直接输λwa5300 ine 然后回车	
Taroet File Name · wa5300 ine	
//忽略输出内容。直接输入wa5300 ine。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	
l ocal 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	
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	
======================================	
Note:the operating device is flash	
<1> Download Image Program To SDRAM And Run	
<2> Update Main Image File	
<3> Update Backup Image File	
<pre><4> Download Files(*.*)</pre>	
<5> Modify Ethernet Parameter	
<pre><0> Exit To Main Menu</pre>	
<ensure be="" before="" downloading!="" modified="" parameter="" the=""></ensure>	
Enter your choice(0-5):2 //输入2,更新版本	
LoadingDoi	ne.
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	
Lone.	
INstatthe operating device is fleeb	
1<5> Modify Ethernet Parameter	
I <ensure be="" before="" downloading<="" modified="" p="" parameter="" the=""></ensure>	
Enter your choice(0-5): 0 / 榆入0返回	
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======================================	
<pre> <1> Boot System </pre>	
<2> Enter Serial SubMenu	
<pre><3> Enter Ethernet SubMenu</pre>	
<pre> <4> File Control</pre>	
<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