console 夏威 2018-11-25 发表

#### 组网及说明

# 1 配置需求或说明

## 1.1 适用产品系列

本案例适用于如S5500-20TP-SI、S5500-52C-EI、S5500-52C-PWR-EI、S5500-34C-HI、S5800-32C-EI、S5800-32F、S5800-60C-PWR、S5830-106S等S5500、S5800、S5830系列的交换机。

### 1.2 配置需求及实现的效果

清除Consle密码,恢复出厂

### 2 组网图

无

配置步骤
3 配置步骤
3.1 进入bootroom菜单清除Console密码
通过console线和crt软件连接并登陆设备,然后把设备断电重启。控制台上会打印如下信息,当出现"pi
ess Ctrl+B"的时候快速按住"Ctrl+B" 进入botroom菜单
System is starting
Press Ctrl+D to access BASIC-BOOTWARE MENU
Booting Normal Extend BootWare
The Extend BootWare is self-decompressingDone!
BootWare Validating
Press Ctrl+B to enter extended boot menu
BotWare 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.
按住"Ctrl+B"进入如下菜单。选择"<6> Skip Current System Configuration"跳过当前配置启动,不同
设备可能不是数字6,
<pre> &lt;1&gt; Boot System  </pre>
<pre>&lt;2&gt; Enter Serial SubMenu</pre>
<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
<pre> &lt;0&gt; Reboot</pre>
Ctrl+Z: Access EXTEND-ASSISTANT MENU
Ctrl+F: Format File System
Enter your choice(0-9): 6
Flag Set Success.
然后输入0重启设备
<pre> &lt;1&gt; Boot System  </pre>
<2> Enter Serial SubMenu
<3> Enter Ethernet SubMenu
<4> File Control
<5> Restore to Factory Default Configuration
<6> Skip Current System Configuration
<pre>  Bootware Operation Menu</pre>
<8> Clear Super Password
<9> Storage Device Operation
<pre> <u> Keboot</u></pre>

Ctrl+Z: Access EXTEND-ASSISTANT MENU Ctrl+F: Format File System Enter your choice(0-9): 0 System is starting... Press ENTER to get started.

### 3.2 如果不需要之前的配置信息的话

操作步骤:跳过启动文件后直接保存当前配置,再重启。 save The current configuration will be written to the device. Are you sure? [Y/N]:y Please input the file name(\*.cfg)[flash:/startup.cfg] (To leave the existing filename unchanged, press the enter key): (输入回车) flash:/startup.cfg exists, overwrite? [Y/N]:y Validating file. Please wait... Configuration is saved to device successfully. reboot Start to check configuration with next startup configuration file, please wait......DONE! Current configuration may be lost after the reboot, save current configuration? [Y/N]:y This command will reboot the device. Continue? [Y/N]:y

#### 3.3 如果需要之前的配置信息的话

#Apr 26 12:02:07:166 2000 H3C SHELL/4/LOGIN: Trap 1.3.6.1.4.1.25506.2.2.1.1.3.0.1: login from Console %Apr 26 12:02:07:306 2000 H3C SHELL/5/SHELL\_LOGIN: Console logged in from aux0. dir %查看设备配置文件 Directory of flash:/

- 1 drw- Apr 26 2000 12:00:20 logfile
- 2 -rw- 1666 Apr 26 2000 12:05:39 startup.cfg
- 3 -rw- 1556 Apr 26 2000 12:05:33 \_startup\_bak.cfg
- 4 -rw- 151 Apr 26 2000 12:05:30 system.xml

29106 KB total (16876 KB free)

给设备和电脑配置成同网段IP地址(举例:WAC配置成192.168.100.1,电脑配置成 192.168.100.2),在电脑上通过3CD软件搭建ttp服务器。

3CDaemon		
File View Help		
TETP Server	3CDaemon Configuration	×
1甲击 Configure TFTP Server	FTP Profiles General Configuration	Syslog Configuration   TFTP Configuration
<b>ETTP</b>	Create directory names in incomin	g file re √
TFTP Server is started. Click here to stop it.	Allow overwrite of existing files	? 🗌 2选择文件存放路径
	Upload/Download E:\	
Logging to Tftpd.log. Click to stop.	Per-packet timeout in seconds	5
	Maximum retries	10
Not debugging. Click to start.	Interframe transmission	0
Clear list.		
<b>1</b>	3CDaemon	

## sys

System View: return to User View with Ctrl+Z. [H3C]interface Vlan-interface 1

[H3C-Vlan-interface1]ip address 192.168.100.1 24

[H3C-Vlan-interface1]quit

[H3C]ping 192.168.100.2

PING 192.168.100.2: 56 data bytes, press CTRL\_C to break Reply from 192.168.100.2: bytes=56 Sequence=1 ttl=128 time=7 ms Reply from 192.168.100.2: bytes=56 Sequence=2 ttl=128 time=2 ms File will be transferred in binary mode Sending file to remote TFTP server. Please wait... | TFTP: 1666 bytes sent in 0 second(s). File uploaded successfully.

下载成功:

3CDaemon	a college of	and the second	-	
View Help	o <del></del>			
TFTP Server	Start Time	Peer	Byt	Status
	un 10, 2015 14:36:46	192.168.100.1	1666	Rcv of startup.cfg done. 1666 bytes in 0 secs.(1 KB/sec)
	un 10, 2015 14:36:12	192.168.100.1	0	Not allowed to overwrite existing files.
Configure TFTP Server	lun 10, 2015 14:35:50	192.168.100.1	0	Not allowed to overwrite existing files.
	un 10, 2015 14:35:22	192.168.100.1	0	Not allowed to overwrite existing files.
(STOP)	lun 10, 2015 14:34:19	192.168.100.1	0	Not allowed to overwrite existing files.
TP Server is started	lun 10, 2015 14:30:55	192.168.100.1	1666	Rcv of startup.cfg done. 1666 bytes in 1 secs.(1 KB/sec)
lick here to stop it.	lun 10, 2015 14:27:16	local	0	Listening for TFTP requests on IP address: 10.88.18.117, Port 69
	lun 10, 2015 14:27:16	local	0	Listening for TFTP requests on IP address: 192.168.100.2, Port 69
Logging to Tftpd.log. Click to stop.				
X				
Not debugging Click to start.				
View Log/Debug files.				
FIF Server				
Syslog Server				
TFTP Client				

可以到本地相关路径(此例子中是E盘)查看到相关文件。 需要恢复之前配置 解决方法:删除密码恢复之前配置文件 使用记事本打开startup.cfg文件



删除aux0口下的认证方式和密码并保存文件



### 覆盖当前配置文件

tftp 192.168.100.20 get startup.cfg The file startup.cfg exists. Overwrite it? [Y/N]:y Verifying server file... Deleting the old file, please wait... ...

File will be transferred in binary mode Downloading file from remote TFTP server, please wait.... TFTP: 1166 bytes received in 0 second(s) File downloaded successfully.

## reboot

Start to check configuration with next startup configuration file, please wait.......DONE! Current configuration may be lost after the reboot, save current configuration? [Y/N]:n 不保存配置 This command will reboot the device. Continue? [Y/N]:y 确定继续重启

配置关键点