

S7500E忘记console口密码的解决方法

一、组网：

无

二、问题描述：

客户S7500E以太网交换机长期未通过console口登录，忘记了设置的console口登录口令，导致无法登录交换机。

三、过程分析：

在配置了telnet的情况下，我们可以通过telnet方式登录到设备上，修改或者重新设置console口的登录口令。

如果没有配置telnet或者telnet登录之后用户权限不够，则只能通过删除配置文件的方式恢复对设备的控制权。

四、解决方法：

如果用户设置的console登录口令丢失，又不能通过telnet方式修改口令，可以使用以下解决方法：**删除启动文件**。具体操作步骤如下：

1. 进入BOOTROM菜单

```
...  
Press Ctrl+B to enter Boot Menu...4  
Please input BootRom password:
```

BOOT MENU

1. Download application file to device
2. Select application file to boot
3. Display all files in device
4. Delete file from device
5. Modify BootRom password
0. Reboot

Enter your choice(0-5):

键入**Ctrl+B组合键**进入BOOTROM菜单。

2、导出设备配置文件到外部TFTP/FTP服务器

- ```
BOOT MENU
1. Download application file to device
2. Select application file to boot
3. Display all files in device
4. Delete file from device
5. Modify BootRom password
0. Reboot
```

Enter your choice(0-5): **1** //此处输入CTRL+Y键后敲击ENTER

Please select application file upload choices:

1. Upload file from Flash via TFTP protocol
2. Upload file from CF card via TFTP protocol
0. Return to boot menu

Enter your choice(0-2): **1** //选择1，使用TFTP方式导出配置文件

```
Load File name :sda startup.cfg
Switch IP address :192.168.0.36 172.16.0.1
Server IP address :192.168.0.30 172.16.0.2
```

//根据实际情况输入配置文件名称，设备地址、TFTP服务器地址

Are you sure to upload file to server? Yes or No (Y/N):**Y**

//选择Y

Load file from flash to sdram...done!

Uploading...done!

在BOOTROM菜单下，按CTRL+Y键后敲击ENTER，按照提示设置TFTP服务器，导出用户配置。

#### 3、删除当前启动配置文件

Please select application file upload choices:

1. Upload file from Flash via TFTP protocol
2. Upload file from CF card via TFTP protocol
0. Return to boot menu

Enter your choice(0-2): **0** //回到Bootrom菜单

BOOT MENU

1. Download application file to device
2. Select application file to boot
3. Display all files in device
4. Delete file from device
5. Modify BootRom password
0. Reboot

Enter your choice(0-5): **4**

//删除当前启动配置文件

Flash:/

| Number. | Size(B)  | Time                 | Name                       |
|---------|----------|----------------------|----------------------------|
| 1       | 4588     | Nov/05/2014 08:08:27 | private-data.txt           |
| 2       | 864024   | Jul/19/2012 09:23:35 | io_mon.txt                 |
| 3       | 12610    | Aug/13/2012 13:46:44 | patch_mpu.bin              |
| 4       | 970      | Aug/09/2013 09:07:44 | patchstate                 |
| 5       | 62930    | Nov/05/2014 08:08:51 | config.cwmp                |
| 6       | 4        | Oct/12/2014 11:47:27 | snmpboots                  |
| 7       | 33367493 | Oct/15/2014 10:06:24 | s7500e-cmw520-r6708p09.app |
| 8       | 21413    | Nov/05/2014 08:09:19 | startup.cfg                |
| 9       | 735      | Aug/07/2012 10:17:45 | hostkey                    |
| 10      | 4843     | Dec/06/2010 17:15:40 | config.cfg                 |
| 11      | 591      | Aug/07/2012 10:17:53 | serverkey                  |
| 12      | 2954     | Sep/11/2012 07:03:21 | irf.cfg                    |
| 13      | 7918     | Jun/20/2000 04:37:39 | triple.cfg                 |
| 14      | 3807     | Nov/05/2014 08:09:09 | system.xml                 |
| 15      | 1411     | Feb/24/2010 15:07:49 | startupwangchen.cfg        |
| 16      | 16413    | Nov/05/2014 08:08:37 | qosindex                   |
| 17      | 429436   | Sep/22/2014 13:30:03 | lsqsrp2xb05301.btw         |
| 18      | 6524     | Nov/01/2012 15:58:55 | mplstest.cfg               |
| 19      | 7345     | May/15/2012 12:21:26 | iccrunning.cfg             |

Free space: 29672448 bytes

The current application file is:cfa0:/s7500e-cmw520-r6708p08.app  
The backup application file is:cfa0:/s7500e-cmw520-r6105.app  
Please input the file number to delete 8 //启动配置文件对应序号8  
The file you selected is flash:/startup.cfg, delete it? Yes or No(Y/N)Y  
Deleting.....done! //选择Y

在导出用户配置之后，此步骤用以删除启动文件，让设备重新以空配置启动（如果设备配置无需保存，可以直接删除设备启动文件，无需进行第二步的配置备份）。

#### 4、重启设备

BOOT MENU

1. Download application file to device
2. Select application file to boot
3. Display all files in device
4. Delete file from device
5. Modify BootRom password
0. Reboot

Enter your choice(0-5): 0 //选择0，重启设备

Starting.....

RAMLine.....OK

System is booting.....

设备将以空配置重启，使用console口成功登陆设备后可以设置新的的console密码，如需要刷回原来的配置，切记先删除console口登陆的相关设置。