S8500交换机在bootrom菜单下升级backup主控板软件的方法

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**S8500交换机在bootrom菜单下升级backup
主控板软件的方法**

S8500交换机在更换备用主控板后，如果备用主控板软件版本与主用主控板不一致，会导致备用主控板注册不上，使用下列方法可以解决。

S8500升级方法：

\# 当backup主控板启动的时候，按ctrl-b进入下面的菜单。

```
    MAIN  MENU
  1. Boot with default mode
  2. Boot from Flash
  3. Boot from CF card
  4. Enter serial submenu
  5. Enter ethernet submenu
  6. Modify Flash description area
  7. Modify bootrom password
  0. Reboot
Enter your choice(0-7): 5
```

\#选择5后，看到下面的菜单。

```
     ETHERNET  SUBMENU
  1. Download file to SDRAM through ethernet interface and boot
  2. Download file to Flash through ethernet interface
  3. Download file to CF card through ethernet interface
  4. Modify ethernet interface boot parameter
  0. Return to main menu
Be sure to select 4 to modify boot parameter before downloading!
Enter your choice(0-4): 4
```

\#选择4后，修改相应的参数.

\#You should remember to modify the file name into the name of software revision you want to upgrade.

\#And set you computer network ip address as the following host inet, then connect your computer to

\#the manage interface (interface M1/0/0) via a twisted-pair.

\#In your computer,you should run a tftp server.

```
Note: Two protocols for download, tftp & ftp.
    You can modify the flags following the menu.
    tftp--0x80, ftp--0x0.
'.' = clear field;  '-' = go to previous field;  ^D = quit

boot device        : fei0
processor number     : 0
host name          : 8500
```

\#修改文件名，即下载的软件名称。

```
file name: S8500-VRP310-r1271-si.app  88h03_01_01s56rec12.app
```

\#修改管理接口的ip地址。

```
inet on ethernet (e) : 10.0.0.1 1.1.1.1
inet on backplane (b): 10.0.0.2
```

\#修改主机的ip地址。

```
host inet (h)      : 10.0.0.2 1.1.1.2
gateway inet (g)    :
user (u)          : 8500
ftp password (pw) (blank = use rsh): 111111
```

\#设置传输方式为tftp方式。

```
flags (f)          : 0x80
target name (tn)    :
startup script (s)  :
other (o)          :
Write flash...done!
     ETHERNET  SUBMENU
  1. Download file to SDRAM through ethernet interface and boot
  2. Download file to Flash through ethernet interface
```

```
    3. Download file to CF card through ethernet interface
    4. Modify ethernet interface boot parameter
    0. Return to main menu
Enter your choice(0-4): 3
```
#选择3，就能将软件下载到CF卡上。
```
boot device        : fei
unit number        : 0
processor number    : 0
host name          : 8500
file name          : 88h03_01_01s56rec12.app
inet on ethernet (e) : 1.1.1.1
inet on backplane (b): 10.0.0.2
host inet (h)       : 1.1.1.2
user (u)           : 8500
ftp password (pw)    : 111111
flags (f)          : 0x80
Prepare for loading...................................OK
Loading.................done
Free CF card space : 256106496 bytes
Writing CF card.................Done
        MAIN  MENU
    1. Boot with default mode
    2. Boot from Flash
    3. Boot from CF card
    4. Enter serial submenu
    5. Enter ethernet submenu
    6. Modify Flash description area
    7. Modify bootrom password
    0. Reboot
Enter your choice(0-7): 6
```
#选择6。
```
Modify primary boot information
Please input '0' or '1' ('0':Boot from Flash, '1':Boot from CF card)
```
#选择1，表示从CF卡启动。
```
BootDev = 0  1
FlashFileName = S8500-VRP310-r1271-si.app
```
#修改CF卡的启动文件名称。
```
CF card FileName = S8500-VRP310-r1271-si.app 88h03_01_01s56rec12.app
    MAIN  MENU
    1. Boot with default mode
    2. Boot from Flash
    3. Boot from CF card
    4. Enter serial submenu
    5. Enter ethernet submenu
    6. Modify Flash description area
    7. Modify bootrom password
    0. Reboot
Enter your choice(0-7): 3
```
#选择3，选择从CF卡启动。
```
Boot from primary file
Boot from cf:/88h03_01_01s56rec12.app
Loading from CF card...done
Booting from CF card
        Be sure the BaudRate is 9600bps!
Decompress Image...............................................................
.........................................................OK!
Starting at 0x10000...
```