

知 SecPath F100-S-G2(V7) 回退版本报错问题

其他 内存 马雷勇 2019-05-10 发表

组网及说明

SecPath F100-S-G2(V7) 回退版本, 由最新版本R9524P16 升级R9510P03时, 敲命令报错如下——
硬件不兼容;

boot-loader file flash:/SECPATH1010F-CMW710-R9510P03.ipe all main

Verifying the file flash:/SECPATH1010F-CMW710-R9510P03.ipe on slot 1.....Done.

H3C SecPath F100-S-G2 images in IPE:

f1010fw-cmw710-boot-R9510P03.bin

f1010fw-cmw710-system-R9510P03.bin

The image flash:/SECPATH1010F-CMW710-R9510P03.ipe is incompatible with hardware.

问题描述

降级软件版本报错

The image flash:/SECPATH1010F-CMW710-R9510P03.ipe is incompatible with hardware.

降级bootrom也报错

bootrom update file flash:/8042f101028110_v1.04.btw slot 1

This command will update the Boot ROM file on the specified board(s), Continue? [Y/N]:y

Now updating the Boot ROM, please wait...

..Done.

Failed to update the Boot ROM of slot 1.

过程分析

无

解决方法

现场是1G设备, 性能不足以升级D032版本, 需要将现场bootware下降级bootware版本到1.04; 然后重启设备, 在bootware下升级R9510P03版本。

切需要在ctrl+b界面进行boot升降级, 如下

```
*
*          H3C SecPath Series BootWare, Version 1.23
*
*****
Compiled Date      : Apr 1 2016
CPU Type           : XLP432
CPU Clock Speed    : 1400MHz
Memory Type        : DDR3 SDRAM
Memory Size        : 32768MB
Memory Speed       : 1333MHz
BootWare Size      : 768KB
Flash Size         : 8MB
cfa0 Size          : 247MB
CPLD_A Version     : 1.0
CPLD_B Version     : 2.0
PCB Version        : Ver.A

BootWare Validating...
Press Ctrl+B to enter extended boot menu...
BootWare password: Not required. Please press Enter to continue.

Password recovery capability is enabled.
Note: The current operating device is cfa0
Enter < Storage Device Operation > to select device.

===== <EXTEND-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> Clear Super Password                     |
|<9> Storage Device Operation                 |
|<0> Reboot                                  |
=====
Ctrl+Z: Access EXTEND-ASSISTANT MENU
Ctrl+C: Display Copyright
Ctrl+F: Format File System
Ctrl+P: Fdisk Current Storage Medium
Enter your choice(0-9): 7
```

```

=====<BootWare Operation Menu>=====
|Note:the operating device is cfa0
|<1> Backup Full BootWare
|<2> Restore Full BootWare
|<3> Update BootWare By Serial
|<4> Update BootWare By Ethernet
|<0> Exit To Main Menu
=====
Enter your choice(0-4): 4

```

```

=====<BOOTWARE OPERATION ETHERNET SUB-MENU>=====
|<1> Update Full BootWare
|<2> Update Extend BootWare
|<3> Update Basic BootWare
|<4> Modify Ethernet Parameter
|<0> Exit To Main Menu
=====
Enter your choice(0-4): 4

```

```

=====<ETHERNET PARAMETER SET>=====
|Note:      '.' = Clear field.
|           '-' = Go to previous field.
|           Ctrl+D = Quit.
|=====
Protocol (FTP or TFTP) :FTP
Load File Name         :SECPATH5000FC-CMW520-R3811P09.bta
                        :8042net18xx25508 v2.05.btw
Target File Name       :SECPATH5000FC-CMW520-R3811P09.bin
                        :8042net18xx25508 v2.05.btw
Server IP Address      :184.2.0.101
Local IP Address       :183.58.0.21
Gateway IP Address     :183.58.0.254
FTP User Name          :ftp
FTP User Password      :111111

```

```

=====<BOOTWARE OPERATION ETHERNET SUB-MENU>=====
|<1> Update Full BootWare
|<2> Update Extend BootWare
|<3> Update Basic BootWare
|<4> Modify Ethernet Parameter
|<0> Exit To Main Menu
=====
Enter your choice(0-4): 1
Loading.....Done!
428032 bytes downloaded!
Updating Basic BootWare? [Y/N]Y
Updating Basic BootWare.....Done!
Updating Extend BootWare? [Y/N]Y
Updating Extend BootWare.....Done!

```

更新完boot-ware点击0退到主菜单下重启设备