

知 WX5540H 升级版本后无法进入设备命令行

软件升级 刘雅婷 2022-01-21 发表

组网及说明

无

问题描述

某局点进行AC升级，设备重启后无法进入comware命令行，并且重启设备无法恢复。设备回显如下：

```
#  
# sdad /bin/sh: sdad: not found  
#  
#  
#  
#  
#  
# quaSd /bin/sh: quaSd: not found  
# a /bin/sh: a: not found  
# d /bin/sh: d: not found  
# asd /bin/sh: asd: not found
```

过程分析

重启设备，发现设备有如下报错：

BootWare Validating...

Press Ctrl+B to access EXTENDED-BOOTWARE MENU...

Loading the main image files...

Loading file cfa0:/system.bin.....

Done.

Image file cfa0:/system.bin is invalid! //这条报错说明这个system.bin是有问题的，可能是前面执行boot-loader时候解压缩出问题了，或者不知道什么原因这个文件被破坏了。

解决方法

在bootware界面重新下版本尝试，按如下步骤操作

1.在boot根目录菜单界面进入4 (file control) ，将system.bin删除

```
=====<EXTENDED-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> Skip Authentication for Console Login
|<9> Storage Device Operation
|<0> Reboot
=====
```

```
=====<File CONTROL>=====
|Note:the operating device is flash
|<1> Display All File(s)
|<2> Set Image File type
|<3> Set Bin File type
|<4> Set Configuration File type
|<5> Delete File
|<0> Exit To Main Menu
=====
```

```
34 1571403 Aug/12/2021 14:03:41 N/A flash:/i2.log
35 39372 Feb/18/2022 22:10:13 M flash:/hjc.cfg
36 312 Feb/18/2022 22:10:11 N/A flash:/ifindex.dat
37 262878 Jan/01/2011 00:00:11 N/A flash:/facebook.zip
38 85683200 Jan/01/2013 00:00:00 M flash:/system.bin
39 261472 Jan/01/2011 00:00:10 N/A flash:/defaultfile.zip
40 0 Feb/03/2021 02:17:54 N/A flash:/topology.dba
41 9550848 Jan/01/2013 00:00:00 M flash:/boot.bin
42 259026 Jan/01/2011 00:00:10 N/A flash:/ise.zip
=====
```

2.回到bootware根目录菜单，在boot界面重新导入版本文件。

```
=====<EXTENDED-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> 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
Enter your choice(0-9): 3
=====<Enter Ethernet SubMenu>=====
|Note:the operating device is flash
|<1> Download Image Program To SDRAM And Run
|<2> Update Main Image File
|<3> Update Backup Image File
|<4> Download Files(*.*)
|<5> Modify Ethernet Parameter
|<0> Exit To Main Menu
|<Ensure The Parameter Be Modified Before Downloading!>
=====
```

