

知 某局点S10508-V 查看配置文件为空问题处理经验案例

产品特性 刁勇 2023-05-31 发表

组网及说明

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问题描述

查看当前配置文件显示为空

```
<WUH-NZ-HX-S10508-ST-01>display startup
MainBoard:
Current startup saved-configuration file: NULL(*)
Next main startup saved-configuration file: flash:/startup.cfg
Next backup startup saved-configuration file: NULL
Chassis 1 Slot 5:
Current startup saved-configuration file: NULL(*)
Next main startup saved-configuration file: flash:/startup.cfg
Next backup startup saved-configuration file: NULL
Chassis 2 Slot 4:
Current startup saved-configuration file: NULL(*)
Next main startup saved-configuration file: flash:/startup.cfg
Next backup startup saved-configuration file: NULL
Chassis 2 Slot 5:
Current startup saved-configuration file: NULL(*)
Next main startup saved-configuration file: flash:/startup.cfg
Next backup startup saved-configuration file: NULL
```

过程分析

以往案例: <https://zhiliao.h3c.com/Theme/details/124253>

设备未进行主备倒换:

```
=====display irf=====
MemberID Slot Role Priority CPU-Mac      Description
*+1    4   Master 10    00e0-fc0f-8c05  ---
1     5   Standby 10   00e0-fc0f-8c06  ---
2     4   Standby 1    00e0-fc0f-8c17  ---
2     5   Standby 1    00e0-fc0f-8c18  ---
```

保存过程无报错:

WUH-NZ-HX-S10508-ST-01 SHELL/6/SHELL_CMD: -Line=vtv0-IPAddr=X.X.X.X-User=wuhadmin; Command is save startup.cfg all

WUH-NZ-HX-S10508-ST-01 SHELL/6/SHELL_CMD_CONFIRM: Confirm option of command save startup.cfg all is yes.

WUH-NZ-HX-S10508-ST-01 SHELL/6/SHELL_CMD: -Line=vtv0-IPAddr=X.X.X.X-User=wuhadmin; Command is display startup

WUH-NZ-HX-S10508-ST-01 SHELL/6/SHELL_CMD: -Line=vtv0-IPAddr=X.X.X.X-User=wuhadmin; Command is save startup.cfg chassis 1 slot 4

WUH-NZ-HX-S10508-ST-01 SHELL/6/SHELL_CMD_CONFIRM: Confirm option of command save startup.cfg chassis 1 slot 4 is yes.

解决方法

设备空配置启动的情况下是正常现象

Current Startup saved-configuration file	当前启动使用的配置文件 若该字段后有“*”标识，则表示当前的启动配置文件为二进制类型
Next main startup saved-configuration file	下一次启动时使用的主用配置文件
Next backup startup saved-configuration file	下一次启动时使用的备用配置文件

验证：

[H3C]display startup

MainBoard:

Current startup saved-configuration file: NULL

Next main startup saved-configuration file: NULL

Next backup startup saved-configuration file: NULL

[H3C]qu

<H3C>save force

Validating file. Please wait...

Saved the current configuration to mainboard device successfully.

<H3C>sys

System View: return to User View with Ctrl+Z.

[H3C]display startup

MainBoard:

Current startup saved-configuration file: NULL

Next main startup saved-configuration file: flash:/startup.cfg

Next backup startup saved-configuration file: NULL

[H3C]qu

<H3C>reboot

Start to check configuration with next startup configuration file, please wait.....DONE!

This command will reboot the device. Continue? [Y/N]:y

Now rebooting, please wait....%May 31 10:05:03:222 2023 H3C DEV/5/SYSTEM_REBOOT: System is rebooting now.

..Cryptographic algorithms tests passed.

Line con0 is available.

Press ENTER to get started.

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* Without the owner's prior written consent,

*

* no decompiling or reverse-engineering shall be allowed.

*

<H3C>%May 31 10:05:50:936 2023 H3C SHELL/5/SHELL_LOGIN: Console logged in from con0.

sys

System View: return to User View with Ctrl+Z.

[H3C]display startup

MainBoard:

Current startup saved-configuration file: flash:/startup.cfg(*)

Next main startup saved-configuration file: flash:/startup.cfg

Next backup startup saved-configuration file: NULL

