

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=vty0-IPAddr=X.X.X.X-User=wuhadmin; C
ommand is save startup.cfg all
```

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

```
WUH-NZ-HX-S10508-ST-01 SHELL/6/SHELL_CMD: -Line=vty0-IPAddr=X.X.X.X-User=wuhadmin; C
ommand is display startup
```

```
WUH-NZ-HX-S10508-ST-01 SHELL/6/SHELL_CMD: -Line=vty0-IPAddr=X.X.X.X-User=wuhadmin; C
ommand is save startup.cfg chassis 1 slot 4
```

```
WUH-NZ-HX-S10508-ST-01 SHELL/6/SHELL_CMD_CONFIRM: Confirm option of command save st
artup.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.
```

```
*****
```

```
* Copyright (c) 2004-2022 New H3C Technologies Co., Ltd. All rights reserved.*
```

```
* 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
```

