

知 S6520X定时保存配置的方法

产品特性 韦家宁 2020-04-09 发表

组网及说明

为了保证交换机的配置的完整性、安全性，可使用调度工具来定期保存交换机的配置，以防忘记保存配置时设备重启而导致设备配置丢失的情况发生。

S6520版本信息如下：

H3C Comware Software, Version 7.1.070, Release 1110P02

Copyright (c) 2004-2018 New H3C Technologies Co., Ltd. All rights reserved.

H3C S6520X-54QC-EI uptime is 24 weeks, 1 day, 21 hours, 29 minutes

Last reboot reason : Cold reboot

Boot image: flash:/s6520x-cmw710-boot-r1110p02.bin

Boot image version: 7.1.070, Release 1110P02

Compiled Aug 14 2018 11:00:00

System image: flash:/s6520x-cmw710-system-r1110p02.bin

System image version: 7.1.070, Release 1110P02

Compiled Aug 14 2018 11:00:00

Slot 1:

Uptime is 24 weeks,1 day,21 hours,29 minutes

S6520X-54QC-EI with 2 Processors

BOARD TYPE: S6520X-54QC-EI

DRAM: 2048M bytes

FLASH: 1024M bytes

PCB 1 Version: VER.A

Bootrom Version: 105

CPLD 1 Version: 001

CPLD 2 Version: 003

Release Version: H3C S6520X-54QC-EI-1110P02

Patch Version : None

Reboot Cause : ColdReboot

[SubSlot 0] 48SFP Plus + 2QSFP Plus

[SubSlot 1] 1/2.5/5G BASE-T

[SubSlot 2] 1/2.5/5G BASE-T

Slot 2:

Uptime is 24 weeks,1 day,20 hours,16 minutes

S6520X-54QC-EI with 2 Processors

BOARD TYPE: S6520X-54QC-EI

DRAM: 2048M bytes

FLASH: 1024M bytes

PCB 1 Version: VER.A

Bootrom Version: 105

CPLD 1 Version: 001

CPLD 2 Version: 003

Release Version: H3C S6520X-54QC-EI-1110P02

Patch Version : None

Reboot Cause : IRFMergeReboot

[SubSlot 0] 48SFP Plus + 2QSFP Plus

[SubSlot 1] 1/2.5/5G BASE-T

[SubSlot 2] 1/2.5/5G BASE-T

配置步骤

1、配置调度工作

[H3C]scheduler job save //配置调度工作，命名为save

[H3C-job-save]command 1 save //配置调度工作执行的第一个命令，为save

[H3C-job-save]command 2 y //配置调度工作执行的第二个命令，为y，因为在保存配置时交换机会提示确认是否保存配置

[H3C-job-save]command 3 y //配置调度工作执行的第三个命令，为y，因为在确认保存配置时，交换机会提示是否写入当前的启动配置

```
[H3C-job-save]quit
```

2. 配置调度工作的时间

```
[H3C]scheduler schedule save //配置调度时间, 命名为save
```

```
[H3C-schedule-save]job save //调用调度工作
```

```
[H3C-schedule-save]time repeating at 7:35 //配置定期执行的时间为每天的7:35
```

```
[H3C-schedule-save]quit
```

查看调度的情况, 由于时间没到, 因此还没有执行:

```
[H3C]dis scheduler schedule
```

```
Schedule name      : save
```

```
Schedule type      : Run on every day at 07:35:00
```

```
Start time         : Fri Apr 3 07:35:00 2020
```

```
Last execution time : Yet to be executed
```

```
-----  
Job name           Last execution status  
save               -NA-
```

当时间过后, 会显示Successful

```
[H3C]dis scheduler schedule
```

```
Schedule name      : save
```

```
Schedule type      : Run on every day at 07:35:00
```

```
Start time         : Fri Apr 3 07:35:00 2020
```

```
Last execution time : Fri Apr 3 07:35:00 2020
```

```
Last completion time : Fri Apr 3 07:35:01 2020
```

```
Execution counts   : 1
```

```
-----  
Job name           Last execution status  
save               Successful
```

注意事项:

- 1、在配置完scheduler后, 要记得保存配置。
- 2、设备的时间最好能跟现实的时间一致, 如果时间不一致, 设备定期保存的时间则与现实出现偏差。

配置关键点