Cfg for specified reboot of H3C core switch

Overview

Support Use the schedule reboot at command to enable the timing reboot function of the switch and set the specific reboot time Support From the left naviga.

Key Takeaways

Use the boot boot-loader primary command to specify the software image for the next reboot, then execute a controlled reboot from system view.Steps to Configure a Specified Reboot
• Access the CLI and Enter System View Log in to the switch and enter system view using: system-view This allows you to configure system-wide settings, including boot parameters.

• Specify the Bootstrap Program Use the boot boot-loader primary command to set the desired application file for the next reboot. For example:
• For the active SRPU: boot boot-loader primary flash:/S9500-CMW310-r1262.app

• For a standby SRPU in slot 1: boot boot-loader primary slot1#flash:/S9500-CMW310-r1262.app Ensure the file exists in the CF card or root directory of the Flash memory; otherwise, the configuration will fail .

• Verify the Boot Configuration Use the display boot-loader command to confirm the primary and backup applications set for the next reboot: display boot-loader This will show the current primary and backup APP files for each board .

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• Perform a Controlled Reboot To safely reboot the device without risking file system damage, use the following steps:
• Navigate to the maintenance menu in the Web interface: Device > Maintenance > Reboot

• Click Reboot Device and confirm by clicking Apply Avoid using a force reboot unless the system is unresponsive, as it bypasses software checks and may damage the file system .

• Post-Reboot Verification After the switch reboots, re-access the CLI or Web interface to ensure the device has booted the specified image and is functioning correctly.
Notes and Best Practices
• Always ensure the specified APP file is compatible with your switch model and stored in the correct location.

• For switches with dual SRPUs, configure both active and standby SRPUs if needed.

• Avoid force reboot unless necessary; a controlled reboot preserves system integrity.

• Backup the current configuration before performing a reboot to prevent data loss.
By following these steps, you can safely configure an H3C core switch to reboot using a specified software image, ensuring controlled startup and system stability .

Article Content

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H3C-S5130 switch configuration record sheet

Enter the command: restore factory-default restore factory configuration, clean up operating data Note: After

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The .cfg configuration file can be specified as both the main and backup next-startup configuration files. Alternatively, you can use

Support

· Schedule a reboot at the CLI, so the device automatically reboots at the specified time or after the specified period of time. · Power

H3C Campus Fixed-Port Switches Web-Based Configuration Guide

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Managing configuration files Overview You can manage configuration files from the CLI or the BootWare menus. The following

Support

The specified configuration file must be a valid .cfg file generated by using either the backup function or the save command, or, if a

Master the Basic Command Configurations of Huawei, H3C, Ruijie,

As technology advances, networking switches have become an integral part of the IT infrastructure. They play a

Support

Most configuration commands have an undo form for canceling a configuration, restoring the default, or disabling a feature. For

Support

The Reboot configuration page opens. Figure 1 Reboot configuration page 2. Click Reboot Device. 3. Click Apply in the dialog box

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Switch B is connected to the authorized DHCP server through Ethernet port 1, to the unauthorized DHCP server through Ethernet

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If the device has a backup next-startup configuration file, execute the reset saved-configuration backup command to delete the

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