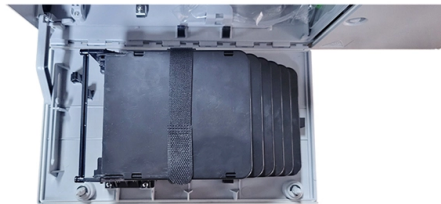


# How to restore H3C optical switches to factory settings



## AI Overview

H3C optical switches can be restored to factory settings via console access using the Command Shell and single-user mode, which resets configurations and passwords to default values.

**Step-by-Step Factory Reset Procedure**

1. Access the ConsoleConnect your computer to the optical switch using a serial console cable. Power on the switch. During startup, when the message "Hit ESC to stop autoboot: 5" appears, press ESC within 5 seconds to interrupt the boot process and enter the startup interface mode.
2. Enter Command ShellIn the startup interface, select option 3 to enter the Command Shell. At the => prompt, execute `printenv` to check the current startup environment variable. It should display `OSLoadOptions=quiet;quiet`.
3. Modify Startup EnvironmentExecute the command: `setenv OSLoadOptions "single"` This sets the switch to single-user mode. Verify the change and save it using: `saveenv`Boot the switch in single-user mode with: `boot`.
4. Mount Partitions and Reset PasswordsOnce in single-user mode, remount the root partition with read/write permissions: `mount -o remount,rw /`Mount the backup partition: `mount /dev/hda2 /mnt`Reset all passwords to default: `/sbin/passwddefault`.
5. Restore Normal StartupReset the startup environment variable to normal mode: `bootenv OSLoadOptions "quiet;quiet"`Reboot the switch: `reboot -f`After reboot, log in with the default credentials: username: admin, password: password.

**Additional Notes**Backup Configuration: Before performing a factory reset, it is recommended to back up the current configuration if needed, as all service configurations and data files will be cleared.

**Alternative Methods:** Some H3C devices support factory reset via a RESET button or web management interface, but optical switches typically require console access and CLI commands.

**Precautions:** Ensure you have physical access to the device and consol...

## Article Content

Common configuration of H3C switch

Setting up VTP cisco's proprietary vlan ultimate protocol has also become a LAN trunk protocol. The role is that a dozen switches are in the corporate network, and the workload of configuring VLANs is heavy.

H3C Switch Reset Factory Defaults: Why Is It Your First

Knowing you can force any H3C switch back to its pristine, factory default state within minutes using the physical button or fail-safe commands isn't just technical

H3C-S5130 switch configuration record sheet

Enter the command: restore factory-default restore factory configuration, clean up operating data Note: After restarting, enter the command reset save-configuration, and then restart

H3C Switch Reset Factory Defaults: Why Is It Your First

Performing this reset isn't admitting defeat; it's deploying the fastest, most definitive method to restore baseline functionality. You regain a known-good state - the

download.h3c

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

H3C Router and Switch Configuration Lab | PDF | Network Switch

The document describes initial configuration tasks for a router and switch, including:  
1) Resetting the devices to factory defaults and verifying default settings.

H3C S1526 USER MANUAL Pdf Download | ManualsLib

User Manual H3C S1526 Smart Ethernet Switch Chapter 2 Web-based Configuration  
Figure 2-6 Restore factory default settings Caution: Once factory default settings restored, configurations such as the

H3C Switches Commands: Reset, Trunk, and Basic Commands

Are you trouble with the setting of H3C switches? Here I share you commands of H3C switches to help. Enjoy it! 1.How to restore factory settings without knowing the password. (1) Start

Reset Configuration in HP Switch Series H3C S3100

I'm gonna show you how Reset Configuration in HP Switch Series H3C S3100.Stay tune guys...

## H3C Switch Reset: Network Savior or Silent Killer? Could This One

That moment hits every network pro eventually. Something's deeply wrong with your H3C switch. It's locking up, ports behave erratically, maybe it refuses management access, or worse – core traffic

## H3C Switch Password Recovery By Ignoring Current Configuration

If the password recovery function is disabled, restoring factory settings is the only solution. Taking the H3C S5120-20P-SI switch as an example, Moduletek Labs introduces the

## H3C Switch Reset: Network Savior or Silent Killer? Could This One

Many see a factory reset as a simple “fix it” button. Technically, yes, it wipes the switch configuration back to its factory defaults. But why it works, and when it's truly ...

## H3C Switch Password Recovery By Ignoring Current Configuration

If you forget the console login password of an H3C switch and the password recovery function is enabled (enabled by default), you can bypass the current system configuration during

## Knowledge Base

After configuring the S1850, the customer was unable to access the web interface and wanted to restore the switch to factory settings. The only way to access the device was through the CLI.

## The default password and reset method of H3C optical switch

Run the reboot -f command to restart the fiber optic switch. The password of the fiber optic switch has been restored to the initial state. After the fiber optic switch is restarted, you can log in

## H3C-S5130 switch configuration record sheet

15. Restore the factory settings of the switch Enter the command: restore factory-default restore factory configuration, clean up operating data Note: After restarting, enter the command

## H3C Campus Fixed-Port Switches CLI-Based Quick Start

Methods for restoring the factory defaults vary by device model. Restoring the factory defaults removes all user-configured settings. After restoration, you can log in to the device only from the console port.

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.tomor.eu>

Email: [info@tomor.eu](mailto:info@tomor.eu)

Phone: +49 69 2381 5497

Address: Am Hauptbahnhof 10, 60329 Frankfurt am Main, Germany

This document is for informational purposes only. Specifications subject to change without notice.

