

Click to verify



I have a dell Power Connect 3448P switch in my environment that was put in place by a former Sys admin. He put a password on it and never documented it. It is in production and I believe it is experiencing some QoS issues with VOIP and some other multicast issues. If I perform a hard reset on this switch, will it pick back up and continue to allow information on my subnet to move through it or will I need to leave it and hope for the best? PS I ran openmanage, and this doesn't even recognize it. When I telnet to it, it says that it has a corrupted configuration. Thanks in advance Oh Dell Gurus @Dell_Technologies 3 Spice ups Connect a terminal session to the serial port and then cycle power on the switch. This will put you in a command line interface on the switch. You should be able to add another user by working through the commands. I've had to do this in the past even though I thought I knew the username and password. Thanks Wayne. I was hoping to telnet and avoid carrying the laptop to it. I'm afraid that with the corrupted configuration files on it, I will have to perform a full reset and not just create a new user. I've never heard of a switch getting corrupted configuration files, but my initial attempt at telnet returned that 2 switches in my environment have corrupted configs . . . ever seen this? No. I've had the Dell switches for almost 4 years now and have never seen a corrupted config. The only problem I have is that I lose ability to telnet or http to them. I have to take a laptop to them, do the power cycle thing, and recreate an administrative user. Dell powerconnects are famous for this, this usually happens when a power spike hits. Power it down and back up unplugging the power cord too when down. All switches have an NVRAM and you must unplug it to drain the mem. The corruption can be in more than one place. Thanks for the insight guys. I will test this later to confirm it is the issue. I suspected I would have to power it down, but wanted to avoid it due to the fact that its in production. I may need to schedule an outage. how do i set dell 2848 switch to default naadeamarietfdien: how do i set dell 2848 switch to default The Restore Defaults page allows you to restore the device settings to their factory default values. To open the Restore Defaults page, click System >File Management >Restore Defaults in the tree view. I believe you can also reset the switch using the boot menu. Make a console connection, and during startup press Startup Menu [1] Download Software [2] Erase Flash File [3] Password Recovery Procedure [4] Enter Diagnostic Mode [5] Set Terminal Baud-Rate [6] Stack menu [7] Back Enter your choice or press 'ESC' to exit: Choose option 2 to erase the flash file. This should erase the config, setting the switch back to its default. Hi, We have Dell 2824 main switch in the server, I have recently changed g1 from vlan 1 to 8 without thinking that 1 is a default for vlan. Now, I cannot login or access in the switch management and it says "This site can't be reached 192.168.1.254 Takes too long to respond" How can I go back to its default vlan? Or retrieve the setting into its default. Please, help. Any help would be much appreciated, thank you very much. Regards, Dang @Dell_Technologies 2 Spice ups Do you have an IP assigned to vlan 8? If so try accessing that. To factory default the switch: 1 Spice up If you didn't write the configuration. Pull the plug and start her up again. It will revert to the last config that was saved. There was not an IP assigned for vlan 8. Welcome to the community! If there is no IP assigned to VLAN 8 you will need to reset the switch and restore the settings (if you have had a backup). You can also configure a computer on vlan 8 and try getting in with the IP address of the switch. To reset a powerconnect 2800 you can insert a paper clip on the front pin hole towards the left side. Hold it for 3 seconds and it will make it unmanaged. Once that is done booting then Hold it again for 3 seconds so it can go to managed. Then you can configure the switch using the default IP of 192.168.2.1. You can also do this through the terminal as Patrick noted. The changes was written already, is there's any other way to retrieve the setting without resetting the switch? Regards, Dang Apparently it has a console port. Can you login there and change the config? Yes, as long as you have console access through putty or terminal you should be able to change the configuration in command line. Can I just run putty in my computer? Where can i find console access in putty? Thanks, Dang You need to use port COM on putty and configure it with the serial port connection to the switch. Hi, I found that this is an effected answer but will it stop the internet connection while doing this? As most of our offices are connected to this switch. Regards, Dang To reset a Dell PowerConnect 2824 switch to its factory default settings, you can follow these steps: 1. Locate the reset button on the front panel of the switch. 2. Using a small pointed object like a paperclip, press and hold the reset button for about 10 seconds. 3. Release the reset button after 10 seconds, and the switch will reboot. 4. Once the switch has rebooted, it will be restored to its factory default settings. Please note that resetting the switch will erase all the configuration settings and any customizations you have made. After the reset, you will need to reconfigure the switch according to your requirements. Accessing the management interface of Dell PowerConnect 2824 To reset your Dell PowerConnect 2824 switch, you can follow these steps: 1. Locate the reset button on the front panel of the switch. It is a small recessed button labeled "Reset" or "Reset Config". 2. Using a paperclip or a similar pointed object, press and hold the reset button for about 10 seconds. This will reset the switch to its factory default settings. 3. After releasing the reset button, the switch will reboot and the configuration will be reset. 4. Once the switch has rebooted, you can access the management interface to configure it according to your requirements. To access the management interface of the Dell PowerConnect 2824 switch, you can follow these steps: 1. Connect your computer to the switch using an Ethernet cable. 2. Open a web browser on your computer and enter the default IP address of the switch in the address bar. The default IP address is usually 192.168.2.1. 3. Press Enter to access the management interface. 4. You will be prompted to enter a username and password. The default username is usually "admin" and the default password is blank or "password". However, it is recommended to change the default password for security reasons. 5. Once logged in, you can configure the switch settings, such as VLANs, port settings, and security options, through the management interface. It is important to note that the steps provided here are based on the general process for resetting and accessing the management interface of the Dell PowerConnect 2824 switch. The specific steps may vary slightly depending on the firmware version and any custom configurations you may have made. Therefore, it is recommended to refer to the official documentation or contact Dell support for the most accurate and up-to-date instructions. Locating the reset button on Dell PowerConnect 2824 To reset your Dell PowerConnect 2824 switch, you can follow these steps: 1. Locate the reset button: The reset button on the Dell PowerConnect 2824 switch is typically located on the front panel. It is a small recessed button that may require a paperclip or a similar tool to press. 2. Power off the switch: Before pressing the reset button, it is important to power off the switch. Unplug the power cord from the switch or disconnect it from the power source. 3. Press and hold the reset button: Using a paperclip or a similar tool, press and hold the reset button for about 5-10 seconds. This will initiate the reset process. 4. Release the reset button: After holding the reset button for the specified time, release it. The switch will then begin the reset process. 5. Wait for the switch to reboot: Once the reset process is initiated, the switch will reboot. This may take a few minutes. During this time, it is important to avoid interrupting the power supply to the switch. 6. Verify the reset: After the switch has rebooted, you can verify if the reset was successful by checking if the switch settings have been restored to their default values. Please note that the above steps are general guidelines, and the exact process may vary slightly depending on the specific model and firmware version of your Dell PowerConnect 2824 switch. It is always recommended to consult the official documentation or contact Dell support for the most accurate and up-to-date information. Performing a factory reset on a Dell PowerConnect 2824 Performing a factory reset on a Dell PowerConnect 2824 switch is a straightforward process. However, it is important to note that a factory reset will erase all configurations and settings, returning the switch to its default state. Here's how you can reset the Dell PowerConnect 2824: 1. Connect to the switch: Use a console cable to connect your computer to the console port of the switch. You will need a terminal emulation program such as PuTTY or Tera Term to establish a console connection. 2. Access the CLI: Once connected, open the terminal emulation program and configure the settings as follows: baud rate 9600, 8 data bits, no parity, 1 stop bit, and no flow control. Press Enter to access the Command Line Interface (CLI) of the switch. 3. Enter privileged mode: Type "enable" and press Enter. You will be prompted for a password. If you have not set a password, simply press Enter again. 4. Reset the switch: Type "erase startup-config" and press Enter. Confirm the action by typing "Y" and pressing Enter. 5. Reboot the switch: Type "reload" and press Enter. Confirm the reload by typing "Y" and pressing Enter again. The switch will now restart and perform a factory reset. After the reset, you can configure the switch from scratch using the default settings. It is worth mentioning that the process may vary slightly depending on the firmware version of your Dell PowerConnect 2824 switch. Therefore, it is always recommended to consult the official documentation or contact Dell support for the most up-to-date instructions. Steps to reset the configuration settings on Dell PowerConnect 2824 To reset the configuration settings on a Dell PowerConnect 2824 switch, you can follow these steps: 1. Connect a console cable to the console port on the switch and the other end to a computer with a terminal emulation program installed, such as PuTTY or HyperTerminal. 2. Open the terminal emulation program and configure the connection settings to match the switch's console settings (typically 9600 baud rate, 8 data bits, no parity, 1 stop bit, and no flow control). 3. Power on the switch if it is not already powered on. 4. Press Enter on your keyboard to access the command line interface (CLI) prompt. 5. Type "enable" and press Enter to enter privileged mode. 6. Type "erase startup-config" and press Enter to erase the current configuration file. 7. When prompted to confirm the erase operation, type "y" and press Enter. 8. Type "reload" and press Enter to restart the switch. 9. When prompted to save the running configuration, type "n" and press Enter. 10. The switch will now reboot with the factory default settings. It's important to note that resetting the configuration settings will erase all current configurations, including VLANs, IP addresses, and any other custom settings. Make sure to back up any important configurations before performing a reset. Please keep in mind that the steps provided are based on general knowledge and may vary slightly depending on the specific firmware version of your Dell PowerConnect 2824 switch. It is recommended to consult the official Dell documentation or contact Dell support for the most accurate and up-to-date instructions for your particular model. Troubleshooting common issues when resetting Dell PowerConnect 2824 To reset your Dell PowerConnect 2824 switch, you can follow these steps: 1. Locate the reset button: The reset button is usually located on the front or back panel of the switch. It is a small hole labeled "Reset" or "Factory Reset." 2. Use a paperclip or a similar object: Straighten a paperclip or use a small, pointed object that can fit into the reset hole. 3. Power off the switch: Make sure the switch is powered off before proceeding with the reset process. 4. Press and hold the reset button: Insert the paperclip into the reset hole and press and hold the button for about 10-15 seconds. 5. Release the reset button: After holding the reset button for the specified time, release it. 6. Power on the switch: Turn on the switch and wait for it to complete the reset process. This may take a few minutes. 7. Configure the switch: Once the reset process is complete, you will need to reconfigure the switch with your desired settings. This includes setting up VLANs, port configurations, and any other specific configurations you require. It is important to note that resetting the switch will erase all existing configurations and restore it to its factory default settings. Therefore, it is recommended to back up your configurations before performing a reset. Troubleshooting common issues when resetting Dell PowerConnect 2824: 1. No response after reset: Ensure that the switch is powered off before attempting the reset. Also, make sure you are pressing and holding the reset button for the specified time. 2. Configuration loss: If you have not backed up your configurations, you will need to manually reconfigure the switch after the reset. It is advisable to keep a backup of your configurations to avoid any data loss. 3. Firmware update: After resetting the switch, consider updating the firmware to the latest version available. This can help resolve any known issues and improve the overall performance and stability of the switch. 4. Network connectivity issues: If you experience any network connectivity problems after the reset, check the physical connections, VLAN configurations, and IP addressing to ensure they are correctly set up. Remember to consult the official Dell PowerConnect 2824 documentation or contact Dell support for specific instructions or troubleshooting steps tailored to your situation. Reddit and its partners use cookies and similar technologies to provide you with a better experience. By accepting all cookies, you agree to our use of cookies to deliver and maintain our services and site, improve the quality of Reddit, personalize Reddit content and advertising, and measure the effectiveness of advertising. By rejecting non-essential cookies, Reddit may still use certain cookies to ensure the proper functionality of our platform. For more information, please see our Cookie Notice and our Privacy Policy.