

H3C Core Switch MAC Binding



Overview

1 H3C switch port and MAC address binding: Use the special user-bind command to complete the binding between MAC address and port. The command is as follows: user-bind mac-address 00e0-fc22-f8d3 interface Ethernet 0/1

The device prevents user spoofing attacks by using an IP-MAC binding table to filter out illegitimate packets with forged source IP addresses or MAC addresses. The device uses the binding entries to match an IP address with a MAC address. To create a user on an H3C switch, you can perform this operation through a web interface or SSH., which provides rich server access solutions for data.

1 MAC-IP-Port Binding Overview. 1-1. Use the display ip-mac binding ipv4 command to display IPv4-MAC binding entries. display ip-mac binding ipv4 [ipv4-address] [mac-address mac-address] [vlan vlan-id | vpn-instance vpn-instance-name] Any view network-admin network-operator context-admin context-operator ipv4-address: Specifies an IPv4.

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H3C switch configuration description: the above configuration completes the global binding of the IP address and MAC address of the PC, that is, the PC with different IP address or MAC address from ...



This article mainly introduces how to configure Huawei and H3C low-end switches. This article provides detailed configuration procedures and command line operations.



To bind an IPv4 address in a binding entry to another MAC address, you must delete the existing binding entry, and then create the new binding entry. IPv4-MAC binding entries created by using this ...



To bind a MAC address in a binding entry to another IP address, use the MAC address and new IP address to create a new binding entry. You can choose to delete the existing binding entry or retain it.



Configuration Description: Because the use of the port learning function, the static binding Mac, you need to set the port Mac learning number is 0, so that the other PC access to the port after its MAC ...



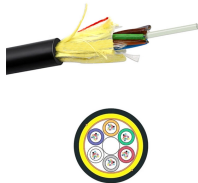
S3610& S5510 Series Ethernet Switches differentiate binding through “MAC address + IP address + port”. You can bind a MAC address with only one IP address and vice versa. However, you can bind ...



Learn how to create users, VLANs, enable Telnet and SSH, configure Spanning Tree Protocol, enable DHCP snooping, define trunk ports, and create access ports on H3C switches with step-by-step ...



- Remote MAC authentication for wireless users. - AC uses Portal authentication in a direct way. - The server needs to dynamically modify the user authorization information or force the user to ...



Port binding allows the network administrator to bind the MAC and IP addresses of a user to a specific port. After the port binding operation, the switch forwards a packet received from the port only if the ...



H3C switch configuration description: the above configuration completes the global binding of the IP address and MAC address of the PC, that is, the PC with ...

Contact Us

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