

知 The terminal can go online without portal authentication

Switches 龚训杰 2021-05-10 Published

Network Topology

NULL

Problem Description

The V7 platform switch is configured with portal authentication, and the configuration is as follows:

```
interface Vlan-interface 10
 ip address 10.10.10.1 255.255.255.0
 packet-filter 3006 inbound
 portal enable method direct
 portal domain abc
 portal bas-ip 10.10.10.1
 portal apply web-server abc
#
acl number 3006
 rule 0 deny ip source 10.10.10.0 0.0.0.255 destination 172.16.0.0 0.0.0.255
 rule 5 permit ip
```

After the configuration is completed, it is found that the terminal can also access the Internet without portal authentication. If the authentication is performed, the authentication can be successful, and the portal authentication has no effect

Solution

It is confirmed that the priority of packet filtering is higher than that of portal. By default, all packets that do not match in this packet filtering are allowed to pass. An extra rule 5 permit ip is written on site. After rule 5 is removed, portal authentication is normal.

