

CISCO3750不同VLAN间访问故障 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/267/2021_2022_CISCO3750_E4_c101_267021.htm 问：我公司网络划分了3个VLAN，100、9、10网段同网段之间都可正常使用192.168.100.1方式进行正常连接，自从交换机出现故障后重新配制后，同网段内可正常访问，跨网段却出现找不到网络路径现象，但同时PING完全正常，不影响连接互联网，这是一份3750完整配制步骤：
答：我来告诉你，我在公司用的交换机和你的一样，你的情况我也遇到过。运行配置如下：Switch>en Password:

```
Switch#show run Building configuration... Current configuration :  
2225 bytes ! version 12.2 no service pad service timestamps debug  
uptime service timestamps log uptime no service  
password-encryption ! hostname Switch ! enable secret 5  
$1$0x0f$o5vtXMdhgJ0EZgWAIgDBG ! no aaa new-model ip  
subnet-zero ip routing//（一定要敲此命令，是启用vlan间路由  
的,不敲的话就会出现你碰到的问题。）!!!! no file verify auto  
spanning-tree mode pvst spanning-tree extend system-id ! vlan  
internal allocation policy ascending !! interface GigabitEthernet0/1  
switchport access vlan 10 ! interface GigabitEthernet0/2 switchport  
access vlan 10 ! interface GigabitEthernet0/3 switchport access vlan  
10 ! interface GigabitEthernet0/4 switchport access vlan 10 ! interface  
GigabitEthernet0/5 switchport access vlan 10 ! interface  
GigabitEthernet0/6 switchport access vlan 10 ! interface  
GigabitEthernet0/7 switchport access vlan 10 ! 删除一部分 . . .  
. . . . . !! interface Vlan1 no ip address ! interface Vlan10 ip
```

```
address 192.168.10.1 255.255.255.0 ! interface Vlan20 ip address
192.168.0.1 255.255.255.0 ! interface Vlan30 no ip address ! ip
classless ip route 0.0.0.0 0.0.0.0 192.168.0.2//默认路由 . ip http
server !!! control-plane !! line con 0 line vty 0 4 password *****
login 100Test 下载频道开通，各类考试题目直接下载。详细请
访问 www.100test.com
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