

模拟器做单臂路由不通是怎么回事？

[静态路由](#)[BGP](#)[RIP](#)[OSPF](#)[策略路由](#)[zhiliao_94270](#)[2017-11-28 发表](#)

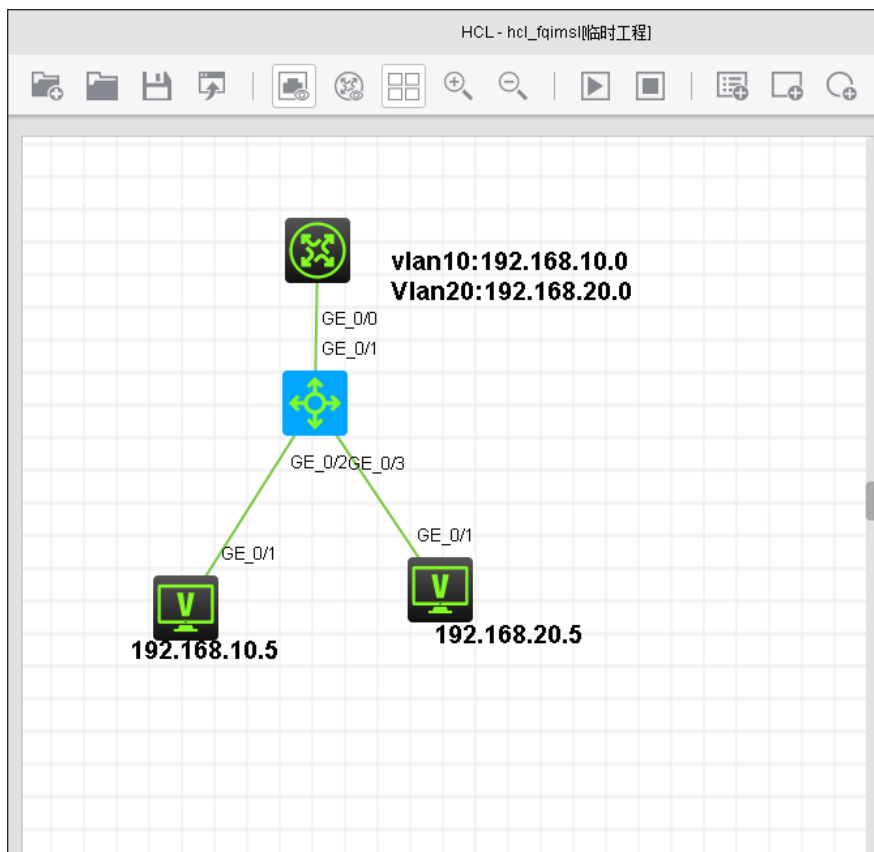
问题描述

S5820V2-54QS-GE_2

```
interface GigabitEthernet1/0/1
 port link-mode bridge
 port link-type trunk
 port trunk permit vlan all
 combo enable fiber
#
interface GigabitEthernet1/0/2
 port link-mode bridge
 port access vlan 10
 combo enable fiber
#
interface GigabitEthernet1/0/3
 port link-mode bridge
 port access vlan 20
 combo enable fiber
#
interface GigabitEthernet1/0/4
 port link-mode bridge
 combo enable fiber
#
interface GigabitEthernet1/0/5
 port link-mode bridge
 combo enable fiber
#
```

MSR36-20_1

```
#
vlan 10
#
vlan 20
#
dhcp server ip-pool 10
 gateway-list 192.168.10.1
 network 192.168.10.0 mask 255.255.255.0
#
dhcp server ip-pool 20
 gateway-list 192.168.20.1
 network 192.168.20.0 mask 255.255.255.0
#
interface Serial1/0
#
interface Serial2/0
#
interface Serial3/0
#
interface Serial4/0
#
interface NULL0
#
interface GigabitEthernet0/0
 port link-mode route
 combo enable copper
#
interface GigabitEthernet0/0.1
 ip address 192.168.10.1 255.255.255.0
 vlan-type dot1q vid 10
 vlan-termination broadcast enable
#
interface GigabitEthernet0/0.2
 ip address 192.168.20.1 255.255.255.0
 vlan-type dot1q vid 20
 vlan-termination broadcast enable
#
interface GigabitEthernet0/1
 port link-mode route
 combo enable copper
#
```



在交换机上ping不通192.168.10.1和192.168.20.1求大神解答

解决方法

我按照你的组网和配置试了一遍，完全没问题啊，你的问题不在于配置，应该是virtualbox或者模拟器有问题。

【终结vlan路由器】

```
# interface GigabitEthernet0/0.1
ip address 192.168.10.1 255.255.255.0
vlan-type dot1q vid 10
vlan-termination broadcast enable
#
interface GigabitEthernet0/0.2
ip address 192.168.20.1 255.255.255.0
vlan-type dot1q vid 20
vlan-termination broadcast enable
```

【交换机配置】

```
# vlan 10
#
vlan 20
#
interface GigabitEthernet1/0/1
port link-mode bridge
port link-type trunk
port trunk permit vlan all
combo enable fiber
#
interface GigabitEthernet1/0/2--连PC1
port link-mode bridge
port access vlan 10
combo enable fiber
#
interface GigabitEthernet1/0/3--连PC2
port link-mode bridge
port access vlan 20
combo enable fiber
```

【结果】

```
[H3C-GigabitEthernet0/0]ip add 192.168.10.5 24
```

```
[H3C-GigabitEthernet0/0]
[H3C-GigabitEthernet0/0]ping 192.168.10.1
Ping 192.168.10.1 (192.168.10.1): 56 data bytes, press CTRL_C to break
 56 bytes from 192.168.10.1: icmp_seq=0 ttl=255 time=5.000 ms
 56 bytes from 192.168.10.1: icmp_seq=1 ttl=255 time=3.000 m
s 56 bytes from 192.168.10.1: icmp_seq=2 ttl=255 time=1.000 ms
 56 bytes from 192.168.10.1: icmp_seq=3 ttl=255 time=4.000 ms
 56 bytes from 192.168.10.1: icmp_seq=4 ttl=255 time=2.000 ms
--- Ping statistics for 192.168.10.1 ---
5 packet(s) transmitted, 5 packet(s) received, 0.0% packet loss round-trip min/avg/max/std-dev = 1.000/3.000/5.000/1.414 ms
```

答案来自于 [风干工程师肉干要不要](#)