



## 二、配置 RIP 协议 1) 在 AR1 配置 RIP 协议。 \_ \_ X CAR3 [Huawei-GigabitEthernet0/0/1]q [Huawei]inter [Huawei]interface g [Huawei]interface GigabitEthernet 0/0/0 [Huawei-GigabitEthernet0/0/0]ip ad [Huawei-GigabitEthernet0/0/0]ip address 192.168.1.1 255.255.255.0 [Huawei-GigabitEthernet0/0/0] Jan 5 2021 19:35:46-08:00 Huawei %%01IFNET/4/LINK\_STATE(1)[0]:The line protoc IP on the interface GigabitEthernet0/0/0 has entered the UP state. [Huawei-GigabitEthernet0/0/0]q [Huawei]inter [Huawei]interface 1 [Huawei]interface LoopBack 0 [Huawei-LoopBack0]ip ad [Huawei-LoopBack0]ip address 172.16.1.1 255.255.255.0 [Huawei-LoopBack0]q [Huawei]int [Huawei]interface 1 [Huawei]interface LoopBack 1 [Huawei-LoopBackl]ip ad [Huawei-LoopBackl]ip address 172.16.2.1 255.255.255.0 [Huawei-LoopBackl]q [Huawei]rip [Huawei-rip-1]network 192.168.1.0 [Huawei-rip-1]network 172.161.1.0 < 图 4AR1 的 RIP 设置 2) 对 AR2 进行相似操作。 测试连通性,发现可连通。 \_ 🗆 X AR3 Huawei]dlsw [Huawei]dns [Huawei]dns-server-select-algorithm [Huawei]domain [Huawei]dotlx [Huawei]drop [Huawei]drop-profile [Huawei]ddns [Huawei]dhcp [Huawei]ping 10.1.1.1 PING 10.1.1.1: 56 data bytes, press CTRL\_C to break Reply from 10.1.1.1: bytes=56 Sequence=1 ttl=255 time=110 ms Reply from 10.1.1.1: bytes=56 Sequence=2 ttl=255 time=40 ms Reply from 10.1.1.1: bytes=56 Sequence=3 ttl=255 time=30 ms Reply from 10.1.1.1: bytes=56 Sequence=4 ttl=255 time=30 ms Reply from 10.1.1.1: bytes=56 Sequence=5 ttl=255 time=30 ms --- 10.1.1.1 ping statistics ---5 packet(s) transmitted 5 packet(s) received 0.00% packet loss round-trip min/avg/max = 30/48/110 ms [Huawei] < 图 5 连通性测试

