

BGP路由反射-network实验笔记 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/237/2021_2022_BGP_E8_B7_AF_E7_94_B1_E5_c101_237517.htm 详细介绍RFC1966文档。

实验拓扑：R1R7R3 分别用串口连接 配置如下：R7

```
: hostname r7 interface Loopback0 ip address 116.83.25.1
255.255.255.0 interface Loopback1 ip address 116.83.26.1
255.255.255.0 !interface Ethernet0 no ip address !interface Serial0 ip
address 192.168.54.5 255.255.255.252 encapsulation ppp no
fair-queue !interface Serial1 ip address 192.168.54.1 255.255.255.252
encapsulation ppp !router bgp 15210 network 192.168.54.0 neighbor
192.168.54.2 remote-as 15210 neighbor 192.168.54.2
route-reflector-client 配置充当反射客户端的每个邻居 neighbor
192.168.54.6 remote-as 15210 建立BGP对等体关系 neighbor
192.168.54.6 route-reflector-client no auto-summary! R2 : hostname
r2 interface Loopback0 ip address 10.1.1.1 255.255.255.0 !Router bgp
15210 bgp log-neighbor-changes network 10.1.1.0 mask
255.255.255.0 network 192.168.54.0 mask 255.255.255.0 neighbor
192.168.54.1 remote-as 15210 no auto-summary R3 : router bgp
15210 no synchronization bgp log-neighbor-changes network
192.168.54.0 mask 255.255.255.0 neighbor 192.168.54.5 remote-as
15210 no auto-summary 100Test 下载频道开通，各类考试题目
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