

静态nat与标准acl的混合使用思科认证 PDF转换可能丢失图片或格式，建议阅读原文

[https://www.100test.com/kao\\_ti2020/630/2021\\_2022\\_\\_E9\\_9D\\_99\\_E6\\_80\\_81nat\\_E4\\_c101\\_630738.htm](https://www.100test.com/kao_ti2020/630/2021_2022__E9_9D_99_E6_80_81nat_E4_c101_630738.htm) 静态nat与标准acl的混合使用

gt.、将pc0和pc1得ip转换为环回地址。 gt.、阻止1.1.1.2的通信 Router 1配置： Router &gt;.en Router#conf t Enter configuration commands, one per line. End with CNTL/Z.

```
Router(config)#int f 0/0 Router(config-if)#ip add 1.1.1.1 255.0.0.0
```

```
Router(config-if)#no shut %LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
```

```
Router(config-if)#int f0/1 Router(config-if)#ip add 2.2.2.1 255.0.0.0
```

```
Router(config-if)#no shutdown %LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up Router(config-if)#exit
```

```
Router(config)# %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up Router(config)#int
```

```
loopback 0 %LINK-5-CHANGED: Interface Loopback0, changed state to up %LINEPROTO-5-UPDOWN: Line protocol on
```

```
Interface Loopback0, changed state to up Router(config-if)#ip add 4.4.4.1 255.0.0.0 Router(config-if)#no shut Router(config-if)#exit
```

```
Router(config)#router rip Router(config-router)#network 1.0.0.0 Router(config-router)#network 2.0.0.0
```

```
Router(config-router)#network 4.0.0.0 Router(config-router)#end %SYS-5-CONFIG_I: Configured from console by console
```

```
Router#show ip rou Router#show ip route Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP D - EIGRP, EX -
```

EIGRP external, O - OSPF, IA - OSPF inter area N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2 E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area \* - candidate default, U - per-user static route, o - ODR P - periodic downloaded static route Gateway of last resort is not set C 1.0.0.0/8 is directly connected, FastEthernet0/0 C 2.0.0.0/8 is directly connected, FastEthernet0/1 R 3.0.0.0/8 [120/1] via 2.2.2.2, 00:00:11, FastEthernet0/1 C 4.0.0.0/8 is directly connected, Loopback0 Router#configure terminal Enter configuration commands, one per line. End with CNTL/Z.

```
Router(config)#ip nat inside source s Router(config)#ip nat inside
source static 1.1.1.2 4.4.4.2 Router(config)#ip nat inside source static
1.1.1.3 4.4.4.3 Router(config)#interface fastEthernet 0/0
```

```
Router(config-if)#ip nat in Router(config-if)#ip nat inside
Router(config-if)#no shut Router(config-if)#no shutdown
```

```
Router(config-if)#int f0/1 Router(config-if)#ip nat outside
```

```
Router(config-if)#end %SYS-5-CONFIG_I: Configured from
```

```
console by console Router#show ip nat ? statistics Translation
```

```
statistics translations Translation entries Router#show ip nat tr
```

```
Router#show ip nat translations Pro Inside global Inside local
```

```
Outside local Outside global --- 4.4.4.2 1.1.1.2 --- --- --- 4.4.4.3
```

```
1.1.1.3 --- --- Router#ping 3.3.3.2 Type escape sequence to abort.
```

```
Sending 5, 100-byte ICMP Echos to 3.3.3.2, timeout is 2 seconds:
```

```
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