

Router0

Physical

Config

CLI

Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

FastEthernet0/0

FastEthernet0/1

FastEthernet0/0

Port Status

On

Bandwidth

100 Mbps

10 Mbps

Auto

Duplex

Half Duplex

Full Duplex

Auto

MAC Address

0090.0C9C.7E01

IP Configuration

IPv4 Address

192.168.0.100

Subnet Mask

255.255.255.0

Tx Ring Limit

10

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MAC Address

0090.0C9C.7E02

IP Configuration

IPv4 Address

30.30.30.100

Subnet Mask

255.0.0.0

Tx Ring Limit

10

IOS Command Line Interface

```
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)#ip address 192.168.0.100 255.255.255.0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/1
Router(config-if)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#show ip nat translations
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#access-list 1 permit
% Incomplete command.
Router(config)#access-list 1 permit any
Router(config)#ip nat inside source list 1 interface fa0/1 overload
Router(config)#int fa0/0
Router(config-if)#ip nat inside
Router(config-if)#exit
Router(config)#int fa0/1
Router(config-if)#ip nat outside
Router(config-if)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#show ip nat translations
Router#show ip nat translations
Pro  Inside global      Inside local      Outside local      Outside global
icmp 30.30.30.100:25      192.168.0.1:25    30.30.30.1:25      30.30.30.1:25
icmp 30.30.30.100:26    192.168.0.1:26    30.30.30.1:26      30.30.30.1:26
icmp 30.30.30.100:27    192.168.0.1:27    30.30.30.1:27      30.30.30.1:27
icmp 30.30.30.100:28    192.168.0.1:28    30.30.30.1:28      30.30.30.1:28
Router#
```

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