```
Device Name: Router0
Device Model: 1841
Hostname: Router

Port             Link    VLAN    IP Address          IPv6 Address                    MAC Address
FastEthernet0/0  Up      --      192.168.0.100/24    <not set>                       00E0.F70C.2901
FastEthernet0/1  Up      --      30.30.30.100/8      <not set>                       00E0.F70C.2902
Vlan1            Down    1       <not set>           <not set>                       0001.973C.1E6A

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Router0
```

```
Device Name: Server0
Device Model: Server-PT

Port             Link    IP Address       IPv6 Address                    MAC Address
FastEthernet0    Up      30.30.30.1/8     <not set>                       0002.4A1A.6160

Gateway: 30.30.30.100
DNS Server: <not set>
Line Number:  <not set>

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Server0
```

```
Device Name: PC0
Device Model: PC-PT

Port             Link    IP Address          IPv6 Address                    MAC Address
FastEthernet0    Up      192.168.0.1/24      <not set>                       0002.1740.3808
Bluetooth        Down    <not set>           <not set>                       0090.2B2A.6B5D

Gateway: 192.168.0.100
DNS Server: <not set>
Line Number:  <not set>

Physical Location: Intercity > Home City > Corporate Office > PC0
```

```
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)#
```

```
C:\>ping 30.30.30.100

Pinging 30.30.30.100 with 32 bytes of data:

Reply from 30.30.30.100: bytes=32 time=2ms TTL=255
Reply from 30.30.30.100: bytes=32 time<1ms TTL=255
Reply from 30.30.30.100: bytes=32 time<1ms TTL=255
Reply from 30.30.30.100: bytes=32 time=5ms TTL=255

Ping statistics for 30.30.30.100:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 5ms, Average = 1ms

C:\>
```

```
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     8.8.8.8:25         8.8.8.8:25
icmp 30.30.30.100:26    192.168.0.1:26     8.8.8.8:26         8.8.8.8:26
icmp 30.30.30.100:27    192.168.0.1:27     8.8.8.8:27         8.8.8.8:27
icmp 30.30.30.100:28    192.168.0.1:28     8.8.8.8:28         8.8.8.8:28
```