

Physical Config Services Desktop Programming Attributes**SERVICES**

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

DNS

DNS Service

☒ On☐ Off

Resource Records

Name

Type

A Record



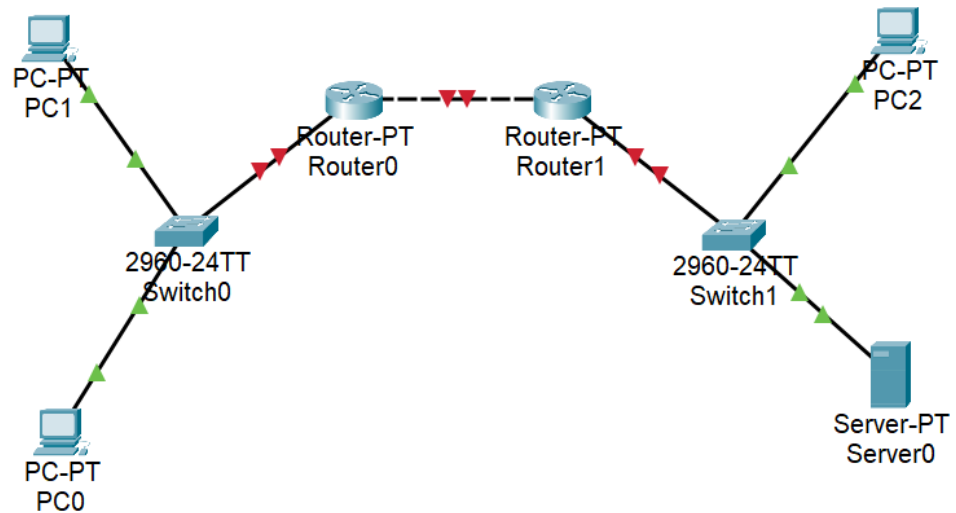
Address

Add

Save

Remove

No.	Name	Type	Detail
0	myserver	A Record	192.168.2.101



```
Router>enable
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#ip dhcp excluded-address 192.168.2.100 192.168.2.101
Router(config)#ip dhcp pool net2
Router(dhcp-config)#network 192.168.2.0 255.255.255.0
Router(dhcp-config)#default-router 192.168.2.100
Router(dhcp-config)#dns-server 192.168.2.101
Router(dhcp-config)#int fa0/0
Router(config-if)#ip ad 192.168.2.100 255.255.255.0
Router(config-if)#no sh

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

Router(config-if)#int fa1/0
Router(config-if)#ip ad 192.168.3.2 255.255.255.0
Router(config-if)#no sh

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0, changed state to up

Router(config-if)#ro rip
Router(config-router)#net 192.168.2.0
Router(config-router)#net 192.168.3.0\
    ^
% Invalid input detected at '^' marker.

Router(config-router)#net 192.168.3.0
Router(config-router)#
```

Command Prompt

```
C:\>ipconfig

FastEthernet0 Connection: (default port)

    Connection-specific DNS Suffix...:
    Link-local IPv6 Address . . . . .: FE80::2D0:97FF:FE9D:B03
    IPv6 Address . . . . .: ::
    IPv4 Address . . . . .: 192.168.2.1
    Subnet Mask . . . . .: 255.255.255.0
    Default Gateway . . . . .: ::
                                   192.168.2.100

Bluetooth Connection:

    Connection-specific DNS Suffix...:
    Link-local IPv6 Address . . . . .: ::
    IPv6 Address . . . . .: ::
    IPv4 Address . . . . .: 0.0.0.0
    Subnet Mask . . . . .: 0.0.0.0
    Default Gateway . . . . .: ::
                                   0.0.0.0

C:\>ipconfig

FastEthernet0 Connection: (default port)

    Connection-specific DNS Suffix...:
    Link-local IPv6 Address . . . . .: FE80::2D0:97FF:FE9D:B03
    IPv6 Address . . . . .: ::
    IPv4 Address . . . . .: 192.168.2.1
    Subnet Mask . . . . .: 255.255.255.0
    Default Gateway . . . . .: ::
                                   192.168.2.100

Bluetooth Connection:

    Connection-specific DNS Suffix...:
    Link-local IPv6 Address . . . . .: ::
    IPv6 Address . . . . .: ::
    IPv4 Address . . . . .: 0.0.0.0
    Subnet Mask . . . . .: 0.0.0.0
    Default Gateway . . . . .: ::
                                   0.0.0.0

C:\>
```

☐ Top

```
C:\>ping 192.168.2.1
```

```
Pinging 192.168.2.1 with 32 bytes of data:
```

```
Reply from 192.168.2.1: bytes=32 time=5ms TTL=128
Reply from 192.168.2.1: bytes=32 time=7ms TTL=128
Reply from 192.168.2.1: bytes=32 time=7ms TTL=128
Reply from 192.168.2.1: bytes=32 time=8ms TTL=128
```

```
Ping statistics for 192.168.2.1:
```

```
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 5ms, Maximum = 8ms, Average = 6ms
```

```
C:\>|
```