



Server0

Physical **Config** Services Desktop Programming Attributes

**GLOBAL**

Settings

Algorithm Settings

**INTERFACE**

FastEthernet0

Global Settings

Display Name: Server0

Gateway/DNS IPv4

☐ DHCP

☒ Static

Default Gateway: 192.168.2.100

DNS Server: 192.168.2.101

Gateway/DNS IPv6

☐ Automatic

☒ Static

Default Gateway:

DNS Server:

Server0

Physical

Config

Services

Desktop

Programming

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GLOBAL

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INTERFACE

FastEthernet0

FastEthernet0

Port Status

☒ On

Bandwidth

☒ 100 Mbps
☐ 10 Mbps

Duplex

☐ Half Duplex
☒ Full Duplex

MAC Address

00D0.BA98.A6D5

IP Configuration

☐ DHCP
☒ Static

Pv4 Address

192.168.2.101

Subnet Mask

255.255.255.0

Pv6 Configuration

☐ Automatic
☒ Static

Pv6 Address

Link Local Address

FE80::2D0:BAFF:FE98:A6D5

Router1

Physical

Config

CLI

Attributes

IOS Command Line Interface

```

Router#
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)#no shutdown
Router(config-if)#
%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)#exit
Router(config)#interface FastEthernet1/0
Router(config-if)#no shutdown
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)#exit
Router(config)#ip dhcp exe
Router(config)#ip dhcp excluded-address 192.168.2.100 192.168.2.101
Router(config)#ip dhcp pool net2
Router(dhcp-config)#net 192.168.2.0 255.255.255.0
Router(dhcp-config)#default
Router(dhcp-config)#default-router 192.168.2.101
Router(dhcp-config)#dns-server 192.168.2.101
Router(dhcp-config)#default-router 192.168.2.100
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)#int fa1/0
Router(config-if)#ip ad 192.168.3.2 255.255.255.0
Router(config-if)#no sh
Router(config-if)#no rip
Router(config-router)#net 192.168.2.0
Router(config-router)#net 192.168.3.0
Router(config-router)#

```



