



Physical Config **Services** Desktop Programming Attributes

**SERVICES**

- HTTP
- DHCP**
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP
- IoT
- VM Management
- Radius EAP

**DHCP**

Interface: FastEthernet0 Service: ☒ On ☐ Off

Pool Name: serverPool

Default Gateway: 192.168.30.1

DNS Server: 192.168.10.3

Start IP Address: 192.168.10.0 Subnet Mask: 255.255.255.0

Maximum Number of Users: 91

TFTP Server: 0.0.0.0

WLC Address: 0.0.0.0

Add Save Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	192.168.30.1	192.168.10.3	192.168.10.0	255.255.255.0	91	0.0.0.0	0.0.0.0
planta2	192.168.20.1	192.168.10.3	192.168.20.0	255.255.255.0	91	0.0.0.0	0.0.0.0
planta1	192.168.10.1	192.168.10.3	192.168.10.0	255.255.255.0	91	0.0.0.0	0.0.0.0

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**DNS**

DNS Service ☒ On ☐ Off

Resource Records

Name  Type **A Record**

Address

No.	Name	Type	Detail
0	correo.empresa.local	A Record	192.168.10.4
1	dhcp.empresa.local	A Record	192.168.10.2
2	intranet.empresa.local	A Record	192.168.10.6
3	router.empresa.local	A Record	192.168.10.1
4	www.empresa.local	A Record	192.168.10.5

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**IP Configuration**

Interface **FastEthernet0**

IP Configuration

☒ DHCP ☐ Static

IPv4 Address

Subnet Mask

Default Gateway

DNS Server

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication

Username

Password

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Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

GigabitEthernet0/0

GigabitEthernet0/1

GigabitEthernet0/2

GigabitEthernet0/2

Port Status

1000 Mbps

100 Mbps

10 Mbps

On

Bandwidth

Auto

Half Duplex

Full Duplex

Auto

Duplex

Auto

Half Duplex

Full Duplex

Auto

MAC Address

0006.2A03.A703

IP Configuration

IPv4 Address

192.168.30.1

Subnet Mask

255.255.255.0

Tx Ring Limit

10

Equivalent IOS Commands

Router>enable  
Router#  
Router#configure terminal  
Enter configuration commands, one per line. End with CNTL/Z.  
Router(config)#interface GigabitEthernet0/0  
Router(config-if)#  
Router(config-if)#exit  
Router(config)#interface GigabitEthernet0/1  
Router(config-if)#  
Router(config-if)#exit  
Router(config)#interface GigabitEthernet0/2  
Router(config-if)#

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GigabitEthernet0/0

GigabitEthernet0/1

GigabitEthernet0/2

GigabitEthernet0/1

Port Status

1000 Mbps

100 Mbps

10 Mbps

On

Bandwidth

Auto

Half Duplex

Full Duplex

Auto

Duplex

Auto

Half Duplex

Full Duplex

Auto

MAC Address

0006.2A03.A702

IP Configuration

IPv4 Address

192.168.20.1

Subnet Mask

255.255.255.0

Tx Ring Limit

10

Equivalent IOS Commands

LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up  
  
Router>enable  
Router#  
Router#configure terminal  
Enter configuration commands, one per line. End with CNTL/Z.  
Router(config)#interface GigabitEthernet0/0  
Router(config-if)#  
Router(config-if)#exit  
Router(config)#interface GigabitEthernet0/1  
Router(config-if)#

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INTERFACE

GigabitEthernet0/0

GigabitEthernet0/1

GigabitEthernet0/2

GigabitEthernet0/0

Port Status

Bandwidth

Duplex

MAC Address

IP Configuration

IPv4 Address

Subnet Mask

Tx Ring Limit

1000 Mbps

100 Mbps

10 Mbps

On

Auto

Half Duplex

Full Duplex

Auto

0006.2A03.A701

192.168.10.1

255.255.255.0

10

Equivalent IOS Commands

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/2, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up

Router>enable

Router#

Router#configure terminal

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#interface GigabitEthernet0/0

Router(config-if)#

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