



Router2

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 00D0.D3B8.6901

IP Configuration

IPv4 Address 192.168.1.100

Subnet Mask 255.255.255.0

Tx Ring Limit 10

Access Point3

Physical **Config** Attributes

GLOBAL

Settings

INTERFACE

Port 0

Port 1

Port 1

Port 1

Port Status ☒ On

SSID Default

2.4 GHz Channel 6

Coverage Range (meters) 140,00

Authentication

☐ Disabled ☒ WEP ☐ WPA-PSK ☐ WPA2-PSK

WEP Key 1234567890

PSK Pass Phrase

User ID

Password

Encryption Type 40/64-Bits (10 Hex digits)

Port Status	<input checked="" type="checkbox"/> On
Bandwidth	24 Mbps
MAC Address	00E0.A32D.E12D
SSID	Default

☐ Disabled
 ☒ WEP
 ☐ WPA2-PSK

☐ WPA
 ☐ WPA2

☐ 802.1X
 Method:

Password

☒ DHCP
☐ Static

Subnet Mask	
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☒ Automatic

☐ Static

Link Local Address: FE80::2E0:A3FF:FE2D:E12D

PC2

Physical **Config** Desktop Programming Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

Wireless0

Bluetooth

Wireless0

Port Status ☒ On

Bandwidth 24 Mbps

MAC Address 0009.7CB0.0016

SSID Default

Authentication

☐ Disabled ☒ WEP ☐ WPA-PSK ☐ WPA2-PSK

☐ WPA ☐ WPA2

☐ 802.1X Method:

WEP Key 1234567890

PSK Pass Phrase

User ID

Password

MD5

User Name

Password

Encryption Type 40/64-Bits (10 Hex digits)

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.1.1

Subnet Mask 255.255.255.0

IPv6 Configuration

☒ Automatic ☐ Static

IPv6 Address

Link Local Address FE80::209:7CFF:FE00:16

Access Point2

Physical **Config** Attributes

GLOBAL

Settings

INTERFACE

Port 0

Port 1

Port 1

Port 1

Port Status ☒ On

SSID buhg

2.4 GHz Channel 6

Coverage Range (meters) 140,00

Authentication

☐ Disabled ☒ WEP ☐ WPA-PSK ☐ WPA2-PSK

WEP Key 1234567890

PSK Pass Phrase

User ID

Password

Encryption Type 40/64-Bits (10 Hex digits)

PC1

Physical Config Desktop Programming Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

Wireless0

Bluetooth

Wireless0

Port Status ☒ On

Bandwidth 24 Mbps

MAC Address 000B.BEB5.4089

SSID buhg

Authentication

☐ Disabled ☒ WEP ☐ WPA-PSK ☐ WPA2-PSK

WEP Key 1234567890

PSK Pass Phrase

User ID

Password

☐ WPA ☐ WPA2

Method: MD5

☐ 802.1X

User Name

Password

Encryption Type 40/64-Bits (10 Hex digits)

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.2.1

Subnet Mask 255.255.255.0

IPv6 Configuration

☒ Automatic ☐ Static

IPv6 Address

Link Local Address: FE80::20B:BEFF:FEB5:4089

```
C:\>ping 192.168.1.1

Pinging 192.168.1.1 with 32 bytes of data:

Reply from 192.168.1.1: bytes=32 time=7ms TTL=128
Reply from 192.168.1.1: bytes=32 time=3ms TTL=128
Reply from 192.168.1.1: bytes=32 time=3ms TTL=128
Reply from 192.168.1.1: bytes=32 time=4ms TTL=128

Ping statistics for 192.168.1.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 3ms, Maximum = 7ms, Average = 4ms

C:\>
```