R1>

R1>

R1>en

R1>enable

Password:

Password:

Password:

R1#conf

R1#configure termi

R1#configure terminal

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

R1(config)#inter

**R1(config)#inter g 0/0**

R1(config-if)#ip adress

R1(config-if)#ip adress 172.16.20.1 255.255.255.128

^

% Invalid input detected at '^' marker.

R1(config-if)#ip address 172.16.20.1 255.255.255.128

**R1(config-if)#ip address 172.16.20.1 255.255.255.128**

**R1(config-if)#no shutdown**

R1(config-if)#

%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up

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

R1(config-if)#exit

R1(config)#inter g 0/1

R1(config-if)#ip adress 172.16.20.128 255.255.255.0

^

% Invalid input detected at '^' marker.

R1(config-if)#ip address 172.16.20.128 255.255.255.0

% 172.16.20.0 overlaps with GigabitEthernet0/0

R1(config-if)#no shout

R1(config-if)#no shoutdow

R1(config-if)#no shoutdow

R1(config-if)#no shut

R1(config-if)#no shutdown

% 172.16.20.0 overlaps with GigabitEthernet0/0

GigabitEthernet0/1: incorrect IP address assignment

R1(config-if)#exit

R1(config)#inter g 0/1

R1(config-if)#ip adress

R1(config-if)#ip address 172.16.20.129 255.255.255.0

% 172.16.20.0 overlaps with GigabitEthernet0/0

R1(config-if)#no shutdown

R1(config-if)#no shutdown

% 172.16.20.0 overlaps with GigabitEthernet0/0

GigabitEthernet0/1: incorrect IP address assignment

R1(config-if)#exit

R1(config)#exit

R1#

%SYS-5-CONFIG\_I: Configured from console by console

R1#show ip inter br

R1#show ip inter brief

Interface IP-Address OK? Method Status Protocol

GigabitEthernet0/0 172.16.20.1 YES manual up up

GigabitEthernet0/1 172.16.20.129 YES manual administratively down down

Serial0/0/0 209.165.200.225 YES manual up up

Serial0/0/1 unassigned YES unset administratively down down

Vlan1 unassigned YES unset administratively down down

R1#

R1#config

R1#configure term

R1#configure terminal

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

R1(config)#inter g 0/1

R1(config-if)#ip address

R1(config-if)#ip address 172.16.20.129 255.255.255.0

% 172.16.20.0 overlaps with GigabitEthernet0/0

R1(config-if)#no shutdown

% 172.16.20.0 overlaps with GigabitEthernet0/0

GigabitEthernet0/1: incorrect IP address assignment

R1(config-if)#no ip address

R1(config-if)#ip address 172.16.20.129 255.255.255.128

R1(config-if)#no shutdown

R1(config-if)#

%LINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to up

R1(config-if)#exit

R1(config)#show inter

R1(config)#show interface

R1(config)#show interface bre

R1(config)#show ip interfaces

R1(config)#show ip interfaces

^

% Invalid input detected at '^' marker.

R1(config)#show ip interface

^

% Invalid input detected at '^' marker.

R1(config)#

R1(config)#show ip interface

^

% Invalid input detected at '^' marker.

R1(config)#show ip inter br

R1(config)#show ip inter br

^

% Invalid input detected at '^' marker.

R1(config)#show ip inter breif

R1(config)#show ip inter breif

^

% Invalid input detected at '^' marker.

R1(config)#exit

R1#

%SYS-5-CONFIG\_I: Configured from console by console

R1#show ip inter br

R1#show ip inter brief

Interface IP-Address OK? Method Status Protocol

GigabitEthernet0/0 172.16.20.1 YES manual up up

GigabitEthernet0/1 172.16.20.129 YES manual up up

Serial0/0/0 209.165.200.225 YES manual up up

Serial0/0/1 unassigned YES unset administratively down down

Vlan1 unassigned YES unset administratively down down

R1#show ip inter

R1#show ip interface

GigabitEthernet0/0 is up, line protocol is up (connected)

Internet address is 172.16.20.1/25

Broadcast address is 255.255.255.255

Address determined by setup command

MTU is 1500 bytes

Helper address is not set

Directed broadcast forwarding is disabled

Outgoing access list is not set

Inbound access list is not set

Proxy ARP is enabled

Security level is default

Split horizon is enabled

ICMP redirects are always sent

ICMP unreachables are always sent

ICMP mask replies are never sent

IP fast switching is disabled

IP fast switching on the same interface is disabled

IP Flow switching is disabled

IP Fast switching turbo vector

IP multicast fast switching is disabled

IP multicast distributed fast switching is disabled

Router Discovery is disabled

--More--