pc1

Cisco Packet Tracer PC Command Line 1.0
C:\>arp -a
No ARP Entries Found
C:\>ping 30.0.0.2

Pinging 30.0.0.2 with 32 bytes of data:

Request timed out.
Reply from 30.0.0.2: bytes=32 time<1ms TTL=127
Reply from 30.0.0.2: bytes=32 time<1ms TTL=127
Reply from 30.0.0.2: bytes=32 time<1ms TTL=127

Ping statistics for 30.0.0.2:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 30.0.0.2

Pinging 30.0.0.2 with 32 bytes of data:

Reply from 30.0.0.2: bytes=32 time<1ms TTL=127
Reply from 30.0.0.2: bytes=32 time=6ms TTL=127
Reply from 30.0.0.2: bytes=32 time<1ms TTL=127
Reply from 30.0.0.2: bytes=32 time<1ms TTL=127

Ping statistics for 30.0.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 6ms, Average = 1ms

C:\>arp -a
  Internet Address   Physical Address   Type
  10.0.0.1   00d0.bc45.8801   dynamic

C:\>ping 20.0.0.2

Pinging 20.0.0.2 with 32 bytes of data:

```
Request timed out.
Reply from 20.0.0.2: bytes=32 time<1ms TTL=127
Reply from 20.0.0.2: bytes=32 time<1ms TTL=127
Reply from 20.0.0.2: bytes=32 time<1ms TTL=127

Ping statistics for 20.0.0.2:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 20.0.0.2

Pinging 20.0.0.2 with 32 bytes of data:

Reply from 20.0.0.2: bytes=32 time<1ms TTL=127
Reply from 20.0.0.2: bytes=32 time<1ms TTL=127
Reply from 20.0.0.2: bytes=32 time<1ms TTL=127
Reply from 20.0.0.2: bytes=32 time<1ms TTL=127

Ping statistics for 20.0.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>arp -a
  Internet Address      Physical Address      Type
  10.0.0.1              00d0.bc45.8801        dynamic

C:\>ping 10.0.0.2

Pinging 10.0.0.2 with 32 bytes of data:

Reply from 10.0.0.2: bytes=32 time<1ms TTL=128
Reply from 10.0.0.2: bytes=32 time<1ms TTL=128
Reply from 10.0.0.2: bytes=32 time<1ms TTL=128
Reply from 10.0.0.2: bytes=32 time<1ms TTL=128

Ping statistics for 10.0.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>arp -a
```

```
  Internet Address      Physical Address      Type
  10.0.0.1              00d0.bc45.8801        dynamic
  10.0.0.2              0007.ec61.9a6d        dynamic

C:\>arp -a
C:\>
C:\>
C:\>telnet 10.0.0.1
Trying 10.0.0.1 ...Open

[Connection to 10.0.0.1 closed by foreign host]
C:\>telnet 10.0.0.1
Trying 10.0.0.1 ...Open


User Access Verification

Password:
CSE-B>

[Connection to 10.0.0.1 closed by foreign host]
```

pc0

```
Cisco IOS Software, C2900 Software (C2900-UNIVERSALK9-M), Version 15.1(4)M5,
RELEASE SOFTWARE (fc2)Technical Support: http://www.cisco.com/techsupport
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Compiled Wed 18-Jul-07 04:52 by pt_team
Image text-base: 0x2100F918, data-base: 0x24729040

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agree to comply with applicable laws and regulations. If you are unable
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A summary of U.S. laws governing Cisco cryptographic products may be found at:
```

http://www.cisco.com/wwl/export/crypto/tool/stqrg.html

If you require further assistance please contact us by sending email to export@cisco.com.

Cisco CISCO2911/K9 (revision 1.0) with 491520K/32768K bytes of memory.
Processor board ID FTX152400KS
3 Gigabit Ethernet interfaces
DRAM configuration is 64 bits wide with parity disabled.
255K bytes of non-volatile configuration memory.
249856K bytes of ATA System CompactFlash 0 (Read/Write)

--- System Configuration Dialog ---

Would you like to enter the initial configuration dialog? [yes/no]: n

Press RETURN to get started!

Router>enable
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname CSE-B
CSE-B(config)#interface g0/0
CSE-B(config-if)#ip address 10.0.0.1
% Incomplete command.
CSE-B(config-if)#ip address 10.0.0.1 255.0.0.0
CSE-B(config-if)#no shutdown

CSE-B(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

CSE-B(config-if)#exit
CSE-B(config)#interface g0/1
CSE-B(config-if)#ip address 20.0.0.1 255.0.0.0
CSE-B(config-if)#no shutdown

CSE-B(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

CSE-B(config-if)#exit
CSE-B(config)#interface g0/2
CSE-B(config-if)#ip address 30.0.0.1 255.0.0.0
CSE-B(config-if)#no shutdown

CSE-B(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/2, changed state to up

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

CSE-B(config-if)#%IP-4-DUPADDR: Duplicate address 30.0.0.1 on GigabitEthernet0/2, sourced by 0090.21EB.0E72

CSE-B con0 is now available

Press RETURN to get started.

```
CSE-B>enable
CSE-B#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
CSE-B(config)#line console 0
CSE-B(config-line)#password cisco
CSE-B(config-line)#login
CSE-B(config-line)#exit
CSE-B(config)#^Z
CSE-B#
%SYS-5-CONFIG_I: Configured from console by console

CSE-B#exit
```

```
CSE-B con0 is now available
```

```
Press RETURN to get started.
```

User Access Verification

Password:

CSE-B>enable
CSE-B#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
CSE-B(config)#enable password cisco
CSE-B(config)#^Z
CSE-B#
%SYS-5-CONFIG_I: Configured from console by console

CSE-B#exit

CSE-B con0 is now available

Press RETURN to get started.

User Access Verification

Password:

CSE-B>enable
Password:
CSE-B#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
CSE-B(config)#line vty 0 4
CSE-B(config-line)#password cisco
CSE-B(config-line)#login
CSE-B(config-line)#

CSE-B con0 is now available

Press RETURN to get started.

pc4

Cisco Packet Tracer PC Command Line 1.0
C:\>telnet 30.0.0.1
Trying 30.0.0.1 ...Open

User Access Verification

Password:
CSE-B>enable
Password:
CSE-B#show running-config
Building configuration...

Current configuration : 769 bytes
!
version 15.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname CSE-B
!
!
!
enable password cisco
!
!
!
!
!
!
ip cef
no ipv6 cef
!
!
!
!
license udi pid CISCO2911/K9 sn FTX152406WZ-
!
!
!
!
!
!
!
!
!
!

```
!
!
spanning-tree mode pvst
!
!
!
!
!
!
interface GigabitEthernet0/0
 ip address 10.0.0.1 255.0.0.0
 duplex auto
 speed auto
!
interface GigabitEthernet0/1
 ip address 20.0.0.1 255.0.0.0
 duplex auto
 speed auto
!
interface GigabitEthernet0/2
 ip address 30.0.0.1 255.0.0.0
 duplex auto
 speed auto
!
interface Vlan1
 no ip address
 shutdown
!
ip classless
!
ip flow-export version 9
!
!
!
!
!
!
!
line con 0
 password cisco
 login
!
line aux 0
```

```
!
line vty 0 4
 password cisco
 login
!
!
!
end


CSE-B#
CSE-B#
CSE-B#
CSE-B#
CSE-B#
CSE-B#
CSE-B#
CSE-B#
CSE-B#
CSE-B#copy running-config startup-config
Destination filename [startup-config]?
Building configuration...
[OK]
CSE-B#
CSE-B#
```