

192.168.1.7

Physical Config **Desktop** Programming Attributes

DHCP Static

IP Address: 192.168.1.7

Subnet Mask: 255.255.255.0

Default Gateway: 255.255.193.20

DNS Server: 0.0.0.0

IPv6 Configuration

DHCP Auto Config Static

IPv6 Address:

Link Local Address: FE80::201:63FF:FEA5:20D3

IPv6 Gateway:

IPv6 DNS Server:

802.1X

Use 802.1X Security

Authentication: MDS

Username:

Password:

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192.168.1.8 Question 8 part b

Physical Config **Desktop** Programming Attributes

DHCP Static

IP Address: 192.168.2.8

Subnet Mask: 255.255.255.0

Default Gateway: 255.255.143.22

DNS Server: 0.0.0.0

IPv6 Configuration

DHCP Auto Config Static

IPv6 Address:

Link Local Address: FE80::2D0:58FF:FE98:331

IPv6 Gateway:

IPv6 DNS Server:

802.1X

Use 802.1X Security

Authentication: MDS

Username:

Password:

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192.168.1.8

Physical Config **Desktop** Programming Attributes

DHCP Static

IP Address: 192.168.2.8

Subnet Mask: 255.255.255.0

Default Gateway: 255.255.143.22

DNS Server: 0.0.0.0

IPv6 Configuration

DHCP Auto Config Static

IPv6 Address:

Link Local Address: FE80::2D0:58FF:FE98:331

IPv6 Gateway:

IPv6 DNS Server:

802.1X

Use 802.1X Security

Authentication: MDS

Username:

Password:

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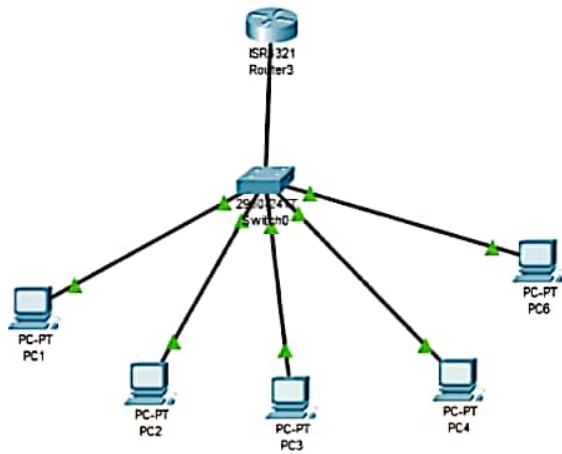
```
shayan#enable
shayan#conf t
Enter configuration commands, one per line. End with CNTL/Z.
shayan(config)#enable secret 1234
shayan(config)#
shayan(config)#
shayan(config)#
shayan(config)#enable secret shayan1234
shayan(config)#exit
shayan#
$SYS-5-CONFIG_I: Configured from console by console

shayan#enable
shayan#show running-config
Building configuration...

Current configuration : 634 bytes
!
version 15.4
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname shayan
!
!
!
enable secret 5 $1$mERz+03oJVLtjBH.p2DsE9e/yd.
!
!
!
!
ip cef
no ipv6 cef
--More--
```

Secret Password





Physical Config Desktop Programming Attributes

Command Prompt

X

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.9

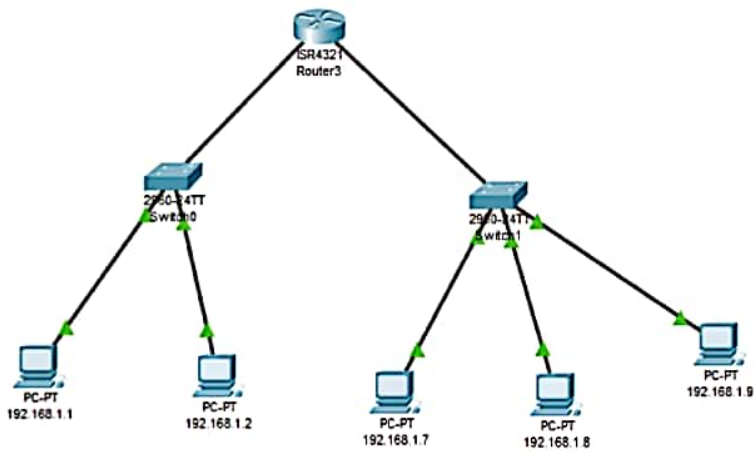
Pinging 192.168.1.9 with 32 bytes of data:

Reply from 192.168.1.9: bytes=32 time=1ms TTL=128
Reply from 192.168.1.9: bytes=32 time<1ms TTL=128
Reply from 192.168.1.9: bytes=32 time<1ms TTL=128
Reply from 192.168.1.9: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.1.9:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>
```

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Question 5

```
#
Switch1(config)#banner login #
Enter TEXT message. End with the character '#'.
*** Login Required. Unauthorized use is prohibited ***
#
Switch1(config)#banner exec #
Enter TEXT message. End with the character '#'.
*** Ensure that you update the system configuration ***
*** documentation after making system changes. ***
#
Switch1(config)#exit

Switch1 Con0 is now available
Press RETURN to get started!
This device is for authorized personnel only.
If you have not been provided with permission to
access this device - disconnect at once.
*** Login Required. Unauthorized use is prohibited ***
User Access Verification
Password:
*** Ensure that you update the system configuration ***
*** documentation after making system changes. ***
Switch1>
```

Physical Config CLI Attributes

IOS Command Line Interface

```
Router>enb
Translating "enb"...domain server (255.255.255.255)
% Unknown command or computer name, or unable to find computer
address

Router>ena
Router#conf t
Enter configuration commands, one per line.  End with CTRL/Z.
Router(config)#hostname Shayan Khan
      *
% Invalid input detected at '^' marker.

Router(config)#hostname Shayan Khan
      *
% Invalid input detected at '^' marker.

Router(config)#hostna
% Incomplete command.
Router(config)#hostname
% Incomplete command.
Router(config)#hostname shayan
shayan(config)#
```

Ctrl+F6 to exit CLI focus

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Question 3

IOS Command Line Interface

```
--- 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 shayan
shayan(config)#line console 0
shayan(config-line)#password 1334
shayan(config-line)#login
shayan(config-line)#do wr
Building configuration...
[OK]
shayan(config-line)#exit
shayan(config)#exit
shayan#
%SYS-5-CONFIG_I: Configured from console by console

shayan#reload
System configuration has been modified. Save? [yes/no]:
% Please answer 'yes' or 'no'.
System configuration has been modified. Save? [yes/no]:yes
Building configuration...
[OK]
Proceed with reload? [confirm]
Initializing Hardware ...

System integrity status: 00000610
Rom image verified correctly

System Bootstrap, Version 15.4(3r)S5, RELEASE SOFTWARE
Copyright (c) 1986-2015 by Cisco Systems, Inc.
```

Ctrl+FB to exit CLI focus

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IOS Command Line Interface

```
or the applicable URL provided on the flyer accompanying the IOS - XE software.

This product contains cryptographic features and is subject to United States and local country laws governing import, export, transfer and use. Delivery of Cisco cryptographic products does not imply third-party authority to import, export, distribute or use encryption. Importers, exporters, distributors and users are responsible for compliance with U.S. and local country laws. By using this product you agree to comply with applicable laws and regulations. If you are unable to comply with U.S. and local laws, return this product immediately.

A summary of U.S. laws governing Cisco cryptographic products may be found at:
http://www.cisco.com/wul/export/crypto/tool/stqrg.html

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

cisco ISR4331/F9 (1RU) processor with 1687137K/6147K bytes of memory.
Processor board ID FLM2041W2HD
2 Gigabit Ethernet interfaces
32768K bytes of non-volatile configuration memory.
4194304K bytes of physical memory.
3223551K bytes of flash memory at bootflash:.

Press RETURN to get started!

User Access Verification
Password:
shayan>enable
shayan$
```

Ctrl+F6 to exit CLI focus

Copy Paste

Final CCN Lab
Name = SHAYAN

ID = 14487

Degree = BS(SE)

SECTION = A