HOME TASK - 3

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Modes

```
Router>enable
Router#config terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#interface
% Incomplete command.
Router(config)#interface FastEthernet0/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#
```

HOSTNAME

```
Router(config-if)#hostname evil
evil(config)#exit
evil#
%SYS-5-CONFIG_I: Configured from console by console

evil#
```

Time

```
evil#clock set ?
  hh:mm:ss  Current Time
evil#clock set 13:32:35 05 March 2021
evil#show clock
*13:32:47.981 UTC Fri Mar 5 2021
evil#
```

Banner

```
evil(config)#banner motd # Welcome to CCNA #
```

```
evil#exit




evil con0 is now available



Press RETURN to get started.
```

RUNNING-CONFIGURATION

```
evil>enable
evil#show running-config
Building configuration...

Current configuration : 436 bytes
!
version 12.2
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname evil
!
!
!
!
!
!
!
!
ip cef
no ipv6 cef
!
!
 --More--
```

Password

```
evil#config terminal
Enter configuration commands, one per line.  End with CNTL/Z.
evil(config)#line?
line
evil(config)#line console 0
evil(config-line)#password 0073
evil(config-line)#login
evil(config-line)#end
evil#
%SYS-5-CONFIG_I: Configured from console by console


 Welcome to CCNA

User Access Verification

Password:

evil>
```

Secret password

```
evil(config)#enable secret asdf
evil(config)#exit
evil#
%SYS-5-CONFIG_I: Configured from console by console

evil#show running-config
Building configuration...

Current configuration : 507 bytes
!
version 12.2
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname evil
!
!
!
enable secret 5 $1$mERr$18SLDueP.Zv.mFrItsqPo/
!
!
!
!
!
!
ip cef
no ipv6 cef
 --More-- |
```

What is telnet?

Telnet is an application protocol used on the Internet or local area network to provide a bidirectional interactive text-oriented communication facility using a virtual terminal connection

How to telnet?

- First, find out the ip address of the server/main computer. For this you need to access the server and use the ipconfig command in MS-DOS. See Additional Information section for more details about this command.
- Select the Windows key and the R key.
- In the Run box type CMD.
- Select OK.
- Type Telnet <IP Address> 13531.
- Note: Do not include the <> when entering the IP Address.
- If you see a blank cursor then the connection is fine. You can close the command prompt window.

Line VTY/telnet password

```
evil#config termainal
         ^
% Invalid input detected at '^' marker.

evil#config terminal
Enter configuration commands, one per line.  End with CNTL/Z.
evil(config)#line vty 0 4
evil(config-line)#password 0073
evil(config-line)#login
evil(config-line)#exit
evil(config)#exit
evil#
%SYS-5-CONFIG_I: Configured from console by console
```
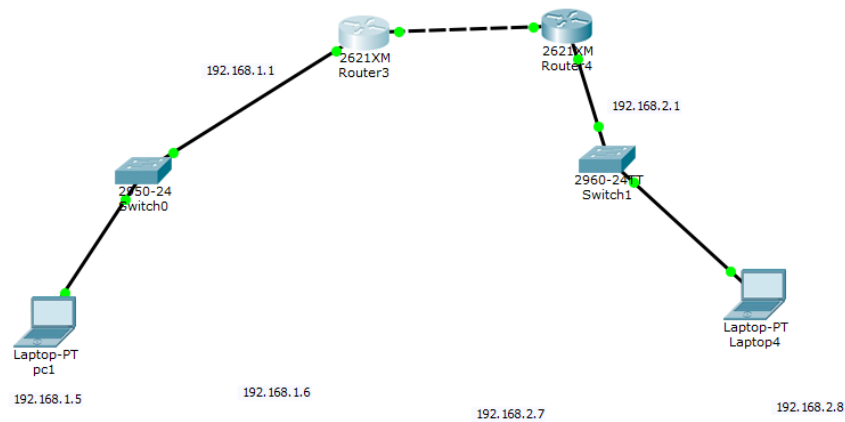
Mesh Topology:

A mesh topology is a point-to-point connection where nodes are interconnected. In this form of topology, data is transmitted via two methods: routing and flooding. Routing is where nodes use routing logic to work out the shortest distance to the packet's destination.

Task:

Evil :

```
Password:

evil>enable
evil#
```

Evil 2:

```
User Access Verification

Password:

evil2>
```