

1. Use a console connection to access each switch.
2. Name **Room-145** and **Room-146** switches.

```
Switch>enable
Switch#conf
Switch#configure ter
Switch#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname Johnny
Johnny(config)#exit
Johnny#
```

```
Switch>enable
Switch#conf
Switch#configure ter
Switch#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname Depp
Depp(config)#exit
Depp#
%SYS-5-CONFIG_I: Configured from console by console
Depp#
```

3. Use the **qwerty123** password for all lines.

```
Depp#conf
Depp#configure
Configuring from terminal, memory, or network [terminal]?
Enter configuration commands, one per line. End with CNTL/Z.
Depp(config)#line console
% Incomplete command.
Depp(config)#password hello
^
% Invalid input detected at '^' marker.
Depp(config)#paaword qwerty123
^
% Invalid input detected at '^' marker.
Depp(config)#password qwerty123
^
% Invalid input detected at '^' marker.
Depp(config)#line console 0
Depp(config-line)#password qwerty123
Depp(config-line)#login
Depp(config-line)#exit
Depp(config)#line vty 0 15
Depp(config-line)#password qwerty123
Depp(config-line)#login
Depp(config-line)#
```

```

Johnny>enable
Johnny#conf
Johnny#configure ter
Johnny#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Johnny(config)#line console 0
Johnny(config-line)#password qwerty123
Johnny(config-line)#login
Johnny(config-line)#exit
Johnny(config)#line vty 0 15
Johnny(config-line)#password qwerty123
Johnny(config-line)#login
Johnny(config-line)#exit
Johnny(config)#exit
Johnny#
%SYS-5-CONFIG_I: Configured from console by console
Johnny#

```

4. Use the **6EBUp** secret password.

```

Johnny(config-line)#enable secret 6EBUp
Johnny(config)#

```

```

Depp(config-line)#login
Depp(config-line)#enable secret 6EBUp
Depp(config)#

```

5. Encrypt all clear text passwords.

```

Johnny(config-line)# service password-encryption
Johnny(config)#

```

```

Depp(config-line)#service password-encryption
Depp(config)#

```

6. Configure an appropriate message-of-the-day (MOTD) banner.

```

Johnny(config-line)#banner motd "Be careful!"
Johnny(config)#

```

```

Depp(config-line)#banner motd "Be careful!"
Depp(config)#

```

7. Configure addressing for all devices according to the Addressing Table.

```

Johnny(config)#interface vlan 1
Johnny(config-if)#ip address 128.107.20.10 255.255.255.0
Johnny(config-if)#no shutdown

Johnny(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

Johnny(config-if)#

```

```

Depp(config)#interface vlan 1
Depp(config-if)#ip address 128.107.20.15 255.255.255.0
Depp(config-if)#no shutdown

Depp(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

Depp(config-if)#

```

8. Save your configurations.

```
Johny#copy run
Johny#copy running-config star
Johny#copy running-config startup-config
Destination filename [startup-config]?
Building configuration...
[OK]
Johny#
```

```
Depp#copy run
Depp#copy running-config star
Depp#copy running-config startup-config
Destination filename [startup-config]?
Building configuration...
[OK]
Depp#
```

- 9.