

Your Performance

Your Score: 0 of 5 (0%)



Elapsed Time: 2 minutes 23 seconds

Pass Status: Not Pass



Required Score: 100%

Task Summary



✖ Set enable secret to te%56t [Hide Details](#)

-  Set the enable secret
-  Do not set the enable password to the same value



✖ Require yuw#m for console access [Hide Details](#)

-  Set the password
-  Require a password for login (use the login command)





✖ Require yaba8&y for VTY 0 access [Hide Details](#)

-  Configure yaba8&y as the password
-  Require a password for login

✖ Prevent access from VTY lines 1–4 [Hide Details](#)

-  Keep the login command for VTY 1 4
-  Remove the password from VTY 1 4

✖ Save the changes to startup-config [Hide Details](#)

-  Save the enable secret
-  Save the console password
-  Save the VTY 0 password
-  Save the VTY 1 4 configuration

Explanation

To complete this scenario, remember the following:

- The **enable secret** or **enable password** command requires a password to switch to privileged exec mode.
- Use the **enable secret** command, as this encrypts the password in the configuration file using the Message-Digest 5 (MD5) hashing algorithm. The password cannot be read by using **show run** or **show start**.
- Use the **login** command to require a password for the console or VTY lines.
- Remove a password while retaining the login line to prevent access through the VTY lines. The **no login** command identifies whether the password is required. If you type **no login**, access is granted without prompting for the password, even if one is set. Removing the password while requiring one (with the **login** command) results in the following prompt:
"Password required but none set." Access is denied.

Before you begin, run **show start** to view the current configuration. Notice that a password is currently set for VTY lines 1–4 and that no password is set for VTY 0. You will need to add a password for VTY 0 and remove the password from VTY 1–4. Use the following commands for this scenario:

Press Enter
SFO>enable

```
SFO#configure terminal
SFO(config)#enable secret te%56t
SFO(config)#line con 0
SFO(config-line)#password yuw#m
SFO(config-line)#login
SFO(config-line)#line vty 0
SFO(config-line)#password yaba8&y
SFO(config-line)#login
SFO(config-line)#line vty 1 4
SFO(config-line)#no password
SFO(config-line)#exit
SFO(config)#exit
SFO#copy running-config startup-config
Press Enter to confirm file copy
```