4.1.10 Lab: Configure BIOS/UEFI Security

Time Spent: 32:05

Score: 100%

Task Summary

Required Actions

✓ Add an admin password of t67xab1

✓ Add a hard disk password of dog8b0b for Disk 0

✓ Enable chassis intrusion detection to show a message during POST

✓ Enable the TPM

Explanation

Complete this lab as follows:

1. Set the admin password.
   a. From the taskbar, select **Start**.
      The Start window is shown.
   b. From the bottom right of the Start window, select the ***power icon***.
   c. Select **Restart**.
   d. When the *Restart* text disappears, press **F2** (or **Delete**) to access the BIOS settings.
   e. From the left pane, expand **Security**.
   f. Select **Admin Password** to set the admin password.
   g. Type **t67xab1** in the *Enter new password* field.
   h. Type **t67xab1** in the *Confirm new password* field.
   i. Select **OK**.

2. Set the hard disk password.
   a. From the left pane, under Security, select **Internal HDD-1 Password** to configure a hard drive password.
   b. Type **dog8b0b** in the *Enter new password* field. (0 is a zero.)
   c. Type **dog8b0b** In the *Confirm new password* field. (0 is a zero.)
   d. Select **OK**.
   e. Read the warning message on the screen and then select **Yes**.

3. Enable TPM.
   a. From the left pane, under Security, select **TPM Security**.
   b. From the right pane, select **TPM Security**.
   c. Select **Apply**.
   d. Select **Activate**.
   e. Select **Apply**.

4. Enable intrusion detection.

      a. From the left pane, under Security, select **Chassis Intrusion**.

      b. Select **Enable**.

      c. Select **Apply**.

      d. Select **Exit** to exit and save your changes.

         The system automatically reboots.

5. Verify the changes made.

      a. Press **F2** (or **Delete**) during the BIOS load to test the admin password.

         If you do not press the Delete key in time, select the **Send Ctrl + Alt + Del** button at the bottom of the screen.

      b. Enter **t67xab1** when you are prompted for the administrative password.

      c. Select **OK**.

         Notice that the admin password was set correctly.

      d. Select **Exit** to exit the BIOS.

      e. Type **dog8b0b** when prompted for the hard drive password. (0 is a zero.)

      f. Press **Enter**.

         Note that the hard drive password was set correctly. The system loads the operating system.