# **Chapter 2 GUIDED EXERCISE**

# **ACCESSING THE COMMAND LINE USING THE DESKTOP**

In this exercise, you will log in through the graphical display manager as a regular user to become familiar with the GNOME Standard desktop environment provided by GNOME 3.

**OUTCOMES**

You should be able to log in to a Linux system using the GNOME 3 desktop environment, and run commands from a shell prompt in a terminal program.

**BEFORE YOU BEGIN**

Ensure that the workstation virtual machine is running. Perform the following tasks on

workstation.

**1.** Log in to workstation as student using student as the password.

1.1. On workstation, at the GNOME login screen, click the student user account.

Enter student when prompted for the password.

1.2. Click **Sign In**.

**2.** Change the password for student from student to 55TurnK3y.

IMPORTANT

The **finish** script resets the password for the student user to student. The script must be executed at the end of the exercise.

2.1. The simplest approach is to open a ***Terminal*** window and use the **passwd** command at the shell prompt.

In the virtual learning environment with visual keyboard, press the **Super** key twice to enter ***Activities*** overview. Type **terminal** and then press **Enter** to start Terminal.

2.2. In the terminal window that displays, type **passwd** at the shell prompt. Change the student password from student to 55TurnK3y.

# [student@workstation ~]$ **passwd**

# Changing password for user student.

# Current password: **student**

# New password: **55TurnK3y**

# Retype new password: **55TurnK3y**

# passwd: all authentication tokens updated successfully.

**3.** Log out and log back in as student using 55TurnK3y as the password to verify the changed password.

3.1. Click the system menu in the upper-right corner.

3.2. Select Student User → Log Out.

3.3. Click Log Outin the confirmation dialog box that displays.

3.4. At the GNOME login screen, click the student user account. Enter 55TurnK3y

when prompted for the password.

3.5. Click **Sign In**.

**4.** Lock the screen.

4.1. From the system menu in the upper-right corner, press the lock screen button at the

bottom of the menu.

**5.** Unlock the screen.

5.1. Press **Enter** to lift the lock screen curtain.

5.2. In the Passwordfield, enter **55TurnK3y** as the password.

5.3. Click **Unlock**.

**6.** Determine how to shut down workstation from the graphical interface, but ***Cancel*** the operation without shutting down the system.

6.1. From the system menu in the upper-right corner, click the power button at the bottom of the menu. A dialog box displays with the options to either **Restart**or **Power Off**the machine.

6.2. Click **Cancel** in the dialog box that displays.

**7**. **Evaluation**

On workstation, run the **lab cli-desktop grade** script to complete this exercise.

[student@workstation ~]$ **lab cli-desktop grade**

**8**. **Finish**:

On workstation, run the **lab cli-desktop finish** script to complete this exercise.

[student@workstation ~]$ **lab cli-desktop finish**