

Experiment No.3

Title: Setup password To Operating System and Application.

I. Minimum Theoretical Background

Security refers to providing a protection system to computer system resources such as CPU, memory, disk, software programs and most importantly data/information stored in the computer system. If a computer program is run by unauthorized user then may cause severe damage to computer or data stored in it. So a computer system must be protected against unauthorized access, malicious access to system memory, viruses, worms etc.

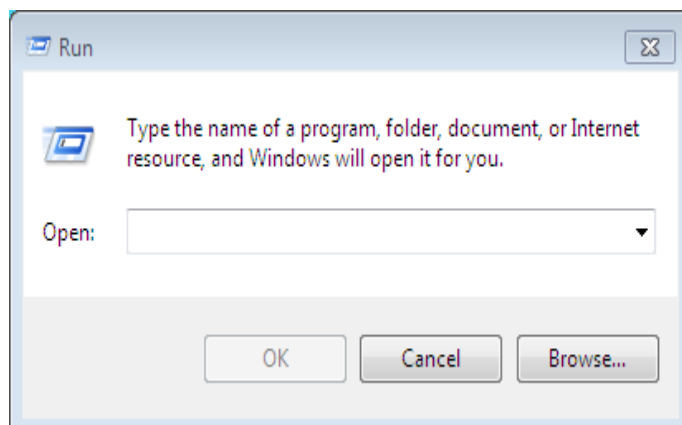
Password Section:

- 1) Length of Password (Minimum 8 characters).
- 2) Default Password.
- 3) Password must be combination of elements:
 - a. One or more upper case elements. (A to Z).
 - b. One or more lower case elements. (a to z).
 - c. One or more numbers. (0 to 9).
 - d. One or more special characters.

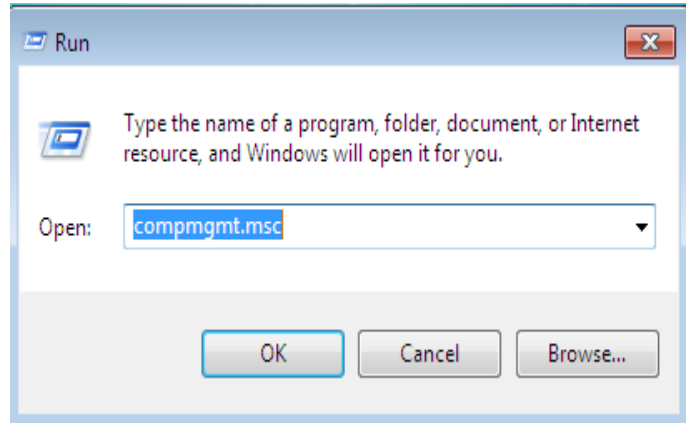
II. Procedure

Windows 10 and Windows 8.x

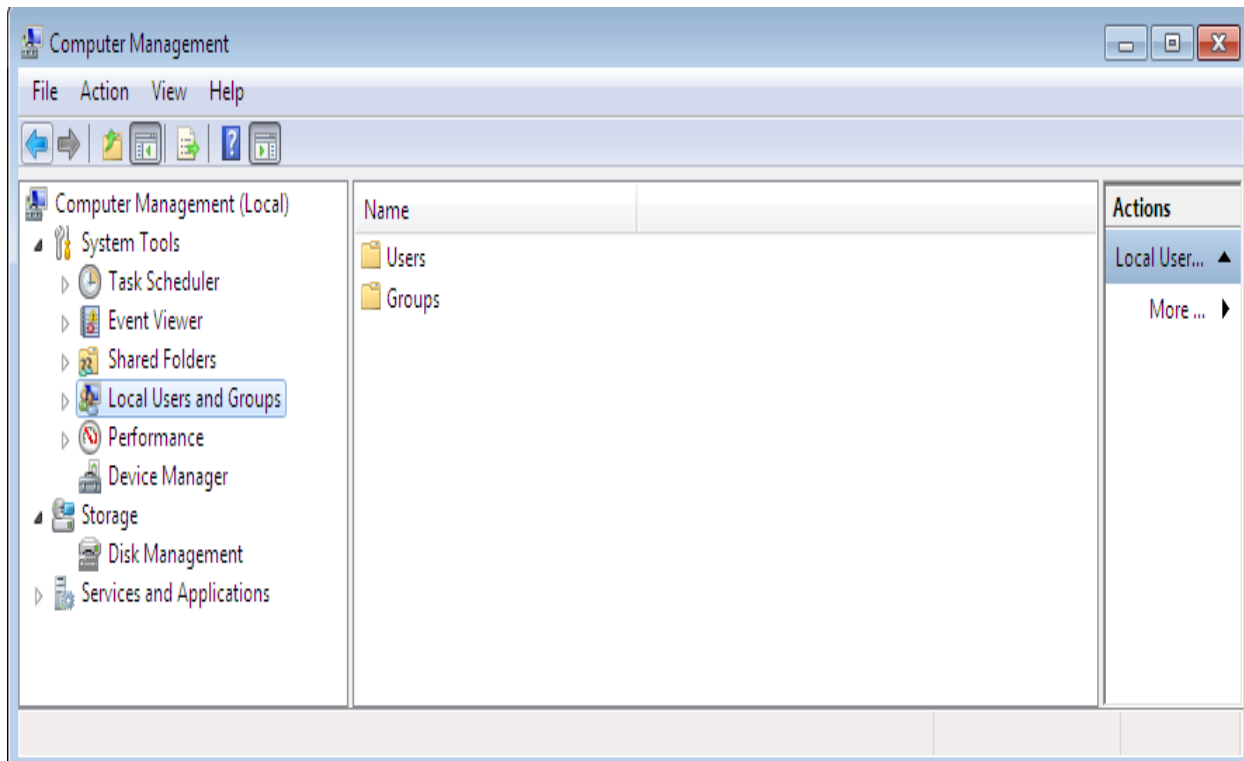
Step1: Press **Win-r**. In the dialog box, type **compmgmt.msc**, and then press **Enter**.



Network and Information Security(22620)

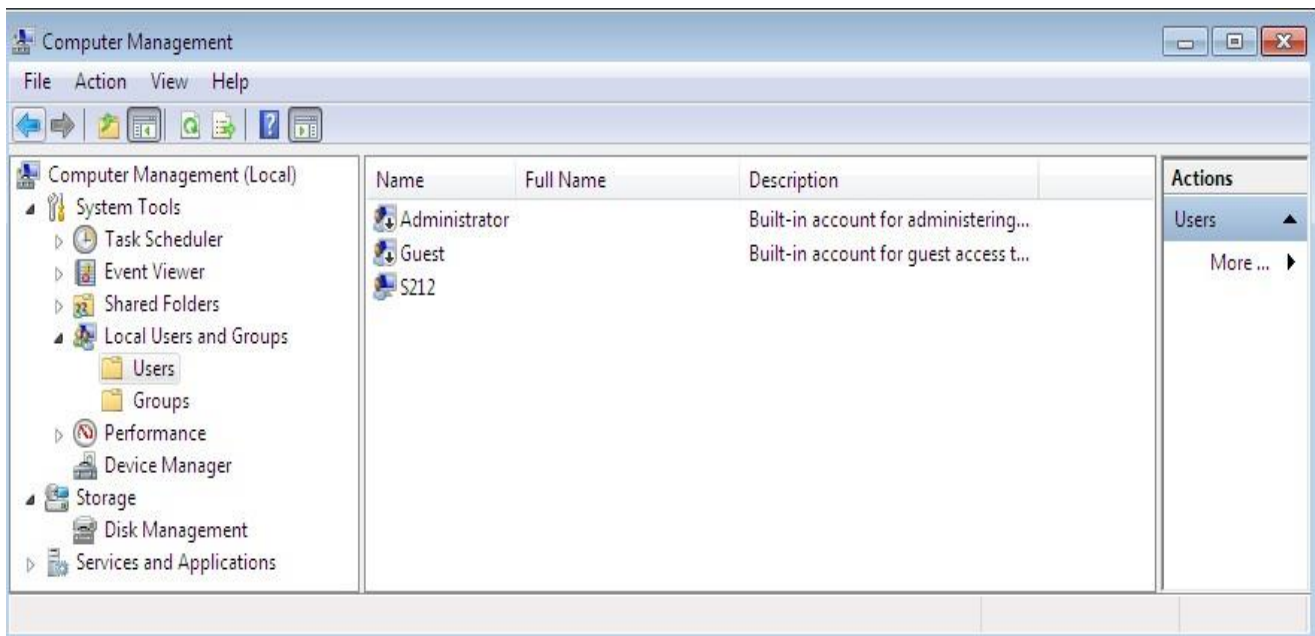


Step2: Expand **Local Users and Groups** and select the **Users** folder.

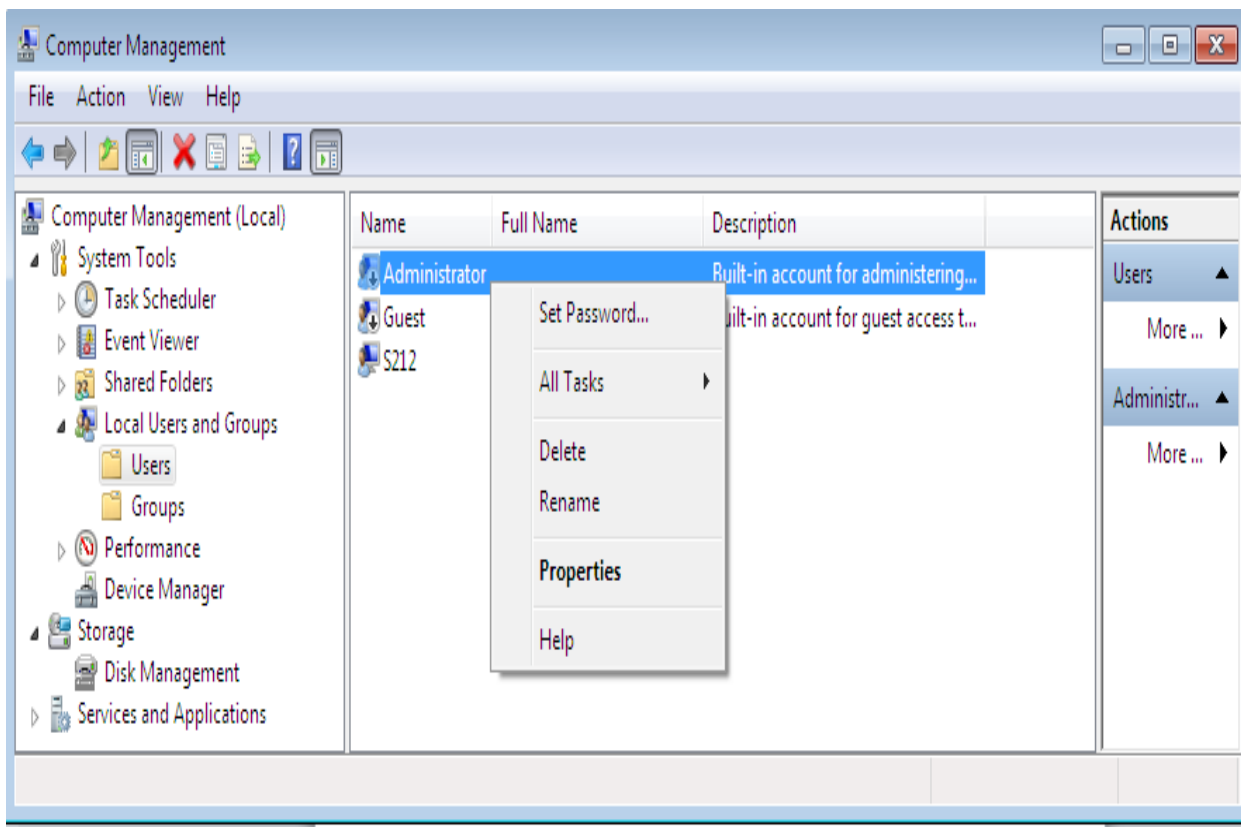


Network and Information Security(22620)

Step3: Right-click the **Administrator** account and select **Password**.

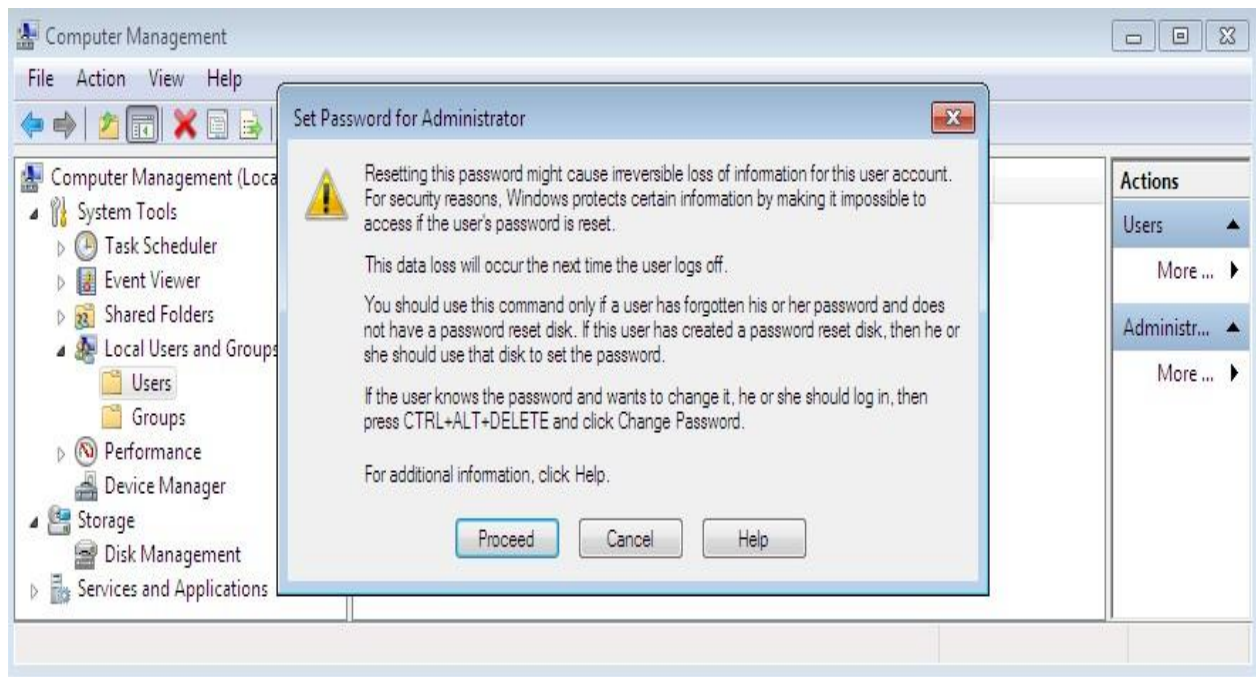


Step4: Follow the on-screen instructions to complete the task.

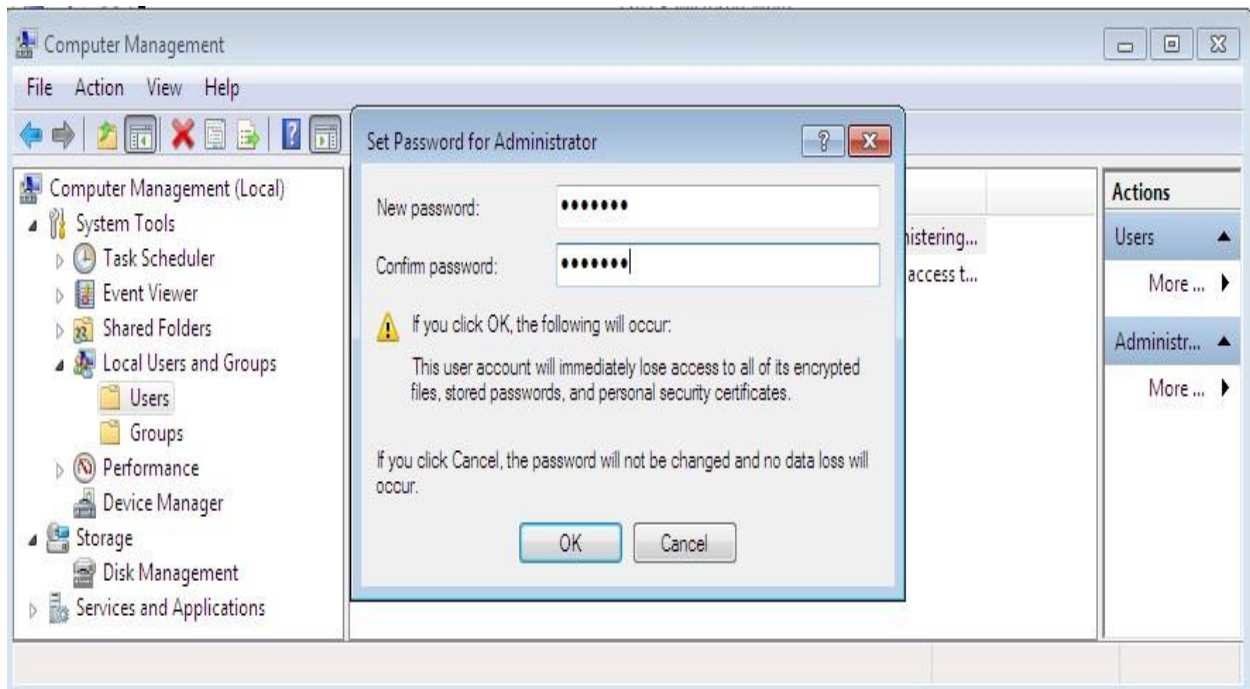


Network and Information Security(22620)

Step 5: Click on Proceed

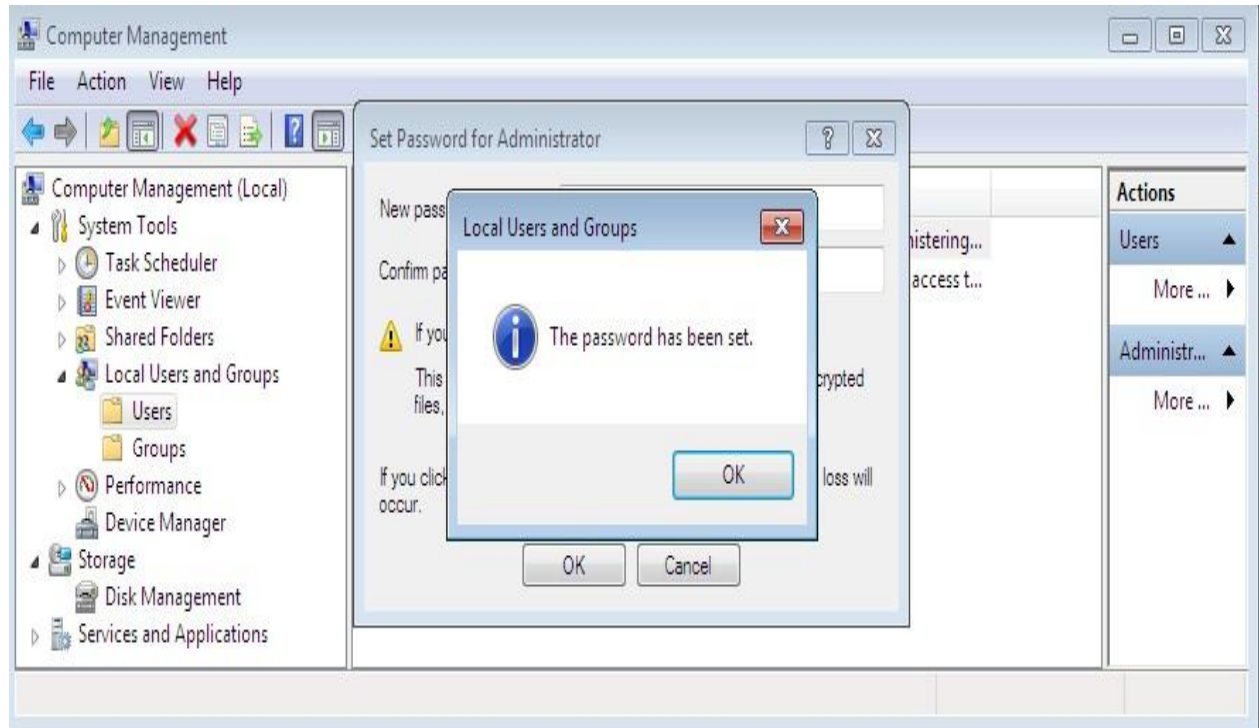


Step 6: Set the password



Step 7: Click on OK button

Network and Information Security(22620)



Windows 7

1. From the Start menu, select Control Panel. If you are not already in Classic View, in the upper left, click Classic View. Then, double-click the User Accounts icon.
2. In the "Make changes to your user account" window:
 - a. If you are logged into the administrator account whose password you want to change:
 1. Select Change your password.
 2. In the "Current password" field, enter your current password.
 3. In the "New password" and "Confirm new password" fields, enter the new password.
 4. Optionally, enter a password hint in the last field.
 5. Click Change password.
 - b. If you are logged into a different account from the one with the password you want to change:
 1. Select Manage another account.
 2. From the list that appears, select the account for which you want to change the password.
 3. Select Change the password.

Network and Information Security(22620)

4. In the "Current password" field, enter your current password.
5. In the "New password" and "Confirm new password" fields, enter your new password.
6. Optionally, enter a password hint in the last field.
7. Click **Change password**.

III. Conclusion

Hence we have successfully setup password to Operating System.

IV. Exercise

Q.1 Explain what are components of good password?

Q.2 List Password selection strategies.

Q3. What is used of password?

Answers

[illegible]

Network and Information Security(22620)