

STUDENT ACTIVITY 3.2_KEY: UNDERSTAND USER ACCOUNT CONTROL

MTA Course: 10753 Windows Operating System Fundamentals

Topic: Understand User Account Control (UAC)

File name: 10753_WindowsOS_SA_3.2_key

Lesson Objective

3.2: Understand user account control (UAC). *This objective may include but is not limited to:* understanding standard user vs. administrative user, understanding types of UAC prompts and levels.

Resources, software, and additional files needed for this lesson:

- A workstation with Windows 7 Professional or Enterprise edition installed
 - Standard User accounts should be used
- Microsoft Office 20xx installed on workstation (version 2000 or later)
- Alternative option:
 - A virtual machine with Windows 7 Professional or Enterprise edition installed

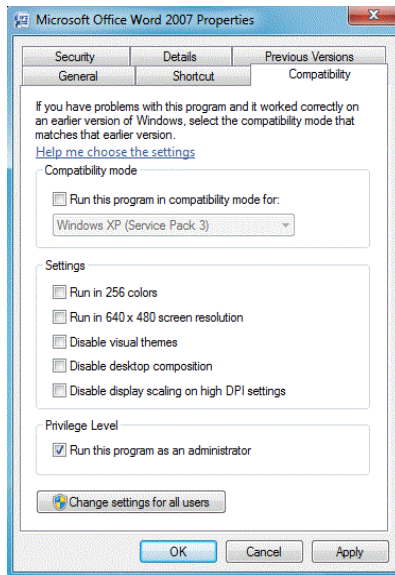
Directions to the student:

Complete the following hands-on activities. Note that the screenshots in the activity may look different from your system. Answer the questions as you work through the activities. Verify your answers with the instructor.

Configuring an application to always run elevated

1. Authenticate into your system using the credentials provided by your instructor.
2. Click Start. Select All Programs, Microsoft Office.
3. Right-click Microsoft Office Word and select Properties.
4. Click the Compatibility tab.

- Under Privilege Level, check Run this program as an administrator, as shown here.



- This effectively will launch Microsoft Word as an administrator for the logged-in user. To make this setting effective for all users, click Change Settings For All Users and make the same setting change under Privilege Level.
- You can change the privilege level for any application by following the previous steps.

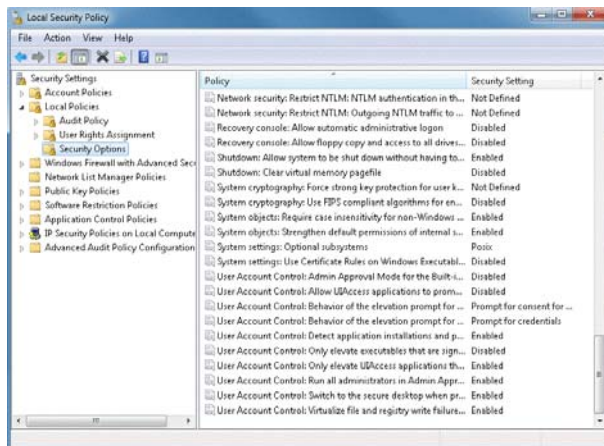
Modifying User Account Control System Settings

- Authenticate into your system using the credentials provided by your instructor.
- Click Start and click Control Panel.
- Click User Accounts And Family Safety.
- Click User Accounts.
- Click Change User Account Control Settings.
- Click and drag the slide button to Never Notify.
- For what changes will you never receive notifications?
 - When programs try to install software or make changes to my computer
 - When changes are made to Windows settings
- Is this setting recommended?
 - Yes
 - No

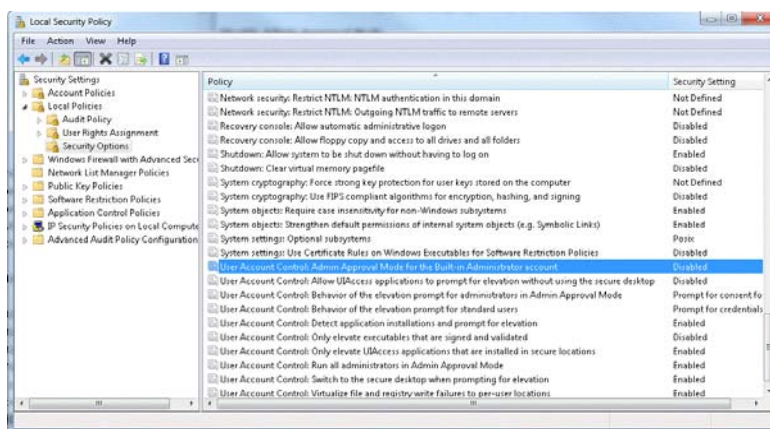
9. When should you use this setting?
 - a. Only if you need to use programs that are not certified for Windows 7 because they do not support UAC

Disable Admin Approval Mode

1. Authenticate into your system using the credentials provided by your instructor.
2. Click Start, type **Local Security Policy** in the Search programs and files field, and press Enter. This will open the local system security policies as shown here.



3. Double-click Local Policies and select Security Options.
4. Scroll to the bottom of the list in the right pane.
5. Double-click the User Account Control: Use Admin Approval Mode For The Built-in Administrator Account policy setting, as shown here.



6. Click the Explain tab.

7. What happens when you select Enabled?
 - a. The built-in Administrator account uses Admin Approval Mode. By default, any operation that requires elevation of privilege will prompt the user to approve the operation.
8. Select the Local Security Setting tab, select Enabled, and click OK.
9. What is the status of the security setting?
 - a. Enabled
- 10 Close the Local Security Policy console.
11. Ask your instructor to verify your answers.