

3-2 Activity: GNS3 Sandboxing

Part Two

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Cyb 220

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CYB 220 3-2 Activity: GNS3 Sandboxing Part Two

You are provided with a GNS3 environment that has a virtual PC that you are asked to harden. The group policy settings you need to change are listed in the table below. Fill out the **Path to GPO Setting** column in the table below. Use the [Windows 10 and Windows Server 2016 Policy Settings](#) spreadsheet to search for the specific settings that need to be modified. The information in Column D and Column E will help you identify the path to the GPO setting.

For example, the GPO path for the policy setting “Hide the ‘Add programs from Microsoft’ option” can be found with the following steps:

- 1) **Identify the Scope:** The policy's scope is indicated in Column D. In this case, it is "User," which means it affects user settings.
- 2) **Locate the Policy Path:** In Column E, you find the specific path where the policy is located: "Control Panel\Add or Remove Programs."
- 3) **Combine the Components:** Since this policy is part of an Administrative Template, you construct the full GPO path by starting with the user configuration section and appending the policy path:
 - **Full GPO Path:** User Configuration\Administrative Templates\Control Panel\Add or Remove Programs



Group Policy Name	Path to GPO Setting
Hide specified Control Panel items (hide user accounts)	1. User Configuration 2. Administrative Templates 3. Control Panel 4. Hide specified Control Panel Items Full GPO path: User Configuration\Administrative Template\Control Panel
Remove Task Manager	1. User Configuration 2. Administrative Template 3. System 4. CTRL+ALT+DEL Full GPO path: User Configuration\Administrative Template\System\Ctrl+ALT+DEL
Remove Recycle Bin icon from desktop	1. User Configuration 2. Administrative Template 3. Desktop 4. Remove Recycle Bin icon from desktop Full GPO path: User Configuration\Administrative Template\Desktop
Disable delete notifications on all volumes	1. Computer Configuration 2. Administrative Template 3. System 4. FileSystem Full GPO path: Computer Configuration\Administrative Template\System\FileSystem

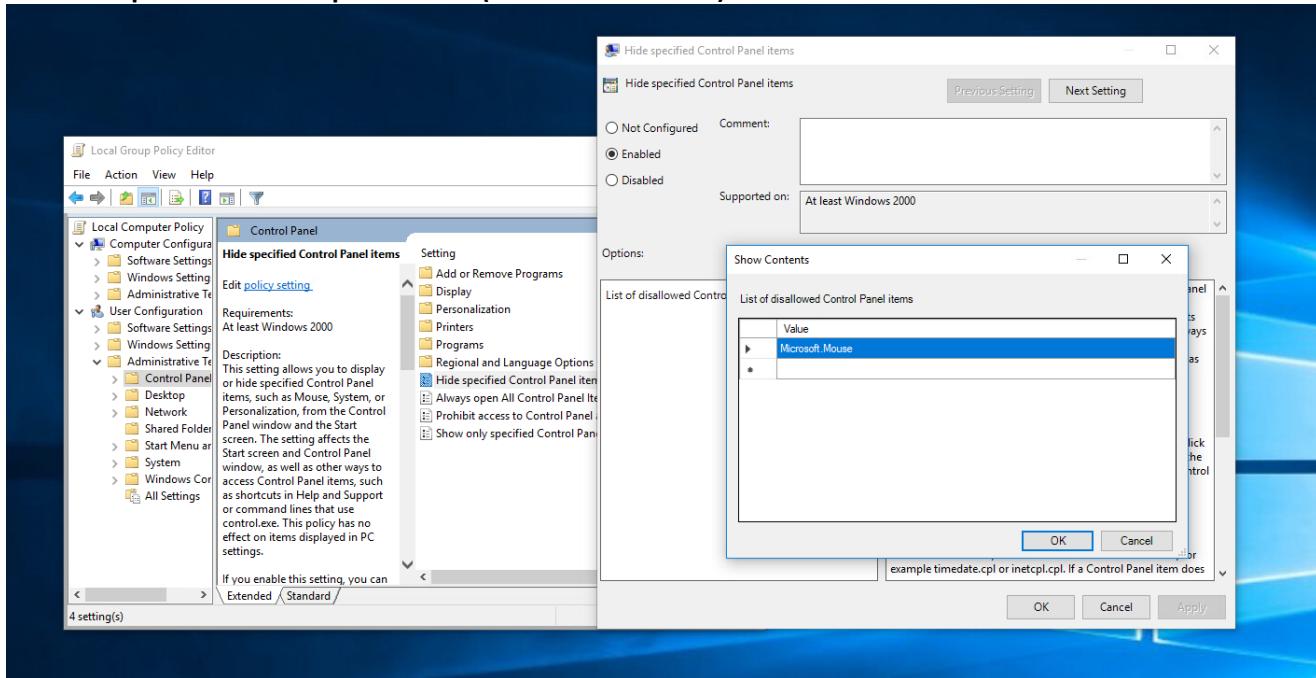


Turn off printing over HTTP	1.User Configuration 2.Administrative Template 3. System 4. Internet Communication Management 5. Internet Communication Settings Full GPO path: User Configuration\Administrative Template\System\Internet Communication Management\Internet Communication Settings
Turn on menu bar by default	1.User Configuration 2.Administrative Template 3.Windows Components 4.Internet Explorer Full GPO path: User Configuration\Administrative Template\Windows Components\Internet Explorer

When you have filled out the table, insert screenshots below for each **changed setting** within the GPO.

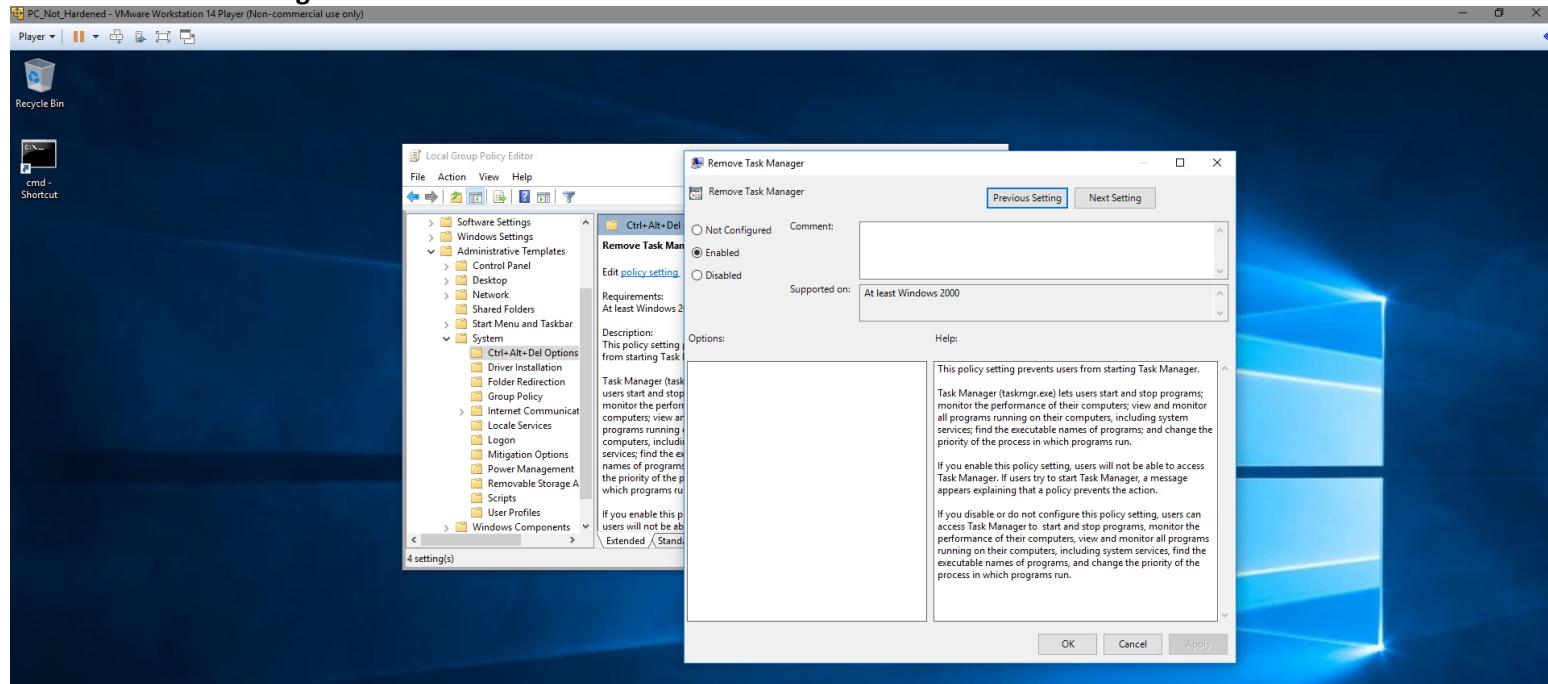


A. Hide Specified Control panel items (hide user accounts)



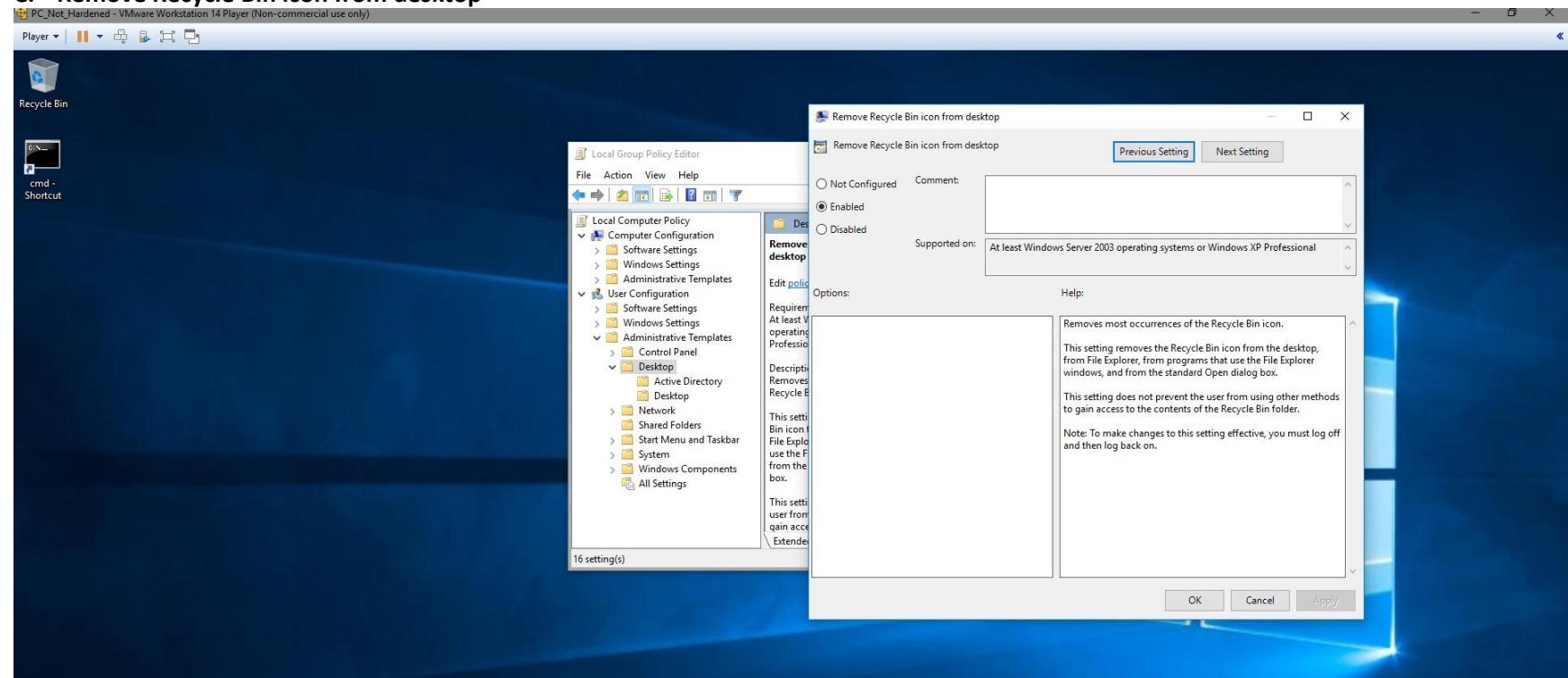


B. Remove Task Manager



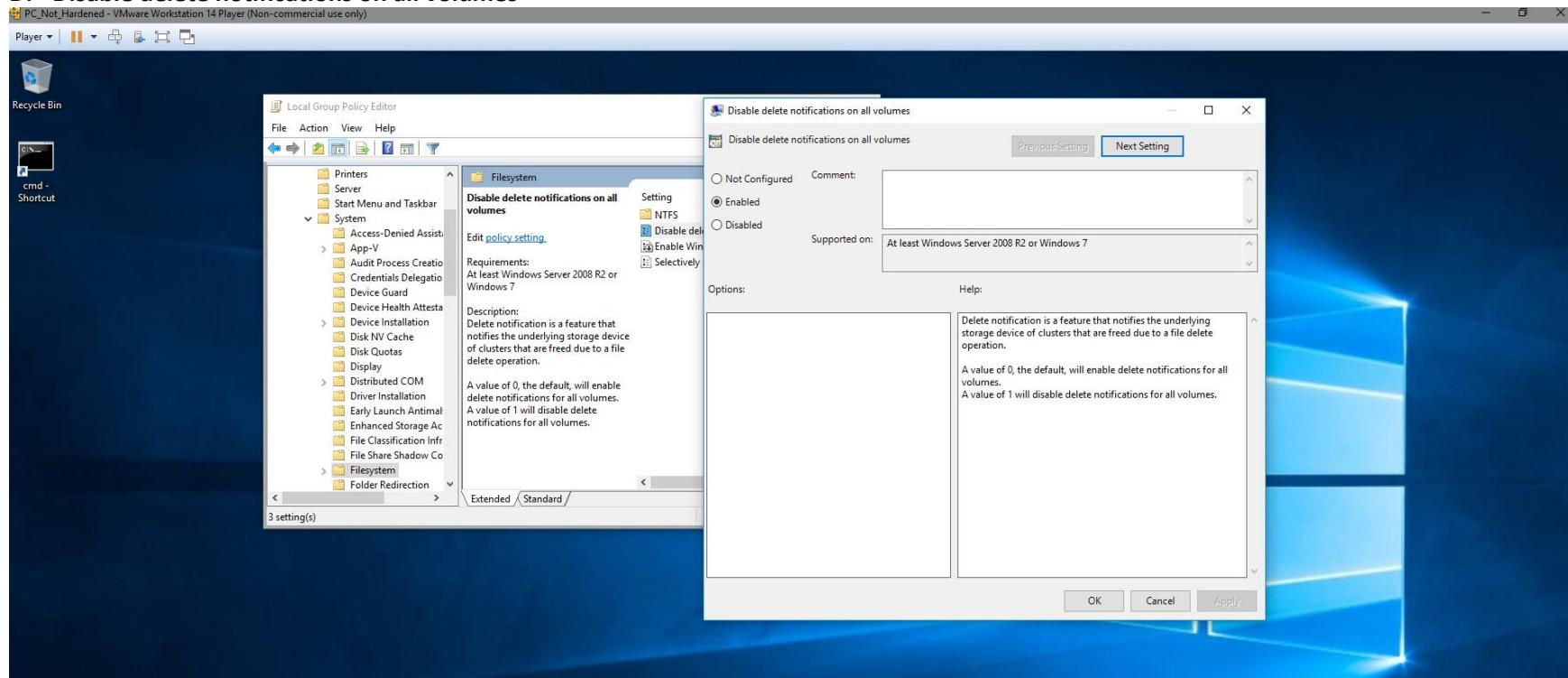


C. Remove Recycle Bin icon from desktop

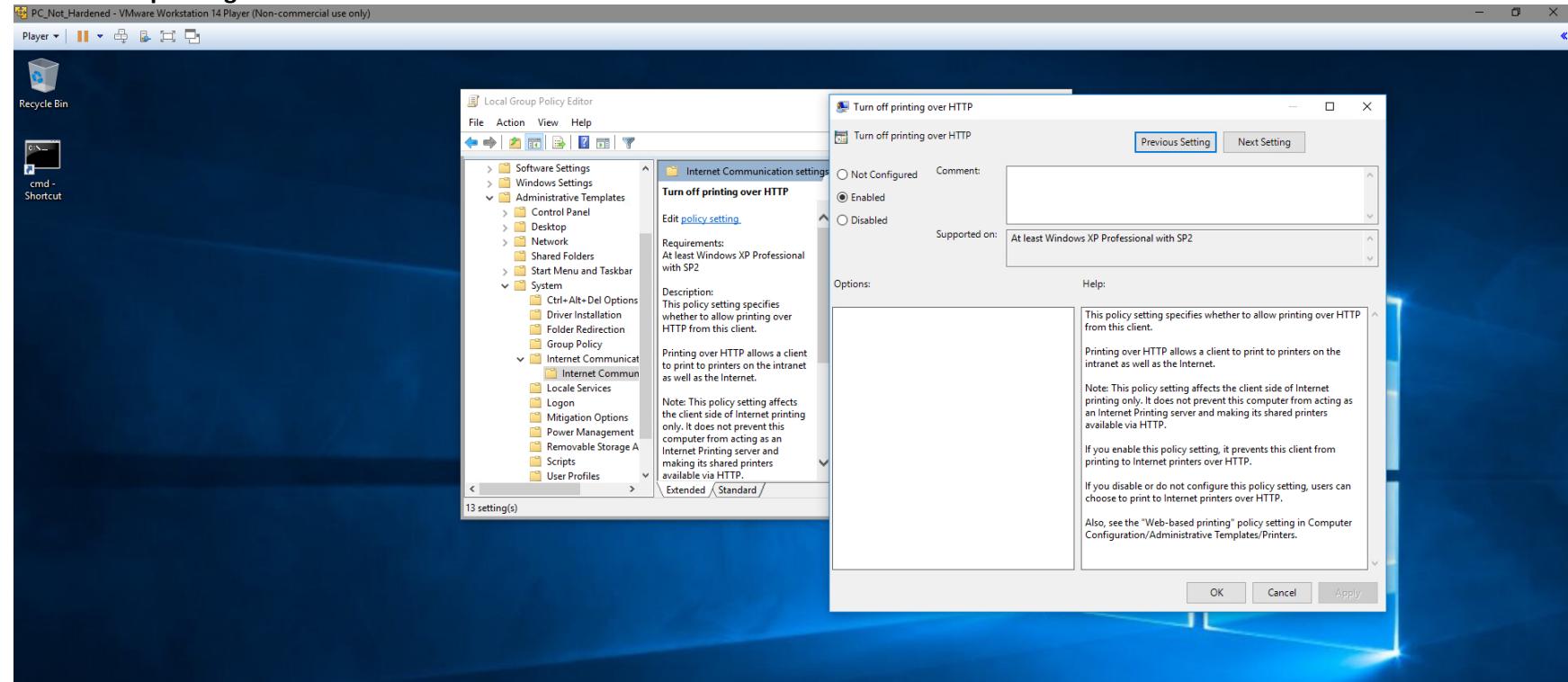




D. Disable delete notifications on all volumes



E. Turn off printing over HTTP





F. Turn on menu bar by default

The screenshot shows a Windows desktop environment with a blue theme. In the foreground, the Local Group Policy Editor window is open. The left pane displays a tree structure of policy settings under 'Windows Components' and 'Internet Explorer'. The right pane shows a specific policy named 'Turn on menu bar by default'. This policy has three configuration options: 'Not Configured' (radio button not selected), 'Enabled' (radio button selected), and 'Disabled'. A comment field is empty. The 'Supported on:' field specifies 'At least Internet Explorer 7.0'. The 'Description:' field contains text explaining the policy's purpose: it allows users to turn on or off earlier menus (File, Edit, View) in Internet Explorer. Below the description are four detailed explanatory text boxes. At the bottom of the dialog are 'OK', 'Cancel', and 'Apply' buttons. The taskbar at the bottom of the screen includes icons for File Explorer, Edge browser, Task View, and Start. A system tray icon for 'Activate Windows' is visible on the right.