



**Description:** *The following application note explains an article from the Microsoft knowledge bank, on how users can be denied certain desktop access permissions. Note that the following needs to be done on a machine's Registry. So it is highly recommended to use it only if you know and understand what you are doing.*

**OS Requirement:** *Microsoft Internet Explorer 4.01 or higher for Windows NT 4, SP1 and Windows NT Workstation*

**General Requirement:** *Knowledge of the Registry, .reg files, and knowledge on how to back up registry.*

### Secure your Desktop from Registry:

Windows NT security makes it possible to lock down a desktop so a given user has access to only one or a few specific programs. On a public computer, it is often important that user access be restricted. This article explains the steps that need to be taken to implement this.

1. Create a text file named Lockout.reg. You can cut and paste the following text:

```
REGEDIT4
```

```
[HKEY_CURRENT_USER\Software\Microsoft\Windows  
\CurrentVersion\Policies]
```

```
[HKEY_CURRENT_USER\Software\Microsoft\Windows  
\CurrentVersion\Policies\Explorer]
```

```
"NoDriveTypeAutoRun"=dword:00000095  
"NoFind"=dword:00000001  
"NoFolderOptions"=dword:00000001  
"NoFavoritesMenu"=dword:00000001  
"NoRecentDocsMenu"=dword:00000001  
"NoSetActiveDesktop"=dword:00000001  
"NoDesktop"=dword:00000001  
"NoSetFolders"=dword:00000001  
"NoSetTaskbar"=dword:00000001  
"NoSaveSettings"=dword:00000001  
"NoClose"=dword:00000001  
"NoNetHood"=dword:00000001  
"NoRun"=dword:00000001  
"NoDrives"=dword:00000000  
"NoTrayContextMenu"=dword:00000001  
"NoViewContextMenu"=dword:00000001
```

```
[HKEY_CURRENT_USER\Software\Microsoft\Windows  
\CurrentVersion\Policies\System]
```

```
"DisableLockWorkstation"=dword:00000001  
"DisableTaskMgr"=dword:00000001  
"DisableChangePassword"=dword:00000001
```

2. Determine what drives you want the user to be able to access, and then change the value of the "NoDrives" line accordingly. For example:

To give access to only drive C ->

```
"NoDrives"=dword:fbffff03
```

To give access to drives C and D ->

```
"NoDrives"=dword:f3ffff03
```

To give access to drives A to F ->

```
"NoDrives"=dword:c0ffff03
```

3. Determine if you want a compact disc to start automatically when you place it in the CD-ROM drive. If you do not want this to happen, change the "NoDriveTypeAutoRun" to:

```
"NoDriveTypeAutoRun"=dword:b5000000
```

4. Determine if you want to enable the user to log off or to shut down the computer. You can disable these by adding one or both of these two lines:

```
"NoClose"=dword:00000001
```

```
"NoLogoff"=dword:00000001
```

5. Create a new user with User Manager. Set up the menu structure that you want the user to see. This can be done by adding and removing short cuts from the *Windows NT\Profiles\%USERNAME%* and the *Windows NT\Profiles\All Users* folders. For example:

```
C:\WINNT\Profiles\NewUser and
```

```
C:\WINNT\Profiles\All Users.
```

6. Log on as the new user and set up the environment (screen savers, background, and so on).
7. Find the file you created in the steps above and double-click it.
8. Log back on as the user. You will notice that the desktop is empty and the start menu only has the shortcuts that you configured in step 4. Unfortunately, it is impossible to remove the help item from the start menu. You can disable this by creating a text file named *Windows.hlp* and copying it over the existing file in the *Windows NT\System32* folder.



### MORE INFORMATION

Here is a description of the items discussed above:

*NoDriveTypeAutoRun* : Prevents CD-ROM drive from running automatically.

*NoFind*: Removes Find command from Start menu.

*NoFolderOptions*: Removes the Folder Options menu item from the Settings menu.

*NoFavoritesMenu*: Removes the Favorites folder from the Start menu.

*NoRecentDocsMenu*: Removes the Documents command from the Start menu.

*NoSetActiveDesktop*: Remove the Active Desktop item from the Settings menu.

*NoDesktop*: Hide all items on desktop.

*NoSetFolders*: Remove folders from Settings/Start menu.

*NoSetTaskbar*: Remove Taskbar from Settings/Start menu.

*NoSaveSettings*: Does not save settings at exit.

*NoClose*: Disables Shut Down command.

*NoNetHood*: Hides Network Neighborhood.

*NoRun*: Removes Run command from Start menu

*NoDrives*: Hides drives in My Computer.

*NoTrayContextMenu*: Removes context menus for tray including the Start button, tab control, and clock.

*NoViewContextMenu*: Removes the context menu when you right-click the desktop, or when you right-click Explorer in the results pane.

**NOTE:** *NoRecentDocsMenu* and *NoRecentDocsHistory* requires Active Desktop to be installed; otherwise they do not work.

If you have questions on any of the items presented, please contact our Technical Support Department:

[support@iconics.com](mailto:support@iconics.com) or refer to <http://support.microsoft.com/>