



# 12Ghosts ShutDown

## Complete Shutdown Utility

ZDNet "5 Star"

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Terminate programs not responding automatically with two additional time-outs! Power off, shutdown, restart, log off, reboot into NT boot.ini entry, reboot to DOS, restart Windows only, restart shell only, initiate standby, control screen saver, lock workstation. User defined hotkey, optional tray or free movable icon, shortcut or batch file. Optional confirmation, countdown, run and wait for program before... , play sound, eject CDs, clear user trails.

**Quick Logoff:** Hold CTRL while selecting a menu command, this will do a standard shutdown or logoff without starting the program and without clearing settings before.

**Power off on NT4:** With the SP 4 and above, you can put all the SP files in a temporary directory, and in this directory you can find a file named "hal.dll.softex". Changing winnt\system32\hal.dll with this file and using 12Ghosts ShutDown, the PC powers off.

## **Better Control**

Now, when you click on the icon or press the hotkey, the *Actions* window pops up (optional), and asks for confirmation. In this *Actions* window you are now able to select another default action on the fly, as well as to choose whether to run a program or to clear trails before logoff. The smoothly integrated *Actions* window serves as your control board for shutting down.

## **More Commands**

- Power off, Shutdown, Restart, Log off, reboot to DOS
- Boot into any OS listed in your boot.ini with just one click without waiting for the boot menu (only with Windows NT).
- Restart Windows Only (on Windows 95/98 only)
- Restart Shell Only (no log off, applications keep running!)
- Initiate Standby mode
- Start screen saver and lock workstation: did you ever wonder why the screen saver doesn't jump in immediately when you lock your NT workstation? No need to wonder anymore, now you can make it jump in!
- Cover your tracks in Windows with 12-Wash. Clear user trails and clean out the temporary folder.

## **Additional Features**

- Now you can Terminate programs not responding automatically! Select two more time-outs for unresponsive applications: a second friendly challenge to close, and then a definitive termination!
- Prevent standby/screen saver from jumping in while you are running a slide show or a paused network game!
- Run a program before shutdown, for example, your backup program. 12Ghosts ShutDown will wait for this program to finish and power-off your system unattended later
- Shutdown your system with taskbar tray icon, define any key combination, or create a shortcut or batch file.
- Free Movable Icon - No longer depend on the tiny taskbar tray. Place the free movable icon anywhere on the screen.
- Optional confirmation and countdown
- Cancel during shutdown (NT only)
- Flash icon and siren as additional warning
- Screen Saver Automation: Manage your screen saver via batchfile, change screen saver, stop it with scheduler, start it with password protection, set time-out within seconds (!), enable/disable screen saver, set/reset password protection, enter standby mode.
- Support the new Nutek power management standard that turns off monitor power, even in NT, by changing screen savers at a scheduled time!

## Updated Features:

- Select any shutdown command in the menu: all actions will occur before shutdown, such as confirmation, countdown, run program before... , play sound, eject CDs, termination, and clear history lists.
- Hold CTRL to prevent selected shutdown commands from occurring and to do a standard shutdown/restart/log off.
- Terminate programs not responding automatically! Select two more time-outs for unresponsive applications: a second friendly challenge to close, and then a definitive termination!
- Initiate Standby mode, start screen saver
- Prevent standby/screen saver from jumping in while you are running a slide show or a paused network game!
- Screen Saver Manager and support for the Nutek power management feature
- Reboot to MS-DOS. Just enter "win" at the command prompt to restart Windows.
- Restart Shell Only has been enhanced to work even more effectively and it is more stable!
- The different shutdown commands are now available by command line!
- Support for "/s" or "/silent" on the command line. With "/s" specified in a shortcut, no window is displayed, just the icon will appear in the taskbar tray. In other words, as long as no "/s" is specified, the ShutDown window will now open immediately!
- Progress window is now optional
- Optional siren when the mouse is over the icon
- You can now move the movable icon with arrow keys (if it is selected - if it has the focus - after a move or double-click).

## Usage

You should see the red icon in your taskbar tray beside the clock. Click with the *right* mouse button on this icon to open the 12Ghosts ShutDown menu. Select the first command to open the 12Ghosts ShutDown Settings.

Please review and customize the actions set to occur before shutdown. You might want to have a confirmation, but let it proceed automatically after a few seconds. You can run a program before shut down, 12Ghosts ShutDown will wait until it has finished before shutting down the computer. If this program requires parameters, you can specify them in the Command Line Parameters field.

To change the default option click the "Set Action" button. Select an action and click on "Set As Default" to set this as the action when you *left*-click on the ShutDown icon or when you press the ShutDown hotkey (by default Ctrl+Alt+F12). In the *Actions* window you may also add and remove entries, or change the sequence of entries, that will appear the same way in the context menu.

12Ghosts ShutDown will play any sound file while closing applications. It will be played asynchronously while the applications are being closed, so that the shutdown process will continue. The normal Exit Windows sound stopped the shut down process until the sound had finished playing. 12Ghosts ShutDown does not waste any time here.

### **Close a DOS box after it has finished**

There's an easier way than to change the default PIF of command.com: start command.com with parameters = '/c batchfile.bat'. This closes a DOS box when it's finished!

See also the description of [WinControl](#) on how to close windows and terminate applications automatically.

### **Use the free movable icon with ShutDown**

A good reason to use the free movable icon with ShutDown is you can restart the shell with the command "Restart Shell Only". (The Windows "shell" basically consists of the taskbar with the tray and the desktop.) If the shell stopped for whatever reason and there's no taskbar and no tray icon, you can still access the 12Ghosts ShutDown movable icon.

### **Setting up a "kiosk" with only one program running**

(This actually is used in St Pauls Cathedral in London.)

To set up 12Ghosts ShutDown as the shell you need to add the path to ShutDown.exe to the key "Shell" in HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Winlogon for Windows 95/98 (or HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Winlogon for Windows NT, respectively).

Since no spaces are allowed, you need to set up 12Ghosts ShutDown in a path without spaces. Add the parameter "/action" right behind the path without a space. The parameter will make sure that the shut down process will be started right after booting. But if you set up a program to "run before", this will be executed instead. If the program stops working or is closed the computer automatically initiates a reboot.

Set up ShutDown to not ask for confirmation, not display the "Action" window, and disable "Tray Icon" and "Icons Animated" in General Options to hide 12Ghosts ShutDown completely.

### **Users about 12Ghosts ShutDown:**

*"I just downloaded your PACT Shutdown 99.1b, it really works on my workstation. I've got 2 network programs that freeze my workstation whenever I run my Network backup program. Even CrashGuard 3.x could not unfreeze those deadly programs and the workstation hangs rejecting any keyboard response. Though I still could not unfreeze those programs, PACT Shutdown does help me to restart the machine gracefully. Thank you!"*

*"I have Windows machines that run a single exe file as the shell, so only that application runs, when that application exits I want to shutdown the machine. So I've set shutdown as the shell, and set it to wait for my app before shutting down. So when the user quits from that app, then Windows shuts down!" (See 'Setting up a kiosk' above for the details.)*

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# 12Ghosts ShutDown

## ShutDown Command Line Options

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Like all 12Ghosts, 12Ghosts ShutDown is batch capable. You can start the shutdown process through a shortcut on your desktop, unattended by a scheduling program like 12Ghosts Timer, a batch file, or through your own programs.

12Ghosts ShutDown accepts the following command line options:

<b>/action or /default</b>	This does the shutdown with the current settings, and runs the program and clear user trails before logoff
<b>/poweroff</b>	Power off the computer without running the program or clearing trails before logoff
<b>/shutdown</b>	Do a standard shutdown.
<b>/restart</b>	Restart the computer
<b>/logoff</b>	Log off as the current user
<b>/restartwin</b>	Restart Windows only
<b>/bootdos</b>	Shutdown and boot into MS-DOS

**/bootnt:N**

Boot into any OS listed in the boot.ini, where N is the NT submenu index, 1 for the first entry. (It's not possible to set the /sos entries as defaults.)

**/defaultnt:N**

Change the default setting in boot.ini but do NOT shutdown or do any other action. By putting this in the Startup group, you can restore the usual default, after rebooting with /bootnt:N. N is the NT submenu index, 1 for the first entry. (You could also use 12Ghosts ShutDown from the *other* OS, which would automatically set the default.)

**Tip:** You may specify extra hotkeys for every shortcut you create, for example, one to shutdown and one to just log off.

## How to close a DOS box after it has finished

There's an easier way than to change the default PIF of command.com: start command.com with parameters = '/c batchfile.bat'. This closes a DOS box when it's finished!

See also the description of [WinControl](#) on how to close windows and terminate applications automatically.

## Control Settings

Should you plan to use 12Ghosts ShutDown with your own programs or a batch file, you can set the options directly with your program or import them via 12Ghosts Settings file.

To create the appropriate settings file, choose all pre-selected options and then open General Options and click on the "Save" button. You can simply edit the ShutDown settings file with Notepad. For example, delete those entries which shouldn't be changed. When you double-click this \*.12g file, or call it up from a batch file, the settings will take effect. Specify "/s" for silent.

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## Backup Strategies

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Well, security is the one thing we really like to stress. It's maybe surprising, but at 12Ghosts Inc., we do not use a special backup program nor do we have a streamer. We use **12Ghosts 2ndBackup** for virtually all our documents and XCOPY started through **12Ghosts ShutDown** for daily backups.

### **2ndBackup**

Our most important data, like this help file, the 12Ghosts source files, to-do lists, business tables etc., we've added to 2ndBackup, which does all the backups to a second disk drive. Sometimes we've had to go back to a version that we worked upon the other day and were able to find it easily in the 2ndBackup folder.

You don't need to pay any attention to 2ndBackup - it does everything automatically as long as it's running. Only when you create a new file or folder make sure to include it to

2ndBackup.

## **XCOPY and ShutDown**

When you turn off your computer you're truly never certain whether it will start again. The last time one of us did not backup before shutdown, he had tinkered around with an old FAT disk editor on an NTFS partition...scary! We almost lost everything we did that day. - Since then we all make sure that we start our backup before shutdown. We do a backup as we always did: just copy changed files to a second disk drive after making extensive changes and certainly every time before shutdown. We use 12-ShutDown to start the backup automatically.

With 12-ShutDown you no longer need to think about your backup, just add XCOPY as the program to start before shutting down. 12-ShutDown will wait for the program to close, and will shut down on its own after that. Here is an example:

```
xcopy "C:\My Documents" "D:\Backup\Docs" /d /s /e /h /r /i /f /c
```

You will probably have to adjust the paths. Make sure to enter "xcopy" in the Start Path field, and the rest in the Parameters field.

The options are the same for Windows 95/98/Me/NT/2000. The above parameters mean that you want to copy only files with a newer /date (i.e. "incremental"), copy directories and /subdirectories, including /empty ones, also copy /hidden and system files, overwrite /read-only files, assume a d/irectory not a file, and display /full paths while copying. Most important is to /continue even if errors occur, for example, if a file is in use. Doing a copy in Explorer does not do this!!!

Replace "My Documents" with the folder you want to backup. It is always a good idea to put all user data in one folder. However, you can add more than one command to 12-ShutDown. If possible, keep data that doesn't need a backup regularly in a different folder. This will fasten the backup process.

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