# ShutDownGUI V1.0

## 1. Introduction

ShutDownGUI is a graphical utility to power off the system when an event occurs. The most common scenario is a long calculation (e.g. a NAMD molecular dynamics) whose end is unknown and you want to shutdown your PC when it's finished.
There are three operating modes:

- **Countdown mode** (default):
  you can specify the wait time (default 60 seconds) and when the countdown arrive to 0, the system is switched off.

- **Timer mode:**
  you can power off the system at specified date and time.

- **Process mode:**
  you can attach ShutDownGUI to one or more processes to wait for their end. When all selected processes are finished, the countdown starts automatically and when it arrives to 0, the system the shutdown is performed.

You can abort the shutdown procedure in any time by clicking *Abort* button or by closing the program window.

## 2. System requirements

To run ShutDownGUI, you need a PC with Windows XP/Vista/7 x86 or x64 operating system.

## 3. Installation

No installation is required.

## 4. Usage

You can configure ShutDownGUI by command line options or by its graphic interface.

### 4.1 Configuring by command line

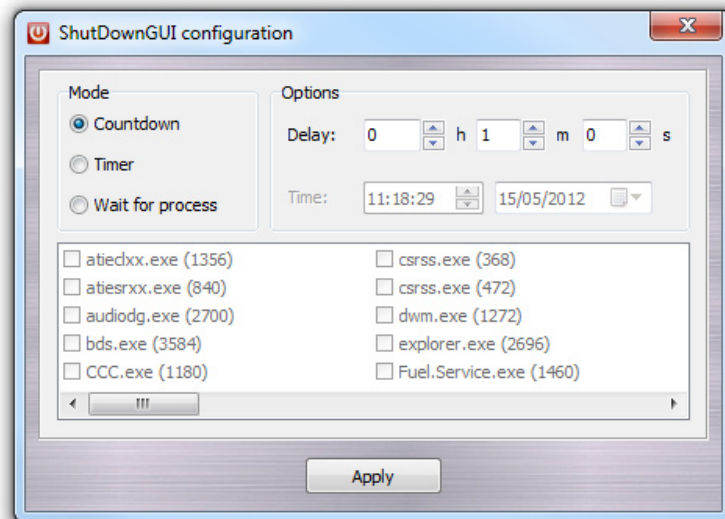You can use some command line options to set and customize ShutDownGUI:

| Option | Argument | Description |
|---|---|---|
| /BUTTON | Text | Text of abort button. |
| /CONFIG | - | Show the configuration dialog window. |
| /DATE | d/m/yyyy | Shutdown date for timer mode. This option can be used with /TIME. |
| /DELAY | h:m:s | Delay before the shutdown for countdown mode. |
| /DELAYS | sec | Same of above, but the delay is in seconds. |
| /HELP | - | Show the command line options. |
| /H | | |
| /? | | |

| Option | Argument | Description |
|--------|----------|-------------|
| /LABEL | Text | Shutdown message. |
| /PID | Number | ID of the process to wait. You can specify more than one ID. |
| /TIME | h:m:s | Shutdown time for timer mode. This option can be used with /DATE. |
| /TITLE | Text | Window title. |

*All options are case-insensitive.

## 4.2 Configuring by graphic interface

To show the configuration window, you must use /CONFIG option to run ShutDownGUI.



In this self-explaining dialog, you can set the operating mode (Mode box), delay, date, time and process IDs as explained above.

## 5. History

1.0
- First public release.

## 6. Copyright and disclaimers

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**ShutDownGUI**

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