
Process Daemon

User manual



Process Daemon

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User manual

1.0 Introduction

Process Daemon is a software that allows you to manage which processes are allowed to run on your computer or your server and prevents all those that are not on a list determined by you to execute. The program bears the name of Daemon Process because it runs in background to do its work and it consumes very few system resources. Its operation is very simple and its use quite as easy. Process Daemon can be used in various contexts.

2.0 Usage examples

Process Daemon can be used in different contexts. Here are some usage examples of the software:

1. Parental control :

Process Daemon can be used as parental control system. The software allows you to prevent certain programs (i.e.: a game) to run on your computer. The software is easy to use and allows you to define your "white list" of software you wish to allow thus preventing all those not forming part of this list to function in a few mouse clicks. For example, if you wish that your child do only his homework on his computer instead of playing games, you can do all this with Process Daemon. You can easily change parameters and the content of your allowed processes list. The software is protected by

a password allowing you to control who can access your list. Thus, only the person knowing the password will be able to modify the allowed processes list.

2. Antivirus

Although it is not its primary function, Process Daemon can also be used as an antivirus software. Some viruses being themselves processes, the software will prevent them from running on your computer. We still recommend you to install an antivirus software on your computer in addition to Process Daemon.

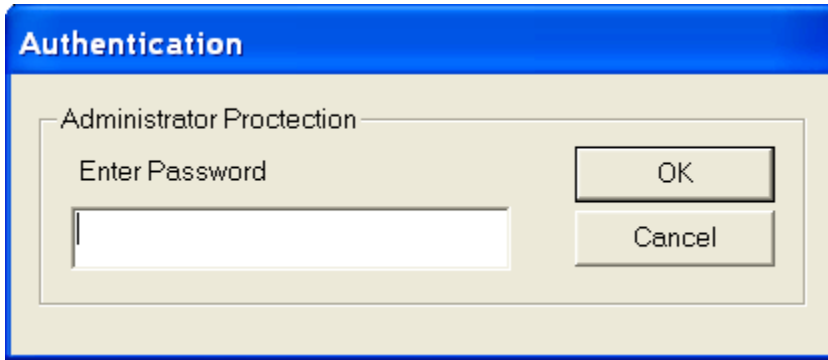
3. Server process manager

Our software constitutes the ideal solution if you want to manage which processes can run on a server. For example, if you do not wish particular software to be executed by users of your server, you only have to install and use Process Daemon.

3.0 Description

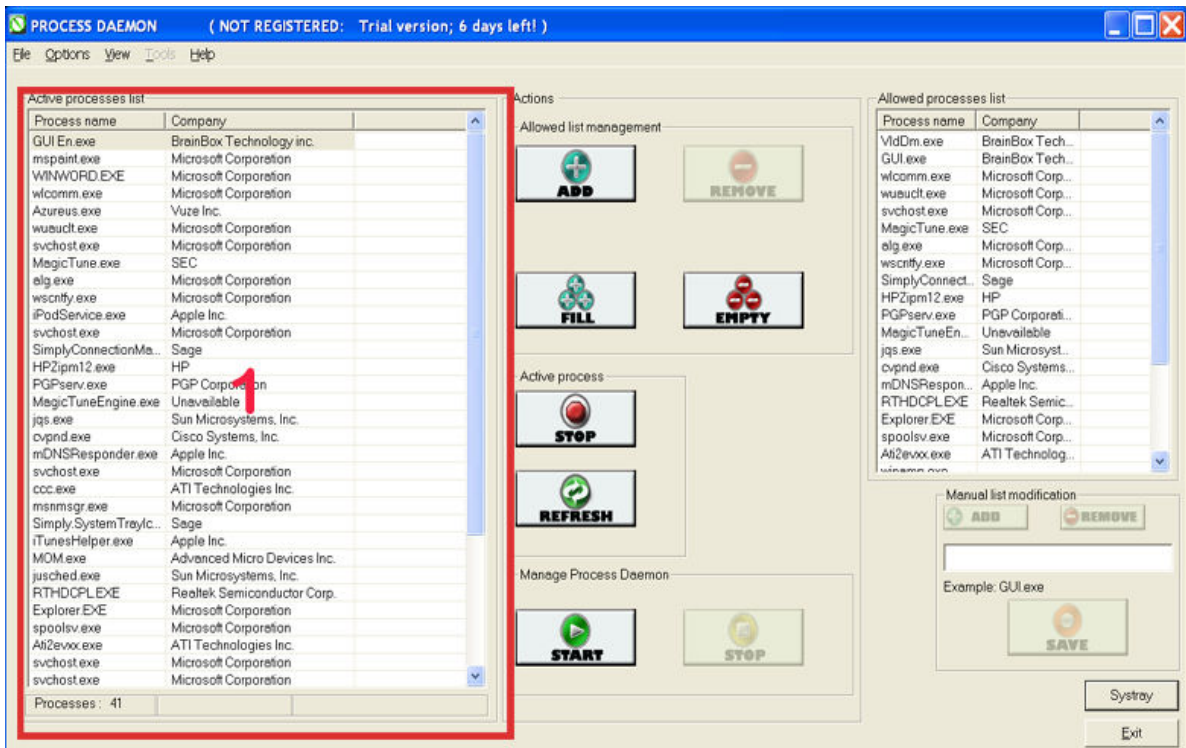
This section presents the different modules of software.

First, here is the authentication window where you must enter your password to access the software GUI. It appears when you start Process Daemon:

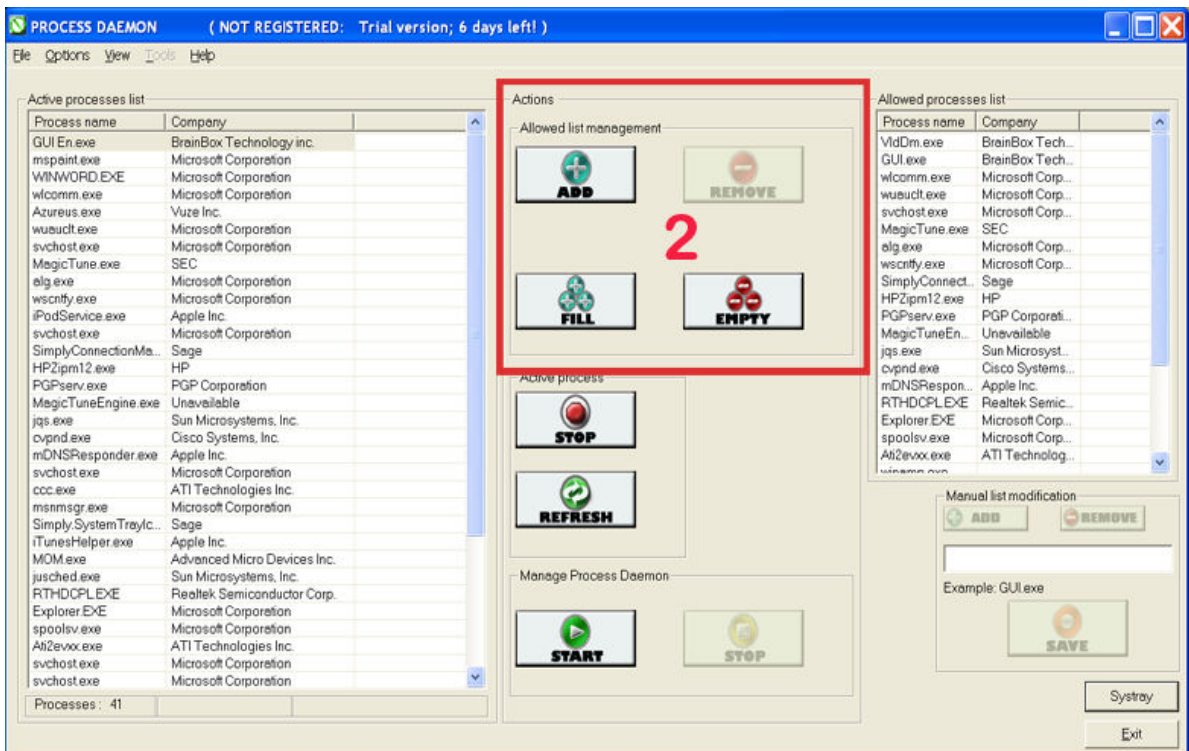


Here's an overview of the GUI and a description of each section:

1. Section 1 contains a list of all processes currently running on the computer or server.

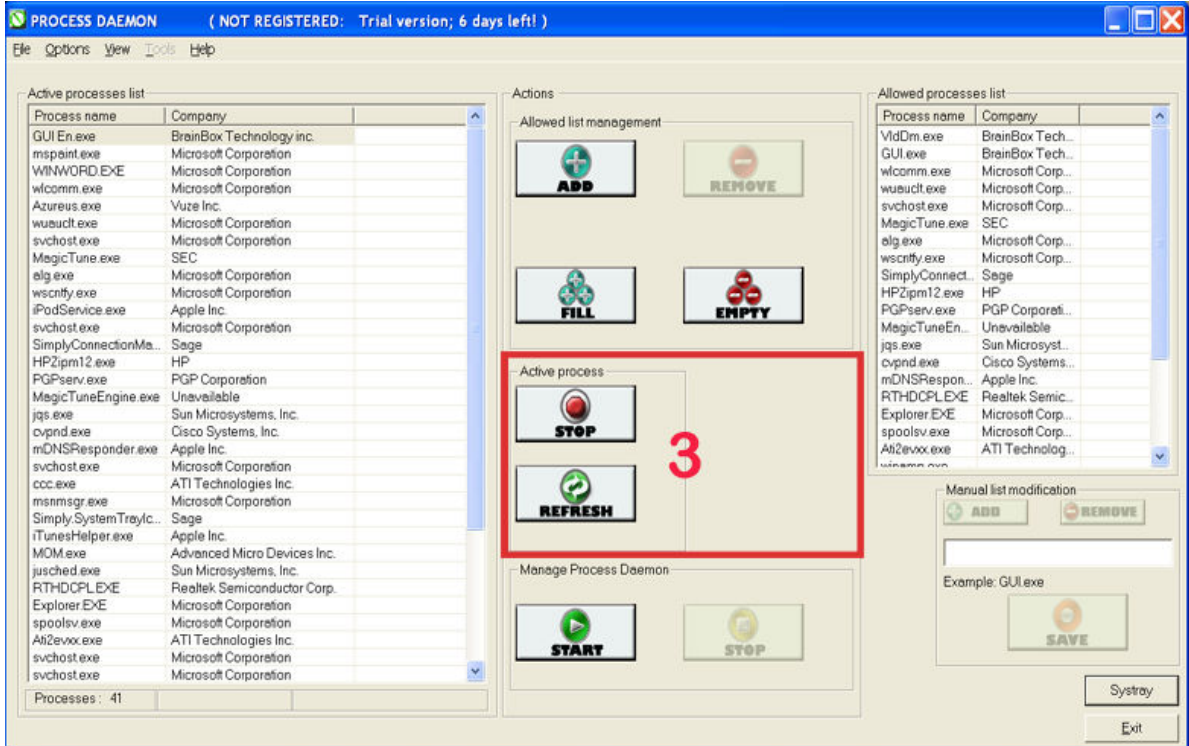


- Section 2 contains the buttons used to monitor and act on the list of allowed processes. The "Add" button lets you add the selected process in the list of active processes to the list of allowed processes. The "Remove" button will remove the selected process from the allowed processes list. The "Fill" button is used to add all active processes to the allowed processes list. Finally, the "Empty" button is used to clear the entire allowed processes list content.

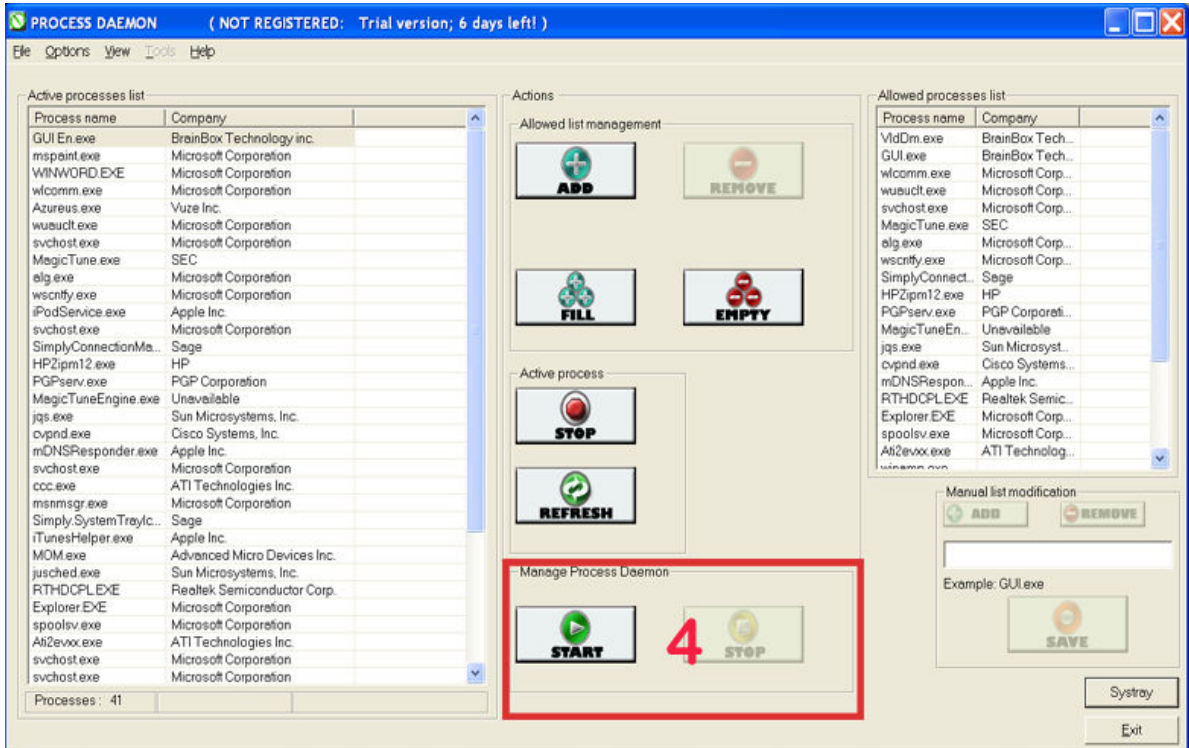


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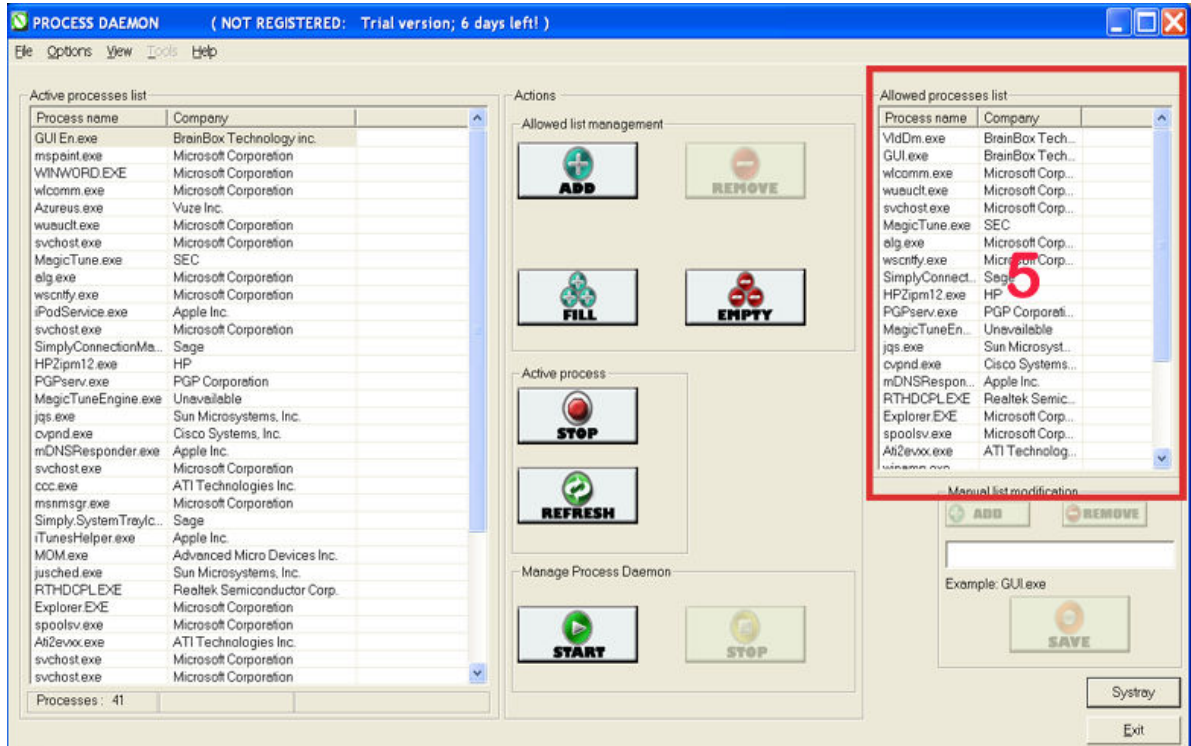
- Section 3 contains the "Stop" button which is used to stop the execution of an active process and the "Refresh" button used to update the active processes list.



- Section 4 contains the "Start" and "Stop" buttons respectively used to start and stop Process Daemon.

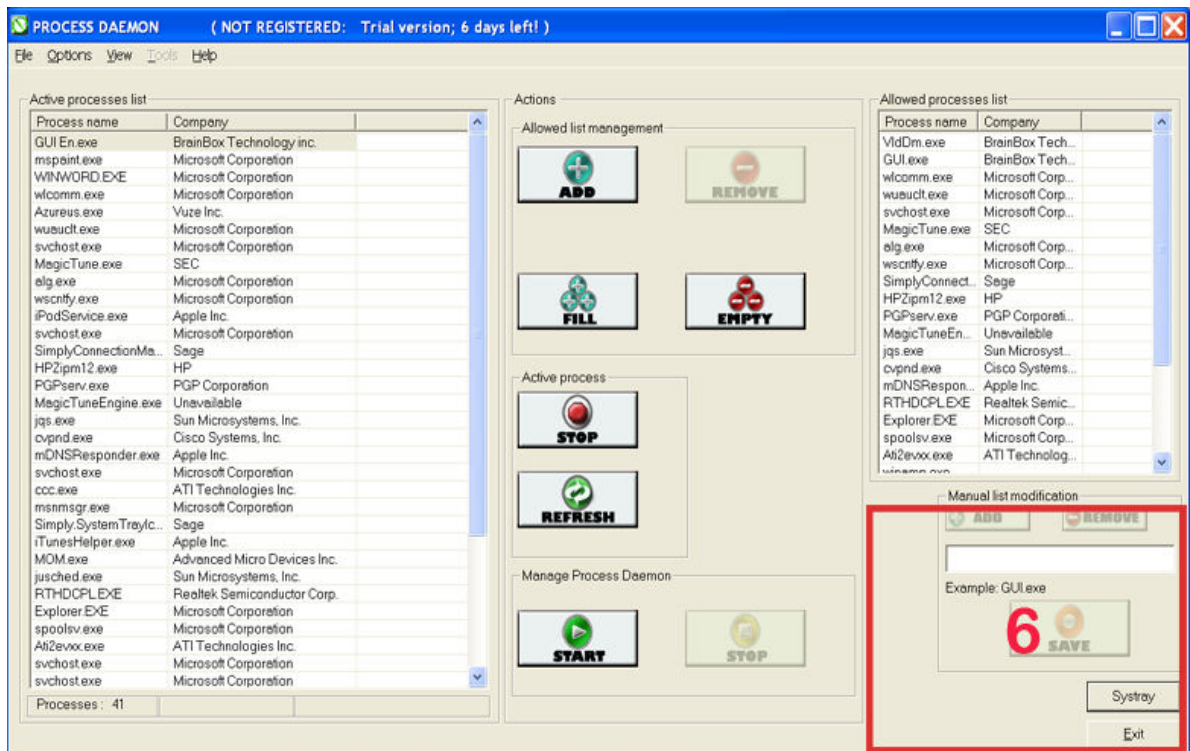


- Section 5 contains the processes that are allowed to run on the computer or server.



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- Section 6 contains 5 buttons. The "Add" and "Remove" buttons are respectively used to manually add and remove a process from the allowed processes list. For example, if we want to allow the Winamp software to run on the machine, we simply have to write "winamp.exe" in the text box and click on the Add button. The "Save" button is used to save the changes made to the list. The button "Systray" is used to minimize the application in the bottom right near the clock and the "Exit" button is used to close the application.



7. Once down in the "systray", it is possible to distinguish if Process Daemon is in operation or not as follows:

- a) Stopped



- b) Started



4.0 Getting started

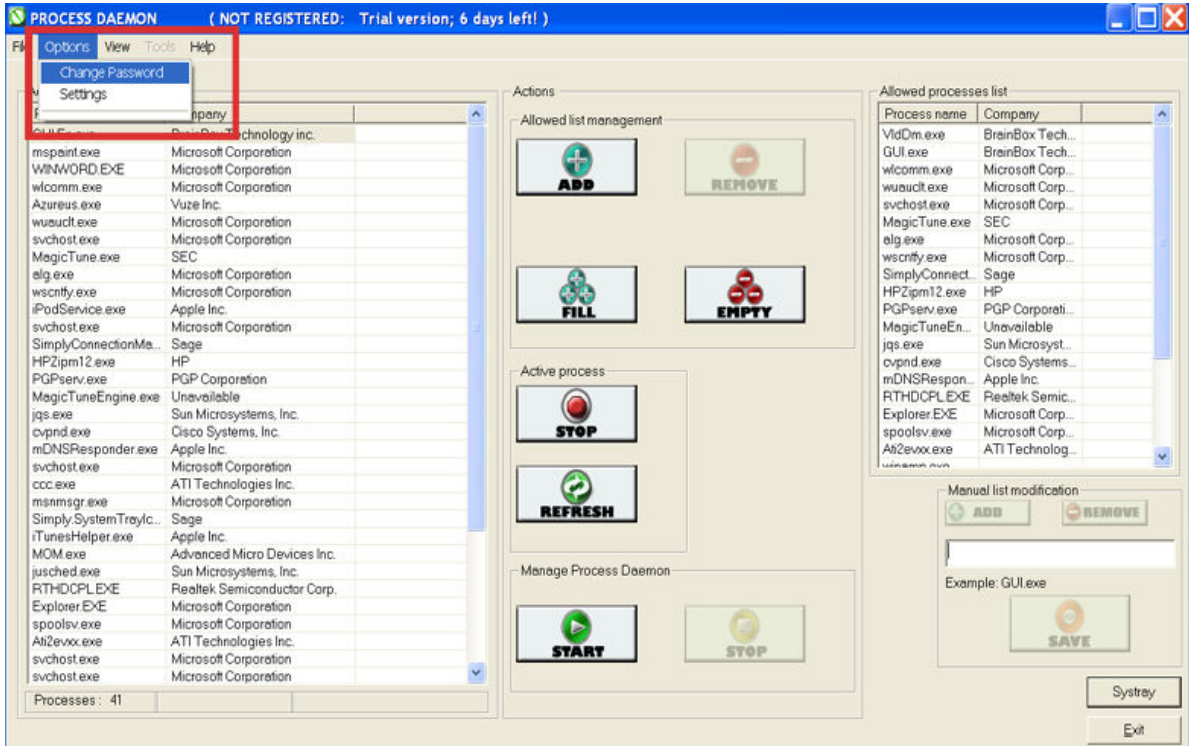
Using Process Daemon is really easy. Here is how to operate the software in a few steps.

1. Starting the graphical user interface - GUI

The first step is to start the Process Daemon GUI. The executable file is called "GUI.exe". If you created a shortcut on your desktop during installation, just click on it.

2. Changing your password

It is recommended to go immediately change your password. To do this, simply click on the "Options" menu and then "Change Password" as follows:

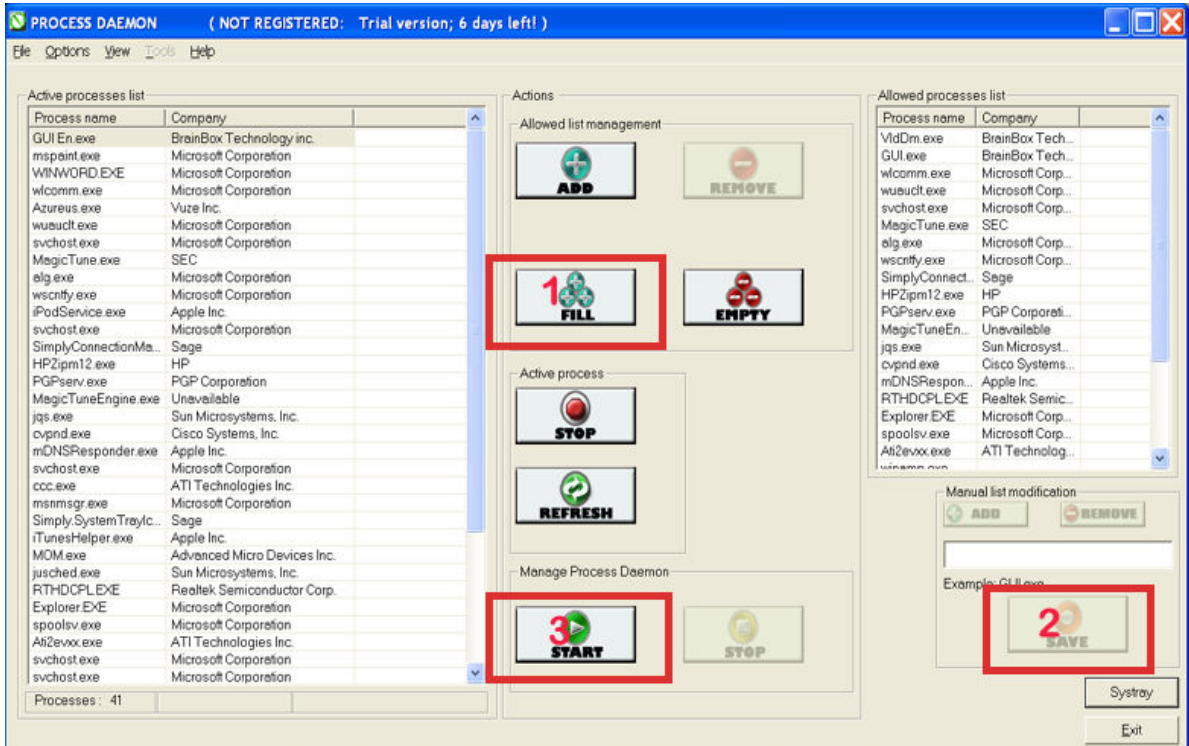


3. Configuring the allowed processes list

The essential step in using Process Daemon is the configuration of the allowed processes list. The fastest way to configure this list is to use the "Fill" button. This button takes all processes currently running on your computer or server and adds them to the allowed list. Once your list is complete, you must click on "Save" to save your changes.

4. Starting Process Daemon

The last step is to start Process Daemon. To do this, simply click on the "Start" button.

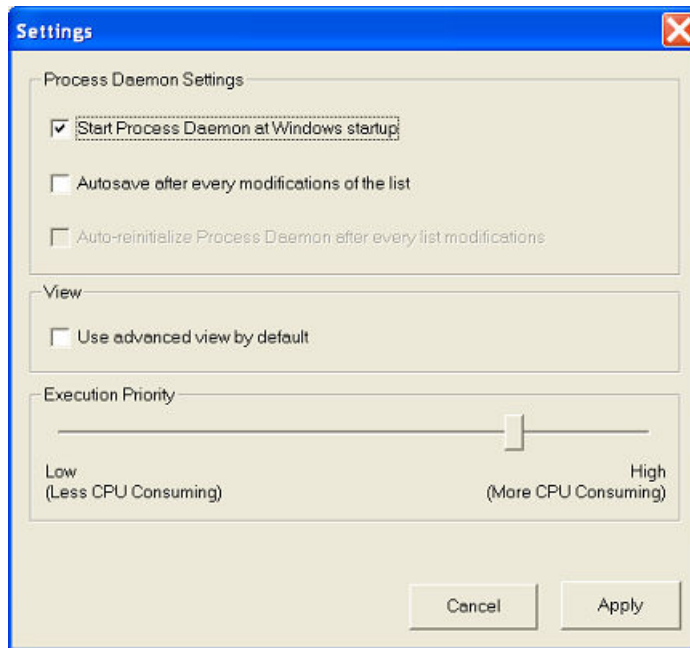
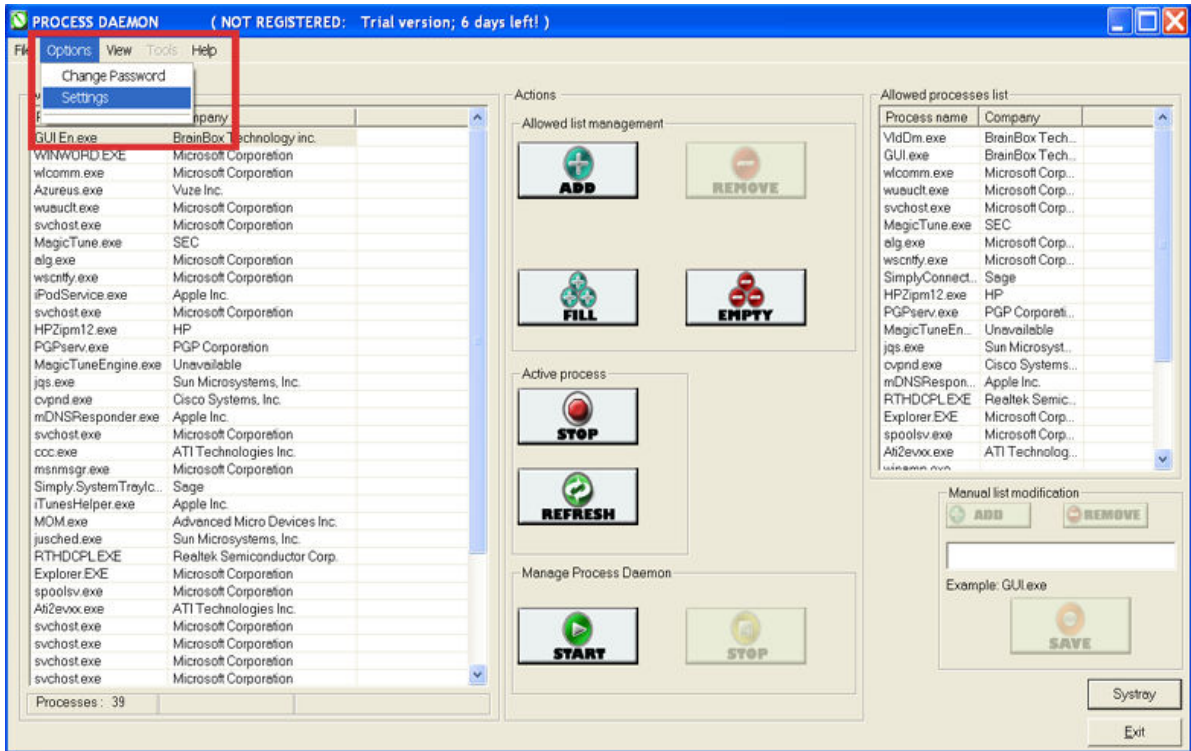


5. Starting Process Daemon at Windows startup

If you want Process Daemon to start automatically when Windows starts, just check the option "Start PrcDaemon at Windows startup" as follows:



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5.0 Frequently asked questions

1. Does the executable of an application always bears its name in the following format: "Application.exe"?

Answer: No.

2. How can I find the name of the application I want to add to my allowed list?

Answer:

- A. Stop Process Daemon;
 - B. Start the application you wish to add to your list;
 - C. Click on the « Refresh » button to update your active processes list;
 - D. Add the process of the desired application by selecting it in the active processes list and by clicking on the "Add" button.
3. I can not run an application that I have added to the allowed processes list.

Answer:

Make sure you have written the name of the application in your list. The software you want to add may be using several processes. To make it work, you need to add all processes to the allowed processes list. To find out which processes you need to add please repeat the steps specified in answer # 2.

4. When Process Daemon is setup to start at Windows startup, some applications do not show in the "systray".

Answer:

Make sure all your applications are in the allowed processes list.

5. Can Process Daemon prevent software to update online?

Answer: Yes.

If the application launches an executable different than those specified in the allowed processes list, your application will not be updated.

Another solution is to temporarily stop Process Daemon to do the updates and restart Process Daemon thereafter.

6. My screen saver does not work since I installed Process Daemon.

Answer: Make sure to add the process "logon.scr" to your allowed processes list.

7. I am no longer able to do the Microsoft Windows updates since I start using Process Daemon

Answer: We recommend you to stop Process Daemon in order to be able to do the Microsoft Windows updates.

6.0 System requirements

This software version has been developed to work with Microsoft Windows XP® (minimum Service Pack 2).