

Task-Lock Lite, Version 1.0, 1996

Task-Lock Lite provides a simple and inexpensive, but effective way to password protect specified applications no matter how they are executed. It is easy to configure and requires little to no modifications to your current system configuration.

The latest release of Task-Lock Lite and other security products can be found on the web at:
<http://users.aol.com/Sajernigan/sharware.htm>

Registration

Installation

Task Definition (Main Dialog, tliteset.exe)

Passwords

Protection Dialog

Special Steps for Protecting the MS-DOS Prompt

IMPORTANT: To Insure Proper Security

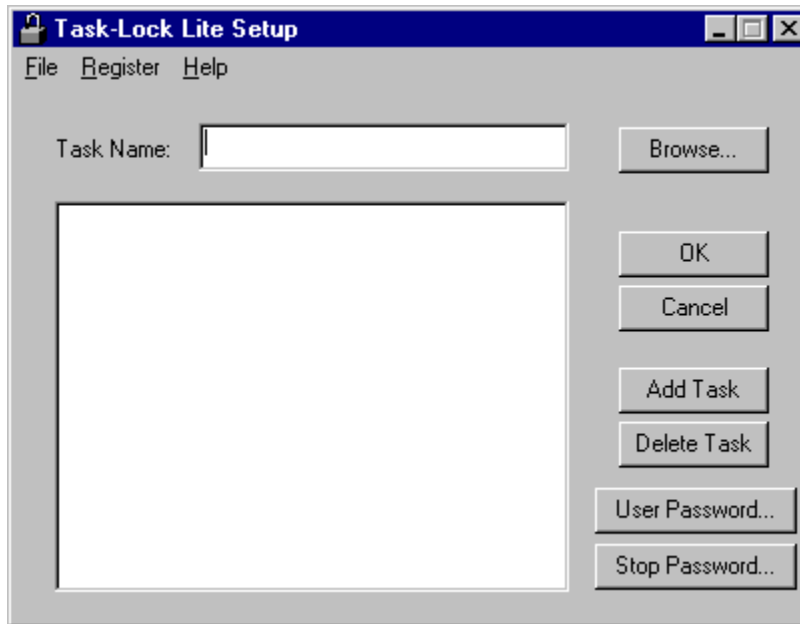
Installation

Copy the files tasklite.exe, tasklite.hlp, and tliteset.exe to the Windows directory (usually c:\windows). Place the protection program, tasklite.exe, in your startup group so that it is executed whenever Windows 95 starts up or use one of the other methods detailed in the security section. Then, use the setup program, tliteset.exe, to define your passwords and the tasks to protect. Once these steps are complete, reboot and you are ready.

If for some reason you wish to remove Task-Lock Lite from your system just reverse the steps you took to install it. First make sure tasklite.exe is not running. Then remove the files you copied to the Windows directory. Finally, undo the method you used to get tasklite.exe to execute on Windows startup.

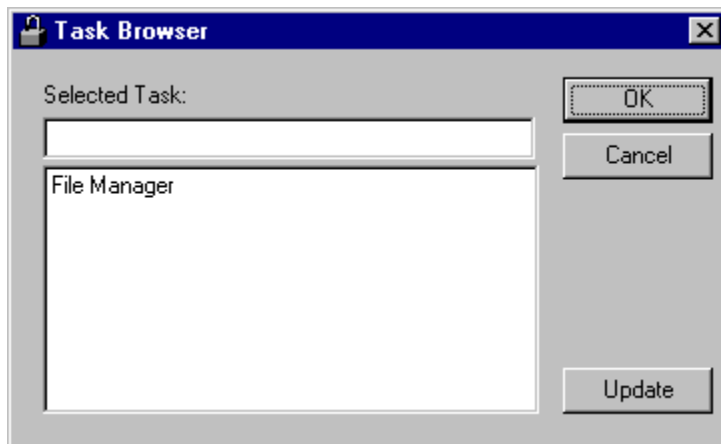
System Requirements: Windows 95.

Task Definition (Main Dialog, tliteset.exe)



Task Name: Enter the name of the task you wish to protect in this field. The task name is usually the same as the text displayed as the window title. You do not have to enter the whole title. The comparison will be done only on the portion you enter. For example, if you enter *Notepad* as the task name the software will protect *(Untitled) - Notepad* or *mytext.txt - Notepad*. This is an example of task name matching at the end. If you enter *File Man* as the task name, the software will protect *File Manager*. This is an example of task name matching at the beginning. The software will not protect a task that has its name defined as a substring interior to the task name. For example, *Man* entered as a task name **WILL NOT** result in the protection of *File Manager*. To select from a list of the currently running tasks use the **Browse** button. To add the task name to the **Protected Tasks** list press the **Add Task** button.

Browse: This button displays the **Task Browser** dialog.



Simply select the task you wish to protect from the list box. The task name will appear in the **Selected Task** field. You may return this name as selected to the **Task Definition** dialog. If some new tasks have started you may select **Update** to refresh the list box. As always **OK** dismisses the dialog accepting the selected task and **Cancel** simply dismisses the dialog.

Add Task: Press this button to add the task name currently displayed in the **Task Name** field to the **Protected Tasks** list.

Delete Task: Press this button to delete the task selected in the **Protected Tasks** list.

Protected Tasks: This list displays the currently protected tasks. To add a task, type the task name in the **Task Name** field and press the **Add Task** button. To delete a task, select the desired task and press the **Delete Task** button.

User Password: This button will display the User Password dialog. You may enter a user password if one has not been defined or change the current user password. The user password is used to give users access to protected tasks.

Stop Password: This button will display the Stop Password dialog. You may enter a stop password if one has not been defined or change the current stop password. The stop password is used to terminate the execution of the Protection Dialog software.

OK: This button saves the current settings and dismisses the dialog. If the protection software, tasklite.exe, is currently running the changes made will take affect in approximately a minute. If the tasks you wish to protect are running at the time the changes are made, you will have to close these tasks for the Protection Dialog software to correctly recognize them.

Cancel: This dismisses the dialog without saving the changes.

Dialog Menu:

File

Close: Dismisses the dialog (the same as Cancel)

Register

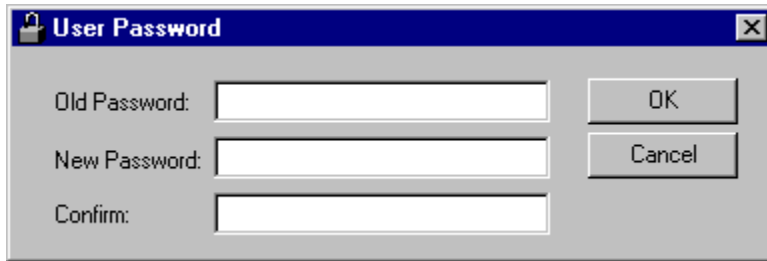
Register...: Displays the Registration dialog.

Help

Help...: Displays this help file.

About Task-Lock Lite...: Displays the About dialog.

Passwords



The **User Password** and the **Stop Password** dialog function in the same manner. The **User Password** dialog defines or changes the password that allows users access to protected tasks and the **Stop Password** dialog defines or changes the password that halts the execution of the Protection software. Both a **User Password** and a **Stop Password** must be defined.

Old Password: This field accepts the current password, if one exists, prior to a change.

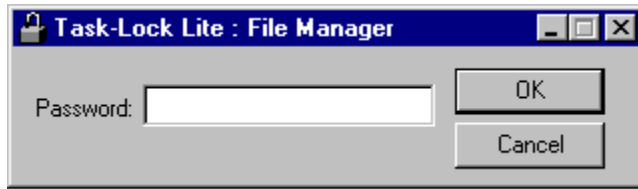
New Password: This field accepts the new or changed password.

Confirm: This field accepts the new password again as a confirmation that it was typed correctly.

OK: This button saves the changes and dismisses the dialog.

Cancel: This button dismisses the dialog and does not save the changes.

Protection Dialog (tasklite.exe)



When a task defined in the Protected Tasks list is executed the Protection Dialog will appear, assuming tasklite.exe is running, and restrict the cursor to the dialog. The user then has 3 attempts to enter the correct password or the protected task will be terminated. The title of this dialog will contain the window title of the task being protected. If the window title of the protected task is too long then it will be truncated to fit on the dialog. The graphic shows an example where File Manager is protected. This truncation will not affect the underlying operation of the software.

The protection dialog can be accessed anytime tasklite.exe is running by clicking on the lock icon that resides in the system tray. The system tray icon provides an easy way to access the dialog in case you need to terminate tasklite.exe using the Stop Password.

Password: This field accepts the User Password or the Stop Password defined using the Password dialog of the Task-Lock Lite Setup software.

OK: This button accepts the password.

Cancel: This button terminates the task being protected and dismisses the Protection Dialog.

IMPORTANT: To Insure Proper Security

- Password protect the setup program by defining the first task as the name displayed in the title of the Task Definition dialog.

- There are three alternatives to starting Task-Lock Lite as Windows 95 starts up. Each one is more secure than the previous one.

1) Place the protection program (tasklite.exe) in your startup group so that it executes as soon as Windows starts. This is the simplest but it is also the easiest for someone to get around.

2) Add the following to the bottom of your autoexec.bat file

```
win c:\windows\tasklite.exe
```

This will execute tasklite.exe as soon as Windows comes up without tasklite.exe being in your startup group. This assumes that you placed tasklite.exe in c:\windows. Simply change the path to where you placed tasklite.exe and you're set. Only one of these lines can exist in your autoexec.bat.

3) Add tasklite.exe to your registry. This assumes you have access to the Registry Editor, REGEDIT.EXE. Run REGEDIT.EXE and go to the following entry: My Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Run. Add a name here (in Run) called "tasklite". Add a data entry for the value which is the full path to where tasklite.exe is installed and the file name tasklite.exe. Assuming it is installed in c:\windows, it should be c:\windows\tasklite.exe" The quotes will be added automatically if needed so you do not need to type them. If Run is not present (as a key) under CurrentVersion, then you can safely add it there. Don't forget to add Registry Editor as a task to be protected by Task-Lock Lite.

- If you have a system with highly sensitive data and/or that is prone to be tampered with by "hackers", then Task-Lock Lite should only be part of the security measures you take. To protect against tampering through system reboots, a BIOS password or similar boot password utility should be utilized. To protect against a safe-mode reboot without a reboot password here is an alternative.

Windows 95 creates a hidden, read-only system file named MSDOS.SYS in the root of the computer's boot drive (usually c:). Change the properties on this file and edit it to change or add the following in the [OPTIONS] section to increase security. These values are Boolean with a value of 1 (enabled) or 0 (disabled).

BootGUI=0 : This will disable automatic graphical startup into Windows 95.

BootKeys=0 : This will prevent any startup keys (F5, F6, and F8) from functioning.

BootFailSafe=0 : This will disable Safe Mode for system startup.

This will prevent a safe-mode reboot. DISABLED SAFE-MODE WARNING: Make sure you have a reboot floppy available in case you need to correct any problems that may be encountered in the future. Disabling safe-mode will make this necessary to get around the startup files.

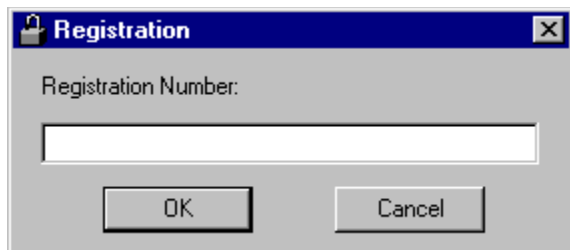
- Prevent a user from tampering with the startup profile or program files by protecting File Manager, Explorer, MS-DOS windows, and the Taskbar Properties dialog. The Taskbar Properties can be added by simply typing in Taskbar Properties into the Task Name field and selecting Add Task. You might also want to protect the Run and Display Properties tasks.

- A task name is usually the text displayed as the title of the main window of a program. Sometimes it is not. In these rare cases the Browse feature can help determine the task name of the program you wish to protect. The Task Browser dialog will display the task names of the active tasks at the time it is displayed.. The task list it displays will not update automatically but can be updated by selecting the Update button.

- It is best to set up the tasks you wish to protect and then start or restart the protection software (tasklite.exe) to insure that all desired tasks are properly protected.

Registration

If you use an unregistered **Task-Lock Lite** you will notice that every time you accept a password on the Protection Dialog, a box appears indicating you are unregistered and it displays the password you entered using the Task-Lock Lite Setup Dialog. When you send in your registration, I will return you a registration number that you will enter on the registration dialog of the Task-Lock Lite Setup Dialog. This dialog can be reached from the menu of the Task-Lock Lite Setup Dialog. This will register the software and you will no longer get the annoying box that displays your password.



Task-Lock Lite is Shareware (see the Legal Stuff below). If you feel that this software will be useful to you please send \$5.00 (US dollars only, this can be a postal money order, a check on a US or non-US bank, or currency as long as it is in US dollars) for individual license. Site licenses are available at a discount. Use the site license discount table to determine the registration fee. Send your completed registration to the following address. Please include your email address, the complete product name, the product version, and the number of copies you require to insure prompt registration.

Stephen A Jernigan
PO Box 21015
Huntsville, AL 35824
USA

If you are writing a check please make it out to: Stephen A Jernigan

I will accept purchase orders from businesses, schools, hospitals or other recognized organizations. Licenses for individuals will not be processed by purchase order.

The following information must be sent along with your registration fee to insure prompt registration.

Email address (or postal if no email): _____
Complete Product name: _____
Product version number: _____
If a site license, number of copies to be used: _____

This information will provide both of us with quicker and easier registration.

Please report any bugs, suggestions for improvement or new features you would like to see. I

can be reached through email at 103672.2634@compuserve.com or on the web at:
<http://users.aol.com/Sajernigan/sharware.htm>

- Version 1.0

- Initial Release

LEGAL STUFF:

DEFINITION OF SHAREWARE

Shareware distribution gives users a chance to try software before buying it. If you try a Shareware program and continue using it, you are expected to register. Individual programs differ on details -- some request registration while others require it, some specify a maximum trial period. With registration, you get anything from the simple right to continue using the software to an updated program with printed manual.

Copyright laws apply to both Shareware and commercial software, and the copyright holder retains all rights, with a few specific exceptions as stated below. Shareware authors are accomplished programmers, just like commercial authors, and the programs are of comparable quality. (In both cases, there are good programs and bad ones!) The main difference is in the method of distribution. The author specifically grants the right to copy and distribute the software, either to all and sundry or to a specific group. For example, some authors require written permission before a commercial disk vendor may copy their Shareware.

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Task-Lock Lite is a "shareware program" and is provided at no charge to the user for evaluation. Feel free to share it with your friends, but please do not give it away altered or as part of another system. The essence of "user-supported" software is to provide personal computer users with quality software without high prices, and yet to provide incentive for programmers to continue to develop new products. If you find this program useful, you must make a registration payment of \$5.00 to Stephen A Jernigan. The \$5.00 registration fee will license one copy for use on any one computer at any one time. You must treat this software just like a book. An example is that this software may be used by any number of people and may be freely moved from one

computer location to another, so long as there is no possibility of it being used at one location while it's being used at another. Just as a book cannot be read by two different persons at the same time.

Commercial users of Task-Lock Lite must register and pay for their copies of Task-Lock Lite as a site-license. Site licenses are available at a discount.

Anyone distributing Task-Lock Lite for any kind of remuneration must first contact Stephen A Jernigan at the address given for authorization.

You are encouraged to pass a copy of Task-Lock Lite along to your friends for evaluation. Please encourage them to register their copy if they find that they can use it. All registered users will receive a registration number to fully enable the latest version of the Task-Lock Lite software.

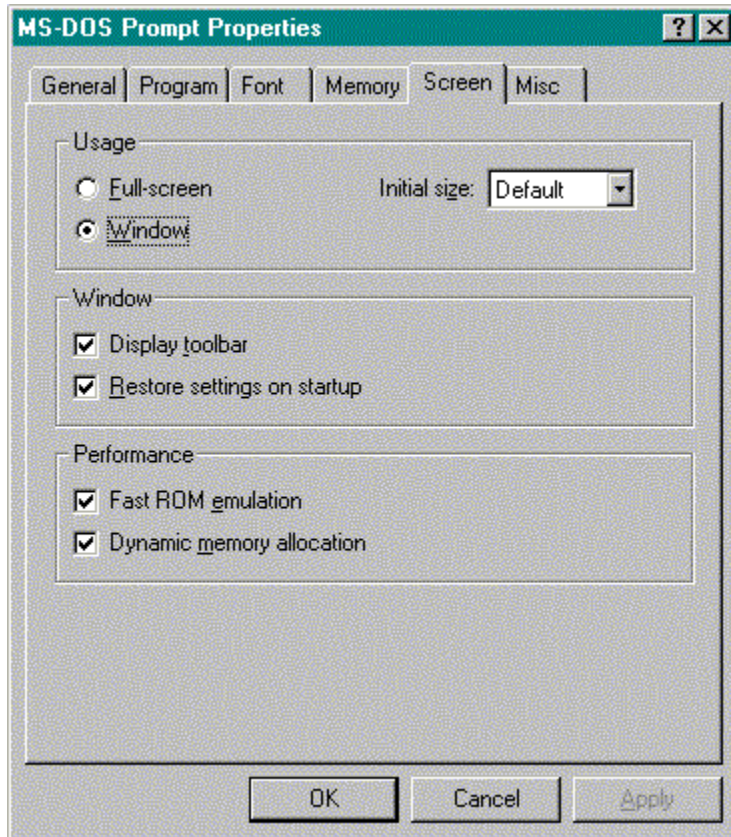
This software may be freely distributed as long as the following files are all kept together and unmodified and no remuneration is received by the person or persons distributing said software.

tliteset.exe
tasklite.hlp
tasklite.exe
readme.txt

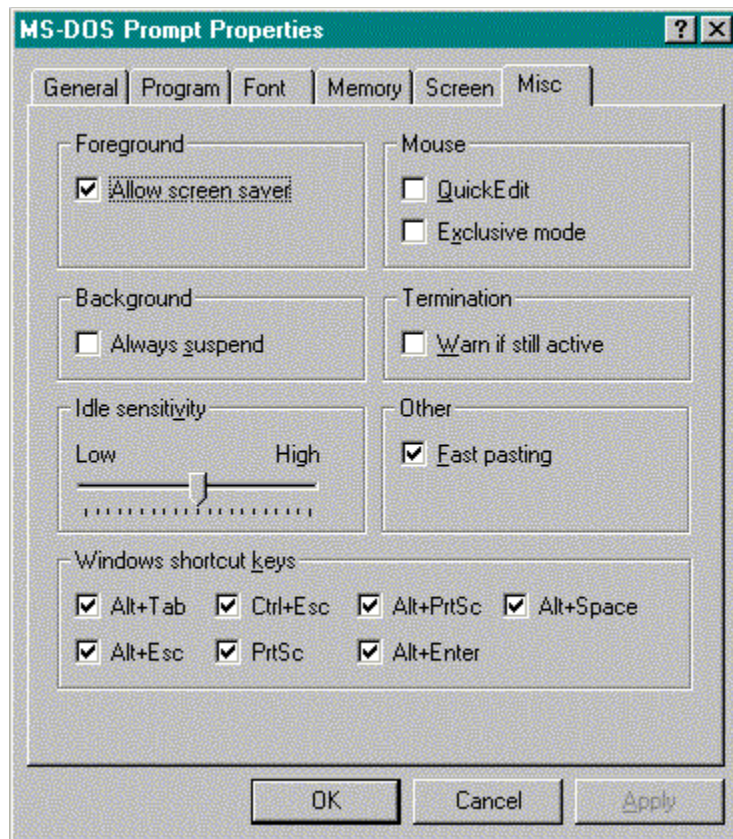
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Special Steps for Protecting the MS-DOS Prompt

To properly protect the MS-DOS Prompt, the Properties must be set a certain way. Bring up the Properties dialog and select the Screen tab. When the tab appears, select the Window radio button in the Usage section. This insures that the MS-DOS Prompt will appear as a Window. This is required for Task-Lock Lite to work properly on the MS-DOS Prompt.



Next, select the Misc tab. Make sure the check box in the Termination section is NOT checked. This insures a clean closure of the MS-DOS Prompt window.



After this is done, add the MS-DOS Prompt Properties dialog as a task to be protected.

Before You Register.....

Compare Task-Lock Lite and Windows Task-Lock

Feature	Task-Lock Lite	Windows Task-Lock
Mouse Capture	Yes	Yes
Task Termination after 3 unsuccessful passwords	Yes	Yes
System Tray Operation	Yes	Yes
Password Timeout	No	Yes, User specified limit (optional)
Sound Events	No	Yes, User specified sounds events on startup, incorrect password, and task termination events (optional)
Stealth Mode	No	Yes, Operation is hidden until task protection is needed (optional)
Administrator Option	No	Yes, Administrator password and ability to change user password and stop password without knowing the current passwords
Task Limit	50 task limit	Unlimited number of protected tasks
Price	\$5.00, US dollars	\$9.95, US dollars

You can find the latest release of Task-Lock Lite, Windows Task-Lock (sgllock.zip), and other security products on the web at: <http://users.aol.com/Sajernigan/sharware.htm>

Now you know the differences so if you don't need the added features of Windows Task-Lock (sgllock.zip), you can continue and [register Task-Lock Lite](#).

Task-Lock Lite Site License Discount Table

No. Of Licenses	% Discount	Price per Copy
1 - 3	0%	\$5.00
4 - 5	10%	\$4.50
6 - 14	25%	\$3.75
15 - 29	30%	\$3.50
30 - 49	35%	\$3.25
50 - 74	40%	\$3.00
75 - 99	45%	\$2.75
100 - 149	50%	\$2.50
150 - 249	60%	\$2.00
250+	75%	\$1.25

For example, a site license for 20 systems would get a discount of 30% off the individual license price of \$5.00. This puts the cost per copy at \$3.50. For the 20 systems the total registration fee would be \$70.00. (All dollar figures are in US dollars).

