Windows Task Lock, Version 5.0, 1998

Windows Task Lock 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. Administrator options are enabled for site licenses.

Installation

To Install Windows Task Lock:

If you used the release that includes the InstallShield installation program then you have already installed the product correctly.   If not then you must install Task Lock manually.   Simply copy the files sgllock.exe, sgllock.hlp, sglset.exe, lockctrl.exe, scrblnk.exe, boom.wav, tada.wav, and ding.wav to the Windows directory (usually c:\windows).

If you would like a release with the installation program, visit our web page at http://posum.com.

To Configure Windows Task Lock:

To get familiar with Task Lock, it is recommended that you go through the steps in Q1 of the Questions, Answers, and Examples section of this help file.   After this, start adding the tasks you need for your particular situation.   It is recommended that you add a few tasks at a time and test them.

Once you are happy with the configuration, place the protection program, sgllock.exe, in your startup group so that it is executed whenever Windows 95 or NT starts up or use one of the other methods detailed in the security section. The best approach is to use the System Registry Setup function in sglset.exe.   Once these steps are complete, reboot and your system is secure.

To Remove Windows Task Lock:

If for some reason you wish to remove Task Lock from your system just reverse the steps you took to install it.   First make sure sgllock.exe is not running.   Then remove the files you copied to the Windows directory or from the installation directory specified during your installation process.   Finally, undo the method you used to get sgllock.exe to execute on Windows startup. This must be done manually to prevent any security holes.

System Requirements: Windows 95 or NT.

Setting up Task Lock to protect your system (sglset.exe)

The sglset.exe executable is used to establish or modify the configuration of Task Lock on your system.   With it you can specify the tasks you wish to protect and the options used by sgllock.exe.   If sgllock.exe is currently running, sglset.exe will not be able to execute.   Make sure sgllock.exe is not running before you execute sglset.exe.   For a simple example of using the Task Lock setup, see Q1 of the Questions, Answers, and Examples section of this help file.
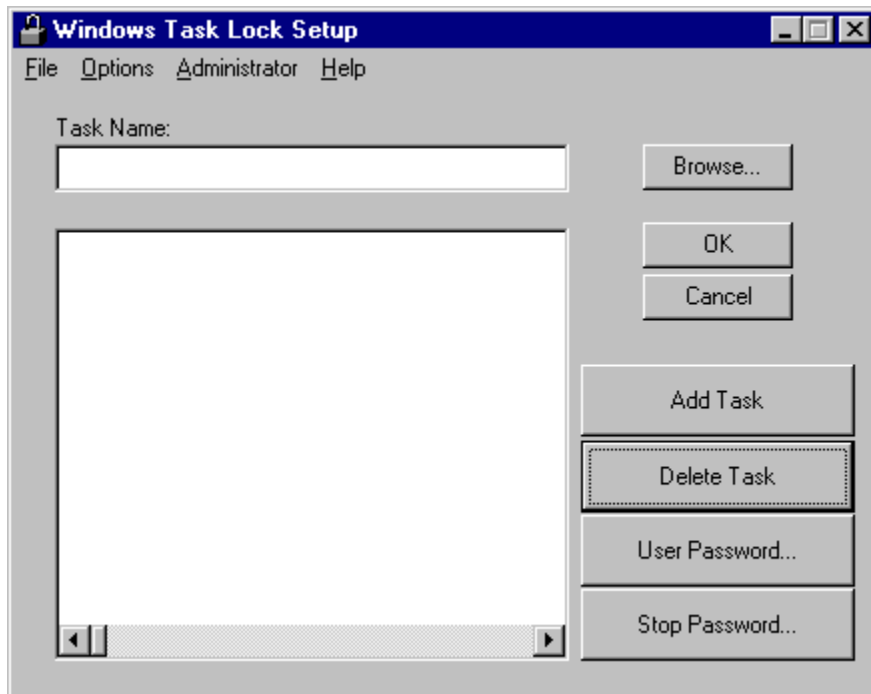
Task Name: Enter the name of the task you wish to protect in this field.   The task name is usually the same as the text displayed as the window title. You do not have to enter the whole title.   The comparison will be done only on the portion you enter.   For example, if you enter *Notepad* as the task 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 it's 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.
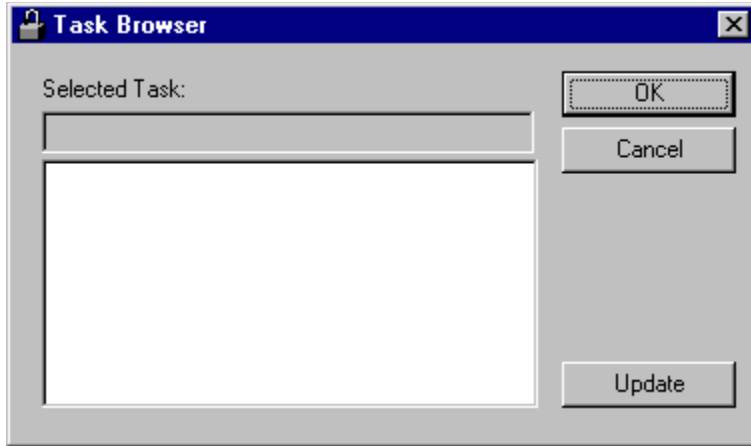
Simply select the task you wish to protect from the list box.   The task name will appear in the **Selected Task** field.   You may return this name as selected to the **Task Definition** dialog.   If some new tasks have started you may select **Update** to refresh the list box.   As always **OK** dismisses the dialog accepting the selected task and **Cance**l 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 sgllock.exe.

OK: This button saves the current settings and dismisses the dialog.

Cancel: This dismisses the dialog without saving the changes.

Passwords
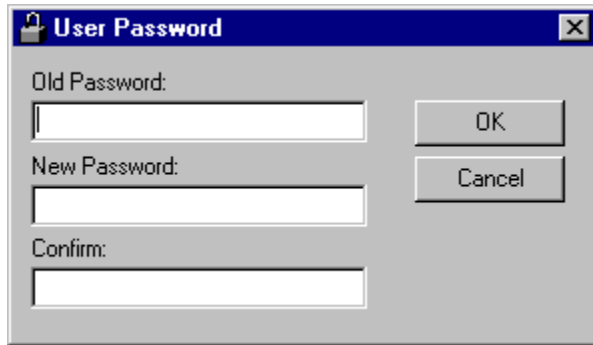
The **User Password** and the **Stop Password** dialog function in the same manner.   The **User Password** dialog defines or changes the password that allows users access to protected tasks and the **Stop Password** dialog defines or changes the password that halts the execution of sgllock.exe.   Both 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.

Running Task Lock (sgllock.exe)

```
Windows Task Lock              [_][□][X]

Password:                          OK

[                    ]            Cancel
```
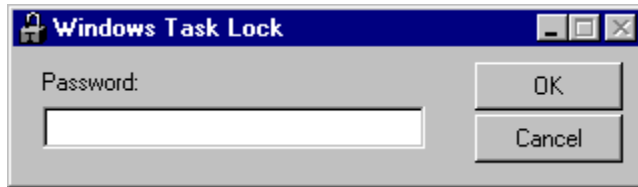
When a task defined in the Protected Tasks list is executed the Protection Dialog will appear, assuming sgllock.exe is running, and restrict the cursor to the dialog.   The user then has 3 attempts to enter the correct password or the protected task will be terminated.   If the Password Timeout is used then the user will only have the specified number of seconds (time left is displayed on the title bar of this dialog) 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 sgllock.exe is running by clicking on the lock icon that resides in the system tray unless Stealth Mode was specified.   Stealth Mode will allow sgllock.exe to run but the icon will not appear in the system tray.   The system tray icon provides an easy way to access the dialog in case you need to terminate sgllock.exe using the Stop Password.

When sgllock.exe is executed on Windows 95 it will disable CTRL+ALT+DEL as an added security measure.   This has the side effect of also disabling ALT+TAB. This is done to make your system more secure and these will be enabled when Task Lock is properly exited using the stop password.   If you require the use of ALT+TAB or CTRL+ALT+DEL while Task Lock is running then you can specify a command line argument   to allow these.   The disabling of CTRL+ALT+DEL is **not** necessary for the secure operation of Task Lock but it does further discourage tampering.

Password: This field accepts the User Password or the Stop Password.

OK: This button accepts the password.

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

To Insure Proper Security

To complete the protection of your system, additional steps should be taken to secure it as Windows starts and before Windows starts.

As Windows Starts

A simple and secure method for starting Task Lock (sgllock.exe) as Windows starts is provided, the System Registry Setup. This dialog provides an easy way to start Task Lock (sgllock.exe) via the registry.   It is recommended that you only use this after you have a working configuration and are ready to commit it to the protection of your system.

There are two other alternatives to starting Task Lock (sgllock.exe) as Windows starts up, but neither is as secure as the System Registry Setup.

1) Place the program (sgllock.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 you autoexec.bat file (Windows 95 only)

> win c:\windows\sgllock.exe

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

Before Windows Starts

The following steps should only be taken after you are confident in the configuration you are using for Task Lock.   It is also recommended that these steps only be performed by experienced computer users.

If you have a system with highly sensitive data and/or that is prone to be tampered with by "hackers", then Windows Task Lock 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. You can also modify your BIOS to boot from the hard drive first instead of your floppy.   This will prevent a reboot from floppy to get around the security.

To protect against a Windows 95 safe-mode reboot, make the following changes.

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.

Registration

If you use an unregistered **Windows Task Lock** you will notice that every time you accept a password on the dialog of sgllock.exe, a box appears indicating you are unregistered and it displays the password you entered using the Windows Task Lock Setup Dialog .   When you send in your registration, we will return you a registration number that you will enter on the registration dialog of the Windows Task Lock Setup Dialog.   This dialog can be reached from the menu of the Windows Task Lock Setup Dialog.   This will register the software and you will no longer get the annoying box that displays your password.
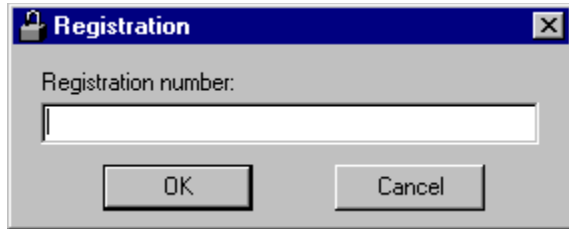
Windows Task Lock is Shareware (see the Legal Stuff below).   If you feel that this software will be useful to you, please print the order form (follow this link), fill it out and send it along with your registration fee or credit card information to the following address.

Posum LLC
PO Box 21015
Huntsville, AL 35824
USA

For a fax number, secure online ordering, and the latest ordering information, visit our web site at: http://posum.com.

If you are paying with a check or money order it must be in US dollars on a US or Canadian bank, payable to: Posum, LLC.

Site licenses are available at a discount and are handled on a case by case basis.   If you are interested in a site license please contact us at order@posum.com or visit our website at http://posum.com.

For CompuServe users!!   Windows Task Lock can now be registered online through SWREG. Simply GO SWREG and follow the instructions.   The registration ID for Windows Task Lock is 11147.   Due to the CompuServe pricing structure, only single user licenses can be   registered online and each license is $10 (US).   If you are interested in a site license please contact us at order@posum.com.

Please report any bugs, suggestions for improvement or new features you would like to see.   We can be reached through email at support@posum.com or through our web page at http://posum.com.

- Version 1.0

    - Initial Release

- Version 1.1

    - Changed protection dialog title to contain the
        window title of the task being protected
    - Corrected a bug in the timing for a read of an
        updated setup by the protection dialog software

- Version 1.2

    - Corrected a bug in the focus of the protection dialog (sgllock.exe)

- Version 1.3

    - Corrected a bug that caused erratic behavior in the protection
        dialog software on Windows 95

- Version 2.0

    - Corrects a bug that will allow CNTRL+ALT+DEL to terminate
        the protection dialog
    - Provides a task name browser for setup and error dialogs for
        the protection dialog.

- Version 2.1

    - Corrects a bug that allows ESC to terminate the program

- Version 2.2

    - Added a Cancel button to the protection dialog and improved
        security and usability thanks to user's input.

- Version 3.0

    - Administrator password addition for site administration,
        added a menu on setup and corrected bug in the error dialog.

- Version 3.2

    - The password dialog (sgllock.exe) now runs from an icon in
        the system tray instead of taking up space on the Taskbar.

- Version 4.0

- New Options: Sound on startup, incorrect password,
    and task termination events, Stealth Mode, password
    timeout, Administrator options to change the user or
        stop passwords without knowing the current passwords.
        Enhancements: Protection against running
    multiple copies of sgllock.exe and task name matching
    from the beginning or end of the task name string
    (for example, allows filename.txt - Notepad to be protected
        by defining the task Notepad).

- Version 4.1

- Corrected a minor memory bug on exit.

- Version 4.1b
    - Enhanced the security of the password and task system
        information plus updates to the helpfile.   CTRL+ALT+DEL
        is now optionaly disabled.

- Version 5.0
    - Multiple language support (Danish, English, French, German,
        Italian, Portuguese, Spanish, Swedish), improved encryption
        of the passwords, hot key support, screen blanking for passwords,
        log file support, system registry setup to start Task Lock as
        Windows starts, improved NT support, alphabetized task list,
        and an extensive documentation update.

LEGAL STUFF:

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Shareware program and continue using it, you are expected to register. Individual programs
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trial period. With registration, you get anything from the simple right to continue using the
software to an updated program with printed manual.

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Shareware is a distribution method, not a type of software. You should find software that suits your needs and pocketbook, whether it's commercial or Shareware. The Shareware system makes fitting your needs easier, because you can try before you buy. And because the overhead is low, prices are low also. Shareware has the ultimate money-back guarantee -- if you don't use the product, you don't pay for it.

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Users of Windows Task Lock must accept this disclaimer of warranty: "Windows Task Lock is supplied as is.   The author disclaims all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The author assumes no liability for damages, direct or consequential, which may result from the use of Windows Task Lock."

Windows Task Lock 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 $9.95 to Posum L.L.C.   The $9.95 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 Windows Task Lock must register and pay for their copies of Windows Task Lock as a site-license.   Site licenses are available at a discount and are handled on a case by case basis.

Anyone distributing Windows Task Lock for any kind of remuneration must first contact Posum L.L.C. at the address given for authorization.

You are encouraged to pass a copy of Windows Task Lock 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 Windows Task Lock 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.

sglset.exe
sgllock.hlp
sgllock.exe

lockctrl.exe
scrblnk.exe
boom.wav
ding.wav
tada.wav
readme.txt
dansk.txt
deutsch.txt
francais.txt
italiano.txt
portuges.txt
svenska.txt

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 the Windows Task Lock to work properly.
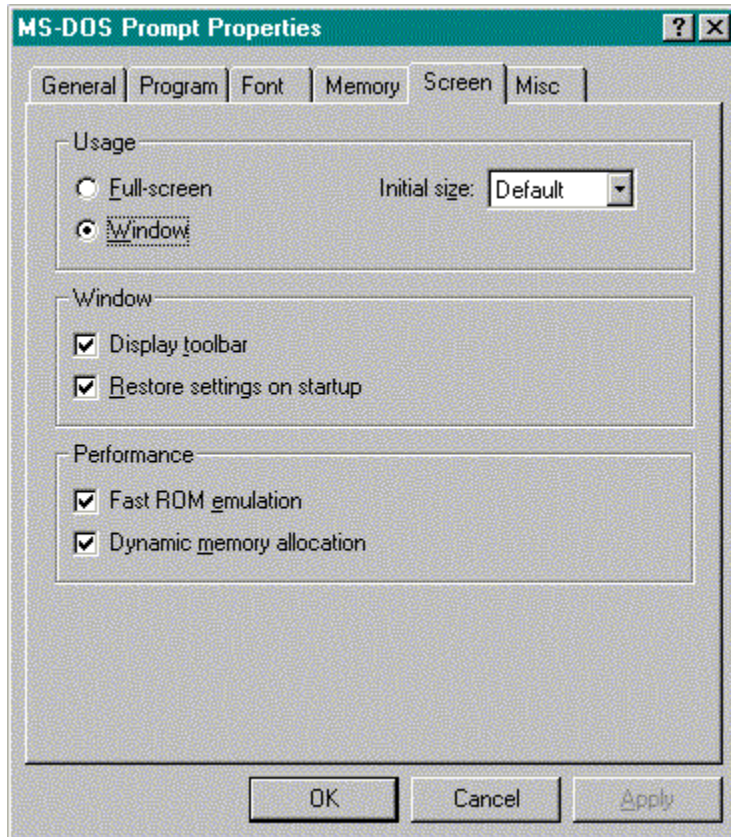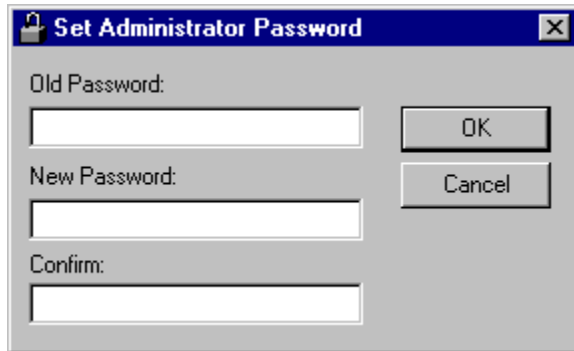

Next, select the Misc tab.   Make sure the check box in the Termination section is NOT checked. This insures a clean closure of the MS-DOS Prompt window.
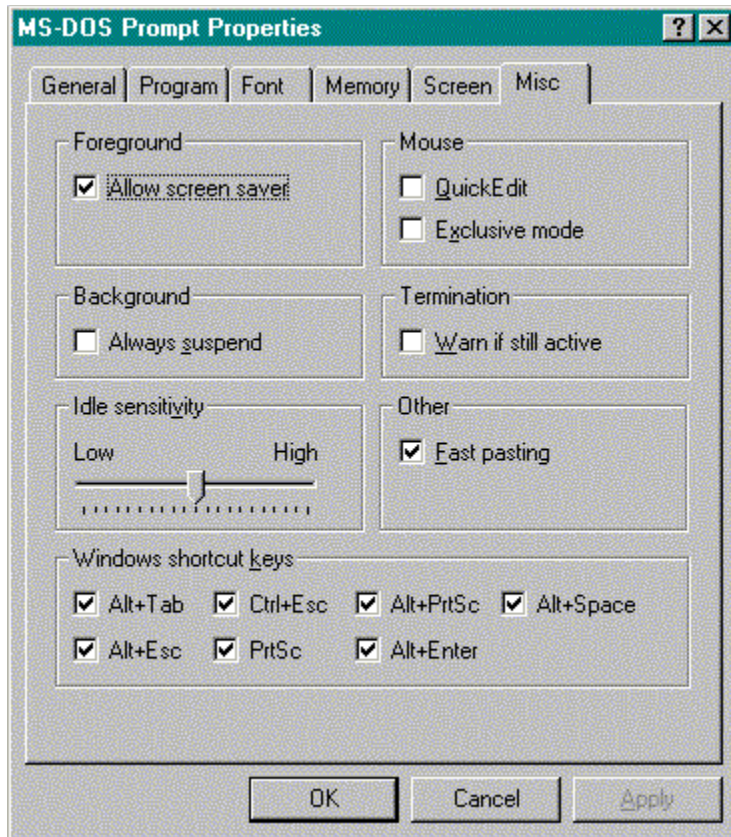
After this is done, add the MS-DOS Prompt Properties dialog as a task to be protected.

Set Administrator Password

The Task Lock Admin Password dialog defines or changes the password that allows an administrator to dismiss the protection dialog that locks the system.   This feature is only available when a site license has been registered.   It is not active for a single system registration.

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

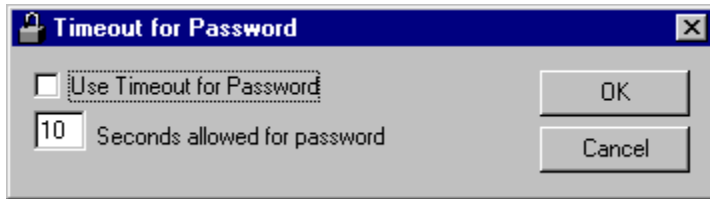**New Password**:   This field accepts the new or changed administrator password.

Confirm: This field accepts the new administrator 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.

Password Timeout

The Password Timeout dialog allows the user to specify a limit on the amount of time allowed for the entry of a correct password.   This limit must be between ten and sixty seconds.   If the time limit is exceeded with this option chosen, the protected task will be terminated.

Password Timeout: This field contains the number of seconds allowed for the user to type in the correct password.   The **check box** to the left of this field indicates if the specified timeout should be used (checked) or not (unchecked).

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

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

Event Sounds (WAV files)
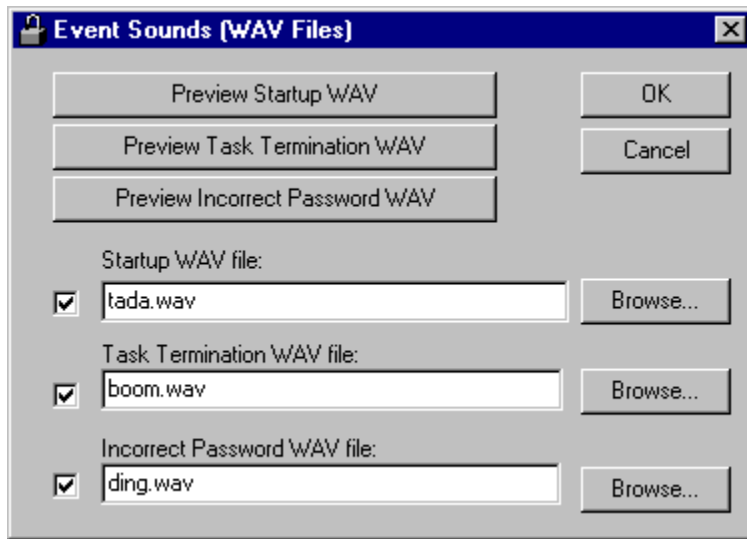
The Event Sounds dialog allows the user to specify WAV files to be played when Task Lock starts up, when an incorrect password is given, or when a prohibited task is kept from running.

Startup WAV file: This field contains the filename of the WAV file that will be played when Task Lock starts.   The **check box** to the left of this field indicates if the specified file should be played (checked) or not played (unchecked) for this event.   If you do not know the filename or specific location, choose the **Browse** button to the right of this field.

Preview Startup WAV: This button will play the WAV files specified in the **Startup WAV file** field.   If this button is not active then the check box is not checked and/or the specified WAV file can't be found.

Task Termination WAV file: This field contains the filename of the WAV file that will be played when Task Lock stops a prohibited task from running.   The **check box** to the left of this field indicates if the specified file should be played (checked) or not played (unchecked) for this event.   If you do not know the filename or specific location, choose the **Browse** button to the right of this field.

Preview Task Termination WAV: This button will play the WAV files specified in the **Task Termination WAV file** field.   If this button is not active then the check box is not checked and/or the specified WAV file can't be found.

Incorrect Password WAV file: This field contains the filename of the WAV file that will be played when Task Lock is given an incorrect password.   The **check box** to the left of this field indicates if the specified file should be played (checked) or not played (unchecked) for this event.   If you do not know the filename or specific location, choose the **Browse** button to the right of this field.
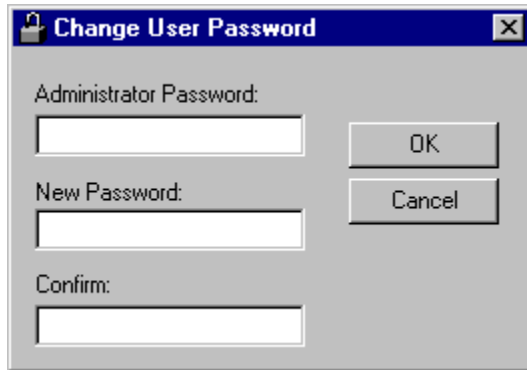
Preview Incorrect Password WAV: This button will play the WAV files specified in the

Incorrect Password WAV file field.   If this button is not active then the check box is not checked and/or the specified WAV file can't be found.

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

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

Change User (Stop) Password

The **Change User Password** and the **Change Stop Password** dialog function in the same manner.   The **Change User Password** dialog changes the password that allows users access to protected tasks and the **Change Stop Password** dialog changes the password that halts the execution of the sgllock.exe.   This will allow administrators to change a user's passwords without having to know their current ones.   These functions require the Admin Password so they are only available to site license registrations.

Admin Password: This field accepts the current Admin Password.

New Password: This field accepts the 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.

Posum's order form

Please print the following order form, fill it out and send it along with your registration fee or credit card information to the following address.   We accept US and international credit card orders.

Posum LLC
PO Box 21015
Huntsville, AL 35824
USA

For a fax number and the latest ordering information visit out web site at http://posum.com

Last Name: _____First Name: _____MI:_____
Address 1:_____
Address 2:_____
City: _____State or Province:_____
Country: _____Zip (postal) code:_____
Complete Phone No.:_____
Email address:_____
Payment method:
___Check or money order (must be in US dollars on a US or Canadian bank;
                        payable to Posum, LLC)
___ VISA, ___Master Card, ___American Express,____ Discover
Card Number:_____ Expiration Date:_____
I agree for the merchant, Posum, LLC, to charge the amount listed below to my card.

_____
Signature of card holder

Select the Desired Product(s) (costs are in US dollars)

Windows 95/NT products	Cost	Quantity	Amount
___ Windows Task Lock (single system)	$9.95	_____	_____
___ Windows Enforcer (single system)	$9.95	_____	_____
___ Execute Screen Saver Utility (single system)	$5.00	_____	_____
___ Task Lock Lite (single system)	$5.00	_____	_____
___ WorkStation Lock (single system)	$5.00	_____	_____

Special order description

_____

_____   _____   _____   _____
                                                Total: _____

Important Note for NT Users

The Task Manager for Windows NT is a much more capable program than it's equivalent in Windows 95.   For this reason, the extra step of protecting access to the Task Manager must be taken to use Task Lock securely on Windows NT 4.0.   The following are very simple but vitally important steps.

The Task Manager dialog will have a title as follows:
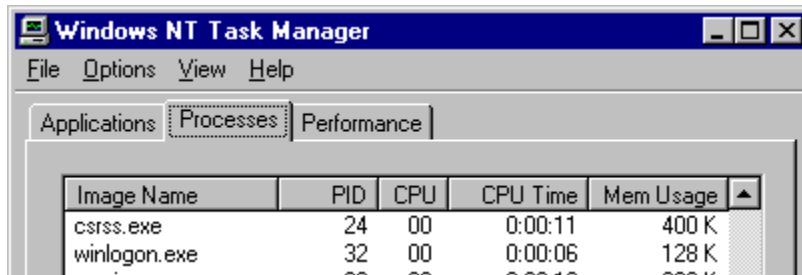
Follow these steps to secure access to the Task Manager.

1) Run the Task Manager.   This can be done by pressing CTRL+ALT+DEL and choosing the Task Manager button that appears on the dialog.
2) Run sglset.exe.
3) Press the Browse button and choose the task name for the Task Manager.   This task name is "Windows NT Task Manager" (no quotes of course) for Windows NT 4.0.   Select OK on the Browse dialog.
4) Select the Add Task button and then select OK to save your changes.

Once this is done, Windows Task Lock will require the password before a user can access the Task Manager.   This will prevent any undesired termination of Task Lock.

Stealth Mode

The status of this menu item indicates if Stealth Mode is active (checked) or not (unchecked). Stealth Mode runs sgllock.exe without placing an icon in the system tray.   It is recommended that a Hot Key be defined when using Stealth Mode.   The Hot Key allows easy access to the Task Lock dialog even without the icon in the system tray.   If for some reason the icon is needed when Task Lock is running, use the Hot Key or if one is not defined, run a protected task to display the Task Lock dialog.   Then, use the stop password to stop sgllock.exe.   Run sglset.exe and set Stealth Mode off (unchecked) and restart sgllock.exe.

Stealth Mode does not disable Events Sounds.   If you wish silent operation also, the Event Sounds must be turned off manually.

Command Line Arguments at Run Time

-c : to allow the use of CTRL+ALT+DEL and ALT+TAB in Windows 95

By default, Task Lock (sgllock.exe) will disable CTRL+ALT+DEL on Windows 95. This has the side effect of disabling ALT+TAB. If you require the use of CTRL+ALT+DEL or ALT+TAB then you can specify this command line option to allow them while Task Lock (sgllock.exe) is running. Task Lock will still protect itself against any undesired termination even without disabling CTRL+ALT+DEL.

*-d# : to allow the time taken to enable the OK and Cancel buttons to be changed.*

By default, Task Lock (sgllock.exe) will disable the OK and Cancel buttons for 4 seconds starting at the time the dialog is displayed. By specifying a time delay (in seconds), this can be changed. It must be greater than or equal to zero.

To use multiple command line arguments, simply combine them into a single argument. An example is as follows.

These must be **no spaces** in a series of combined command line arguments.

sgllock.exe -cd5

If you need to specify command line arguments in the startup menu or in a shortcut then you must specify the command line as follows on the shortcut tab of the properties dialog..
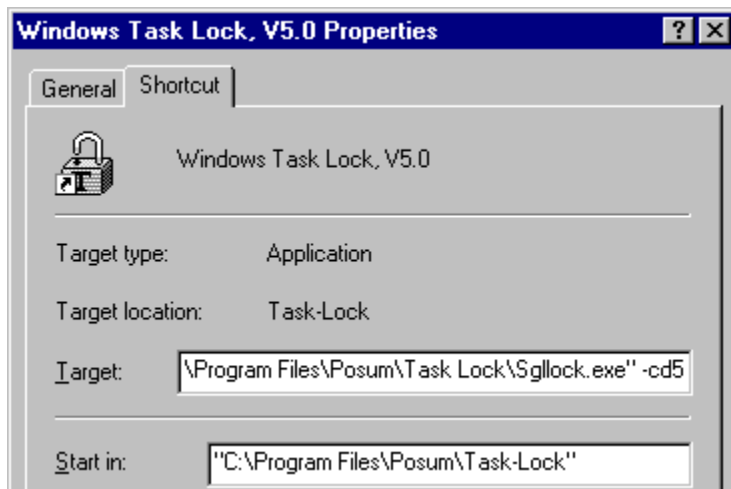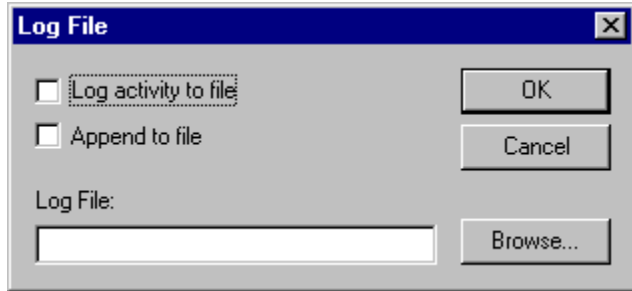

The trick is to enclose the program name and path in double quotes and place the command line arguments outside the quotes. An example is:

"C:\Program Files\Posum\Task Lock\sgllock.exe" -cd5

Log File

The Log File dialog allows you to record the activity associated with Task Lock (sgllock.exe) while it is protecting your system.

Log Activity to File: This option specifies if you wish to log the events associated with task lock (sgllock.exe) to the specified file.

Append to File: This option specifies if you wish each new execution of Task Lock (sgllock.exe) to append the information to the specified file (checked) or create a new file (unchecked).   Any attempt at illegal termination of Task Lock (sgllock.exe) will result in an append to the specified file.   A new file will only be created if this option is not checked and Task Lock (sgllock.exe) is executed correctly after a proper exit.

Log File: This is the file on disk that you wish to write information.

The following events are logged along with their time to the specified file on disk.

Event	Information logged
Start of Task Lock (sgllock.exe)	Time
Entering a bad password	Bad password, protected task, and time
Entering a good user password	Protected task and time
Entering a good administrator password	Protected task and time
Entering the stop password	Protected task and time
Attempted illegal termination of sgllock.exe	Time
Termination of a protected task	Protected task and time

Blank Screen for Password

Selecting this under "Options->Blank Screen for Password" will enable Task Lock to black out the screen whenever the password dialog is displayed.   This provides an extra level of security. Simply check this option to enable it and uncheck it to disable it.

In order for this function to operate correctly, the executable scrblnk.exe must be in the same directory as the sgllock.exe executable.

System Registry Setup
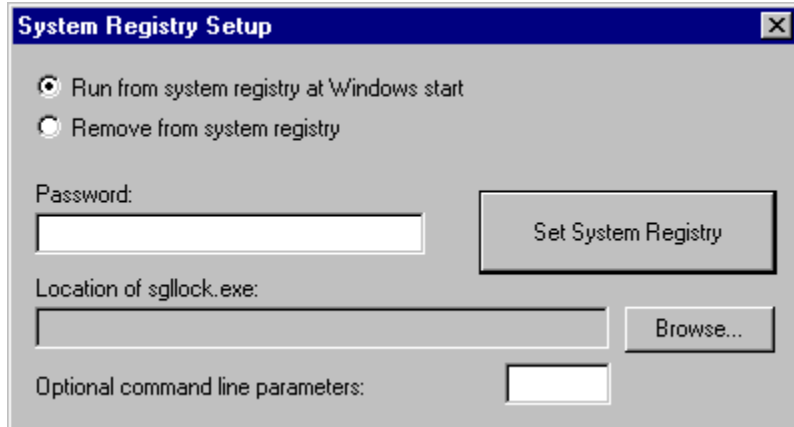
The System Registry Setup dialog allows you to easily add Task Lock to the registry so that it will execute as soon as Windows starts. **Do not** set your registry until your are satisfied with the tasks and passwords you have defined.

A valid user or administrator password must be entered first before this functionality can be used.

On Windows 95, it will designate Task Lock to run as a service so that it will start even before a user logs on.   It will also continue to run after a user logs off.   This prevents someone from getting around Task Lock through Windows Logon.   The RunServices and Run keys are used for this purpose.   Since only a single instance of Task Lock will run at a time, both keys can be safely used.

On Windows NT, the logon procedure is more secure so this is not necessary.   Task Lock will be started using only the Run registry key.

If for some reason you need to remove Task Lock from your registry, an option for this is provided.

Run from system registry at Windows start: This option will add Task Lock (sgllock.exe) to the registry so that it will execute as Windows starts.

Remove from system registry: This option will remove Task Lock (sgllock.exe) from the system registry.

Password: Enter the user or administrator password in this field to enable the dialog.

Location of sgllock.exe: Type or use the Browse button to specify the location on your hard disk where the executable sgllock.exe is located.

Optional command line parameters: Specify any command line parameters you require for sgllock.exe in this field.

Set System Registry: This button will either add task lock to the registry or remove it depending on the option you have selected.

Language Selection
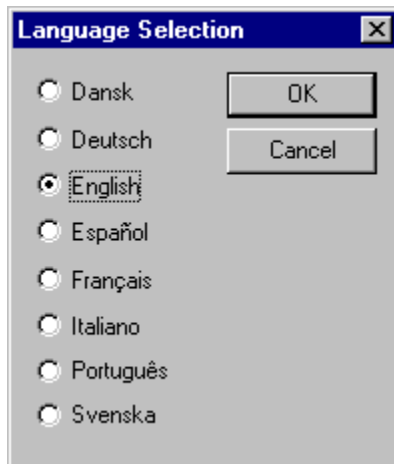
The Language Selection dialog allows you to select among the 8 languages that Task Lock supports.   The default is English.   Simply select the language you desire, select OK and exit from Task Lock setup.   When you run Task Lock again, it will reflect the language you selected.

Each language is represented on this dialog translated.   Here are the English equivalents.

Translated Language	English Equivilent
Dansk	Danish
Deutsch	German
English	English
Espanol	Spanish
Francais	French
Italiano	Italian
Portugues	Portuguese
Svenska	Swedish

Questions, Answers, and Examples

The following are common questions about the use of Task Lock.   If you do not find what you need here, the FAQ page at our website is also a good source of information.   If you still require assistance, contact us at support@posum.com.

Q1: I need a simple example on how to set up Task Lock.

Q2: What is a task and how do I define the ones I need?

Q3: How do I start Task Lock when Windows starts?

Q4: Why are there two passwords and what does each one do?

Q5*: Why does Task Lock (sgllock.exe) keep displaying my password?*

Q6*: Can I protect the DOS prompt or DOS programs with Task Lock?*

Q7*: I am trying to run Task Lock Setup (sglset.exe) and I keep getting a dialog that says "Configuration Locked".   How can I run setup?*

Q8*: Why can't I use CTRL+ALT+DEL or ALT+TAB when the Task Lock dialog (sgllock.exe) is displayed on Windows 95?   Why doesn't Task Lock prohibit CTRL+ALT+DEL on Windows NT?*

Q9*: When I press my Hot Key, the Task Lock dialog (sgllock.exe) does not appear.*

Q10*: I am running in Stealth Mode and I need to stop Task Lock.   How do I get access to the dialog?*

Q11*: I have chosen the Blank Screen for Password option, but when the Task Lock dialog appears (sgllock.exe) the screen does not blank.*

Q1: I need a simple example on how to set up Task Lock.

A1:   Here is a simple example of protecting a single task, Notepad.

1) Make sure sgllock.exe is not running.
2) Run Notepad.exe
3) run sglset.exe
4) From the main dialog, choose Browse next to the Task name field.   When the Task Browser dialog comes up, choose the entry that matches Notepad.
5) Choose OK on the Task Browser form.   When you return to the main form, edit the document name out of the task name you chose.   You should have "Notepad" left (no quotes of course). Now choose Add Task.
6) Make sure the user and stop passwords are defined and that you can remember them and then choose OK on the main dialog.
7) Stop Notepad.exe and restart sgllock.exe.
8) Run Notepad.exe and Task-Lock will protect it.

To setup more than one task (program) to protect, simply run the desired programs as you did Notepad in step 2 and then repeat steps 4 and 5 for each program.

Q2: *What is a task and how do I define the ones I need?*

A2: A task is how the operating system (Windows 95 or NT) identifies active software components in the system.   These components may be executables or applications, system dialogs or functions, or separate windows displayed by various programs.   Usually, the task name of a program is the same as the text displayed in the title bar.   The task name is not the same as the executable file name.

To assist in defining the correct task name, the Browse button on the main dialog of Task Lock Setup (sglset.exe) will bring up the Task Browser.   The Task Browser dialog will display all the tasks currently running on the system that can be protected by Task Lock.

To properly protect some programs, partial task name matching must be used. 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 "Exploring" as the task name, the software will protect Windows Explorer.   This is an example of task name matching at the beginning.   The software will not protect a task that has it's 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".

Q3: How do I start Task Lock when Windows starts?

A3: When you are satisfied with the configuration of Task Lock, use the <u>System Registry Setup</u> dialog in Task Lock Setup to configure your system's registry to execute Task Lock (sgllock.exe) when Windows 95 or NT starts.

Q4*: Why are there two passwords and what does each one do?*

A4: The User Password is defined to allow users access to protected tasks.   When this password is properly entered on the Task Lock dialog (sgllock.exe), the dialog will dismiss and the user will be given access to the protected task. When the User Password is used, Task Lock (sgllock.exe) will continue to execute in the back ground and provide protection.   The Stop Password is defined to properly terminate Task Lock (sgllock.exe).   When this password is properly entered on the Task Lock dialog (sgllock.exe), the dialog will dismiss and Task Lock (sgllock.exe) will stop running.

Q5: *Why does Task Lock (sgllock.exe) keep displaying my password?*

A5: Task Lock only displays the password for unregistered copies.   Once you register your copy of Task Lock with us at Posum (http://posum.com), the password will no longer be displayed. The password is displayed on unregistered copies to allow users to fully evaluate the software without getting the security benefit and to encourage registration.

Q6: Can I protect the DOS prompt or DOS programs with Task Lock?

A6: Yes, you can protect the DOS prompt and DOS applications with Task Lock, but it takes a little additional preparation.   The <u>"Special Steps for Protecting the MS-DOS Prompt"</u> section contains the details on how to properly set this up. Once the additional steps in this section are taken, the DOS prompt or DOS programs can be protected in the same manner as Windows programs.

Q7: I am trying to run Task Lock Setup (sglset.exe) and I keep getting a dialog that says "Configuration Locked".   How can I run setup?

A7: The message "Configuration Locked" means that Task Lock (sgllock.exe) is currently running and any modifications to the setup are prohibited.   This is an added security feature. To get access to setup, simply stop Task Lock (sgllock.exe) by entering in the Stop Password on the dialog associated with Task Lock (sgllock.exe) and then run setup (sglset.exe) again.

Q8*: Why can't I use CTRL+ALT+DEL or ALT+TAB when the Task Lock dialog (sgllock.exe) is displayed on Windows 95?   Why doesn't Task Lock prohibit CTRL+ALT+DEL on Windows NT?*

A8: The default behavior on Windows 95 is to prohibit CTRL+ALT+DEL.   To allow CTRL+ALT+DEL and ALT+TAB on Windows 95, a <u>command line option</u> is available. CTRL+ALT+DEL can only be disabled on Windows 95.   Windows NT does not allow this.   <u>To protect against the use of Task Manager</u> in Windows NT, simply define "Task Manager" as a task to protect.

Q9: When I press my Hot Key, the Task Lock dialog (sgllock.exe) does not appear.

A9: First make sure you have checked the "Use Hot Key" option on the <u>Hot Key dialog</u> in Task Lock Setup and that you are using the correct key sequence.   The three keys defined for the Hot Key should all be pressed at the same time.   If this option is chosen and you are using the correct key sequence, then it is possible that the Hot Key you defined is in conflict with another Hot Key defined on your system.   Choosing a conflicting Hot Key in Task Lock Setup will display a warning message, but if the conflict is detected when sgllock.exe is executed, then no warning is displayed.   Choose another Hot Key and try it again.

Q10*: I am running in Stealth Mode and I need to stop Task Lock.   How do I get access to the dialog?*

A10: If you have a <u>Hot Key</u> defined, simply use it.   If you are not using a Hot Key then run a protected application to get the dialog to display.   When the dialog displays, type in the Stop Password you defined using Task Lock Setup.

Q11*: I have chosen the Blank Screen for Password option, but when the Task Lock dialog appears (sgllock.exe) the screen does not blank.*

A11: In order for the Blank Screen for Password option to function properly, the executable scrblnk.exe must be in the same directory as the sgllock.exe executable.   Make sure these two executables are in the same directory and try again.

Hot Key

The Hot key dialog allows you to set a "Hot Key" that can be used to gain quick access to the Task Lock dialog associated with sgllock.exe.   By using the sequence of keys defined by this dialog, the password dialog will appear, assuming sgllock.exe is running, no matter what application has the focus.   The Hot Key is especially useful when running in Stealth Mode.

Use Hot Key: This option allows you to either use the defined Hot Key (checked) or not use the defined Hot Key (unchecked).

CTRL+ALT+__ : This field allows you to select the desired Hot Key.   The first two keys will always be the CTRL and ALT.   You may select the third key from the given list.   The letters A-Z may be used for the Hot Key.   Only upper case letters are shown.   Case is not used for Hot Key detection.   For example, if you choose a "T" as the Hot Key, then pressing the sequence "CTRL+ALT+T" will display the Task Lock dialog associated with the sgllock.exe executable.