

Shensoft Power Launcher Plus TM

User Manual

Shenandoah Software

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Chapter 1: Shensoft Power Launcher

Introduction

Welcome to Shensoft Power Launcher Plus (TM)

Shensoft Power Launcher Plus is a suite of six powerful applications to launch programs, control startup sources, kill running applications, and start or stop NT services. It uses wizards to make it easy to perform common tasks like deleting temporary files, backing up directories, running Scandisk, and ejecting CDs at shut down. Shensoft Power Launcher Plus exposes the source of every program that runs when Windows starts, whether it is launched from the registry, win.ini file, Startup folder, or the Autoexec batch file. Disabling one of those programs is as easy as clicking on a checkbox. You can select programs to be run by a Launcher and define the criteria each program must meet in order to run. You can define a program to run as often as every single startup or shut down, limit it to running only once a year under certain hardware configurations, and anything in-between.

Shensoft Power Launcher Plus contains the following tools:

Launcher Manager

Control what will run at startup from the registry, Win.ini, Autoexec.bat, Config.sys, and the Startup folder. Set the properties for all of the Launchers. Set the programs that each Launcher runs. Set properties, messages, and conditions, for each program to be run.

Shutdown Launcher

Replace the shut down dialog and run programs when Windows shuts down. Run programs based on conditions that you set. Display messages that you define either before or after a program runs and set what action should be taken depending on the response.

Startup Launcher

Take control of the run order of programs when Windows starts up. Run programs based on conditions that you set. Display messages that you define either before or after a program runs and set what action should be taken depending on the response.

On Time Launcher

Run programs at a certain time or schedule based on conditions that you set. Display messages that you define either before or after a program runs and set what action should be taken depending on the response.

App Killer

Kill individual programs or sets of programs.

Clone Tool

Create identical Shensoft Power Launcher Plus settings and data sets on multiple PCs.

What's New In Version 4

New features

- On Time Launcher, a powerful but easy to use scheduler application.
- Enable and Disable all startup sources, including Registry, Win.ini, Startup Folder, Autoexec.bat, and Config.sys.
- An integrated App Killer for killing individual programs or sets of programs.
- All new wizard interface for setting up application properties.
- A wizard for setting up common tasks, like Ejecting CDs, running Scandisk, running Defrag, deleting files, and more.
- A wizard for creating shortcuts and batch files to automate many common tasks performed by Shutdown Launcher and App Killer.

Improved

- Greater control over when and how programs are run
- Easily preview programs that will be run by Startup Launcher, On Time Launcher, and Shutdown Launcher

Other features

- Replace the Shut Down Windows dialog box.
- Discover the source of every program that runs when Windows starts up: Registry, Win.ini, etc..
- Configure programs to run depending on power settings and hardware configuration.
- Configure programs to run only between specified times.
- Test if a particular program will pass the entered criteria for running.
- Define if error messages should be displayed or just logged.
- Clone Startup, On Time, and Shutdown programs and settings (Multi-user, Site and World licenses only).
- Import program data from previous versions of Shutdown Monitor and Startup & Shutdown Launcher
- Set a password to restrict access to the Launcher Manager.
- Select which days of each week to run your programs
- Messages that are displayed (before or after a program runs) can be set up so they will "time out" after a set number of seconds.

System Requirements

Shensoft Power Launcher Plus requires one of the following operating systems:

- Windows 95
- Windows 98
- Windows NT 4.0 – service pack 3 or higher
- Windows 2000

Installing

CD Rom

If you are installing Shensoft Power Launcher Plus from a CD, do the following:

Launch explorer, select the CD drive and double-click "Setup".

or

Select "Run" from the start menu and type in "X:\Setup" (where "X" is the drive that represents your CD) and click OK.

SetupNM.exe is special version of Shensoft Power Launcher Plus that has all the launchers but not the manager. It is found on our CD and is useful for multi-user, site, and world-wide licenses that need to control what is available on client PCs.

splp40xx.zip (where "xx" represents a version number) or splp40.zip

If you have a zip file, you will need one of the zip file managing programs, like pkunzip or Winzip, to unzip this file. If you have access to the World Wide Web, go to Pkzip's web site at <http://www.pkzip.com> or Winzip's web site at <http://www.winzip.com>. The zip file contains splp40xx.exe, which is a self-extracting executable. (see below)

splp40xx.exe or splp40.exe

If you have splp40xx.exe then this is a self-extracting file. Launch explorer, select the directory or disk drive that contains splp40xx.exe and double-click "splp40xx.exe" or select "Run" from the start menu and type in the full path where splp40xx.exe is and click OK.

Command Line Switches

The following Command Line Switches for splp40xx.exe can be used to control how setup behaves.

/S silent mode, automatic mode with no user choices

/T test mode

/X pathname extracts files into pathname

/Z pathname extracts files into pathname and reboots

/M=filename uses filename to define compiler variables. Each line in file is CompVar=Value

/M1 causes the setup program to step through the installation and display each file that is flagged for self-registration, allowing you to identify each file as it is being self-registered.

What setup does:

- Creates a program directory to hold the programs and files used by Shensoft Power Launcher Plus
- Creates a program folder ("Power Launcher") on your start menu
- Adds uninstall information to the Add/Remove Programs applet in the Control Panel.

Getting Started

Overview

Before you can setup any programs to run, the launcher settings should first be set. Each launcher that you want activated needs to be enabled before it will launch any of your programs. All launcher and program settings are managed in the Launcher Manager program.

Launcher Manager

Select the Launcher Manager program from the Start menu. This is where all options, settings, and programs, are entered and set up.

Startup Launcher

If you want to set programs to automatically run when Windows starts, do the following:

- Start the "Launcher Manager" program.
- Select the "Startup Launcher Properties" on the "Wizards" menu. Make sure the "Enable Startup Launcher" checkbox is checked. Finish setting up the other properties for Startup Launcher and click "Finish".
- Select the "Startup Programs" tab on the Launcher Manager program.
- Click the "Add New" toolbar icon. A program properties window will display.
- Click the "Browse" button and locate the program you want to run. Click "Open".
- Select the criteria, if any, you want the program to meet in order to run. Click "Accept".
- On the Launcher Manager program, click the "Save" toolbar icon .

Your program should be ready to run the next time Windows starts up.

On Time Launcher

If you want to set programs to run at a certain time, do the following:

- Start the "Launcher Manager" program.
- Select the "On Time Launcher Properties" on the "Wizards" menu. Make sure the "Enable On Time Launcher" checkbox is checked. Finish setting up the other properties for On Time Launcher and click "Finish".
- Select the "On Time Programs" tab on the Launcher Manager program.
- Click the "Add New" toolbar icon. A program properties window will display.
- Click the "Browse" button and locate the program you want to run. Click "Open".
- Select the time you want this program to run and any other criteria, if any, you want the program to match. Click "Accept".
- On the Launcher Manager program, click the "Save" toolbar icon.

The next time Windows starts up, On Time Launcher should be ready to run your programs.

Shutdown Launcher

If you want programs to automatically run when Windows shuts down, do the following:

- Start the "Launcher Manager" program.
- Select the "Shutdown Launcher Properties" on the "Wizards" menu. Make sure the "Enable Shutdown Launcher" checkbox is checked. Finish setting up the other properties for Shutdown Launcher and click "Finish".
- Select the "Shutdown Programs" tab on the Launcher Manager program.
- Click the "Add New" toolbar icon. A program properties window will display.
- Click the "Browse" button and locate the program you want to run. Click "Open".
- Select the criteria, if any, you want the program to meet in order to run. Click "Accept".
- On the Launcher Manager program, click the "Save" toolbar icon.

The next time Windows starts up, Shutdown Launcher will be ready to run your program when Windows shuts down.

Uninstalling

On the control panel, select **Add/Remove Programs**. Select "Shensoft Power Launcher Plus" from the list and click **Add/Remove**.

Shensoft Power Launcher Plus should then be completely removed from the current system.

What uninstall does

The uninstall program does the following:

- Removes all registry entries
- Deletes the data directory and data files that are in the same directory as Shensoft Power Launcher Plus.

Note: If your data is not in the default directory under Shensoft Power Launcher Plus, it will **NOT** be deleted. You must delete the data manually if you don't want to save it.

- Deletes the programs located in the Shensoft Power Launcher Plus directory.

Uninstalling using UNWISE.EXE or UNWISE32.EXE

You can also unistall by invoking the UNWISE.EXE or UNWISE32.EXE program located in the program directory. The UNWISE.EXE and UNWISE32.EXE programs can take the following Command Line Switches:

/Z remove empty directories, including one with unwise itself in it

/A automatic mode, no user choices other than cancel

/S silent mode, automatic mode with no user choices

/R rollback mode, selects option to rollback on uninstall

/U like automatic mode, but gives all choices other than custom/automatic

title - window title can be at the end of the command line

Chapter 2: Launcher Manager

Introduction

The Launcher Manager is the control program where the following tasks are performed:

- Enable or disable programs that are run from the registry, Startup folder, Win.ini, Autoexec.bat, and Config.sys
- Setup common tasks, such as deleting temporary files, running scandisk, and ejecting CDs
- Set Startup Launcher Preferences
- Set On Time Launcher Preferences
- Set Shutdown Launcher Preferences
- Set up programs to be killed
- Select your data directory
- Define startup programs and set their properties
- Define On Time programs and set their properties
- Define shutdown programs and set their properties
- Create clone files for the Cloning Tool
- Set Administration and Security settings, including a password for the Launcher Manager
- View and delete log files
- Import data from Shutdown Monitor and Startup and Shutdown Launcher
- Create custom shortcuts and batch files.

The Tabs (Lists)

Adding Programs

There are 4 ways to add new programs to each list:

- Select Add a Program to Run on the Wizards menu
- Select New on the menu under File
- Click the Add New toolbar icon
- Drag a program, or programs, from explorer

Adding a program on the "Shutdown Programs", "On Time Programs" or, "Startup Programs" tab, creates a program entry to be run by a launcher.

Adding a program on the "Other Startup Sources" tab, creates a shortcut in the Startup folder under the Start menu.

Programs cannot be added to the "Autoexec and Config.sys" tab.

Shutdown Programs

This tab displays all the programs that have been setup to be run by Shutdown Launcher. The list has 3 columns:

- Name - usually the name of the program. If the checkbox is checked then this program should run if it passes all of the criteria that the user has selected (see Setting Program Properties). If the checkbox is not checked then this program is currently disabled (turned off) by the user and this program will not be run.
- Path - The full path to the program to be run.
- Last Run - The last date and time this program was run by Shutdown Launcher.

On Time Programs

This tab displays all the programs that have been setup to be run by On Time Launcher. The list has 4 columns:

- Name - usually the name of the program. If the checkbox is checked then this program should run if it passes all of the criteria that the user has selected (see Setting Program Properties). If the checkbox is not checked then this program is currently disabled (turned off) by the user and this program will not be run.
- Path - The full path to the program to be run.
- Next Run - The next date and time this program is scheduled to be run by On Time Launcher.
- Last Run - The last date and time this program was run by On Time Launcher.

Startup Programs

This tab displays all the programs that have been setup to be run by Startup Launcher. The list has 3 columns:

- Name - usually the name of the program. If the checkbox is checked then this program should run if it passes all of the criteria that the user has selected (see Setting Program Properties). If the checkbox is not checked then this program is currently disabled (turned off) by the user and this program will not be run.
- Path - The full path to the program to be run.
- Last Run - The last date and time this program was run by Startup Launcher.

Other Startup Sources

This tab will display other common startup sources, such as the registry, Win.ini, and Startup folder. If the checkbox is checked, the item is enabled. To disable an item, uncheck the checkbox. The list has 3 columns:

- Name - Either the name of the source file, the registry entry, the line in the Win.ini file, or the name of the shortcut in the startup folder.
- Path - The full path of the program(s) to be executed.
- Source - The source of this entry.

There are 4 possible sources for these entries:

- registry\LOCAL_MACHINE - From the registry under the HKEY_LOCAL_MACHINE branch (hive)
- registry\CURRENT_USER - From the registry under the HKEY_CURRENT_USER branch (hive)
- Win.ini - The win.ini file; either a "run=" entry or a "load=" entry.
- Startup - A shortcut located in the Startup folder
- [Common] Startup - A shortcut located in the Common or AllUsers Startup folder

Autoexec.bat and Config.sys

This tab will display all the items in the Autoexec.bat and Config.sys files, if either of those files currently exist. If the checkbox is checked, the item is enabled. To disable an item, uncheck the checkbox. The list has 2 columns:

- Description - An existing line in either the AutoExec.bat or Config.sys file.
- Source - Either AutoExec.bat or Config.sys.

Wizards

Overview

Wizards help guide you through many of the common tasks you would like to perform. Below is a brief description of each wizard.

Add a Program to Run

This wizard helps you set up a program to be run by either Shutdown Launcher, Startup Launcher, or On Time Launcher. If the program is to be run by On Time Launcher, you will be prompted for the time that this program should be run. For all programs, if the "Edit program properties" checkbox is checked on the "Finish" screen, then you will be put into the "Edit properties" window.

Add a Program(s) to Kill

Set up a program or a group of programs to be killed by App Killer. The choices are:

- Kill a single program - Select a single program to be killed
- Kill a pre-saved set of programs - Select a pre-defined kill set (created through App Killer) to be killed
- Kill all programs - Kills all windowed programs
- Kill all programs and processes - Kill all programs whether or not they have any visible windows

App Killer is then run by one of the launchers.

Note: On Windows NT and Windows 2000, App Killer will only be able to kill programs if the current user has the rights to kill it.

Common Tasks

Easily setup common tasks that you need to have run by a launcher such as:

- Delete temporary files - Deletes all files in your temp folder
- Delete temporary internet files - Deletes all files in the temporary internet files folder
- Run ScanDisk
- Defrag hard drive - Run the defragmenter utility
- Eject CD - If your CD drive supports software controlled ejection, this will open the drive. Useful if you want the CD drive to be opened when Windows shuts down
- Copy files and directories - Uses XCopy to copy entire directories, including subdirectories

Start/Stop NT Services

This wizard will setup a task to either stop or start selected NT services. Select when you would like this task to run, and which services to stop or start. If the task is to be run by On Time Launcher, you will be prompted for the time that this task should be run. If the "Edit program properties" checkbox is checked on the "Finish" screen, then you will be put into the "Edit properties" window. Any errors associated with stopping or starting services will be reported in the NT Event Log.

Create a Custom Shortcut or batch file

This wizard will create either a shortcut or a batch file to automate one of the following:

- Kill applications (using App Killer)
- Shut down Windows (using Shutdown Launcher)

For killing applications, the same options are available as the "Add a Program(s) to Kill".

For shutting down Windows you have the choice of Shutting down, rebooting, logging off the current user, and reboot in MS-Dos mode (Windows 95 & 98).

Startup Launcher Preferences

See Startup Launcher - Application Settings

On Time Launcher Preferences

See On Time Launcher - Application Settings

Shutdown Launcher Preferences

See Shutdown Launcher - Application Settings

Administration and Security

See Launcher Manager - Administration and Security

Program Properties - Program Settings

Overview

Each Startup, On Time, and Shutdown Launcher program has properties that are associated with it. Setting these properties determines how and when these programs are run.

Program

This contains the full path and name of the program to run. Use the Browse button to find the target program or type in the full path and name. Programs must have one of the following extensions (the last three characters):

- .exe
- .com
- .cmd
- .bat

Parameters

Parameters are arguments that are passed to programs that alter or determine their behavior. Here's an example:

You have a backup program, called QBackup.exe, that you want to have Shutdown Launcher run before shutting down Windows. You want your backup program to use a defined set called "MyData.set". You

would enter "C:\ProgramPath\QBackup.exe" in the Program field and "MyData.set" in the Parameters field. When Shutdown Launcher runs your program, the command line to execute would be formatted as "C:\ProgramPath\QBackup.exe MyData.set".

DOS Commands

To enter DOS commands as a program, enter the following in the Program field:

On Win 95 or 98: Command.com

On NT 4.0 or Windows 2000 systems: %SystemRoot%\system32\cmd.exe

Enter the following in the Parameters field:

/c <commands>

For example, to copy a file named text.txt from C:\temp to a directory called C:\mydir, enter:

In the Program field:

Command.com

in the Parameters field:

/c copy C:\temp\text.txt C:\mydir

Wait for this program to finish

This option is only available for Startup and On Time Launcher. When this option is checked, the Launcher will wait for this program to end before continuing on to its next task. By default, Startup Launcher runs one program after another without waiting for each one to complete before beginning the next program.

Note: Shutdown Launcher always waits for a program to finish before continuing on to its next task.

Time out this program after *number* minutes

When this option is checked, your program will be terminated if it is still running after the entered number of minutes have elapsed.

Run Mode

Programs can be set to run in one of three modes:

- Normal window
- Minimized
- Maximized

Note: Some programs will override the command to set its window state and will run minimized, maximized, or as a normal window, no matter what you select here.

Run At (On Time Launcher programs only)

Select the time that you want this program to run.

Run this program when you select ... (Shutdown Launcher programs only)

Select which shutdown type you want this program to be run under. For instance, if you only want a program to be run when you shut down Windows, and not when you reboot or log off, make sure that "Shutdown" is the only option checked.

Choices available:

- Shutdown
- Reboot
- Logon as new user
- Reboot in MS-DOS mode

Message

If the Show message box is checked, then a user-defined message will be displayed when your program runs. Select one of the following from the drop-down list:

- Before program runs - Display your message before your program runs
- After program runs - Display your message after your program runs

Click the Message Style button to define the message to display.

Note: For On Time Launcher and Startup Launcher, "After program runs" is only allowed if "Wait for this program to finish" is checked.

Test

- Conditions - Check if your program would pass or fail the current criteria (Frequency and Limits)
- Run - Verify that your program and parameters are correct. This will actually run the program.

Program Properties - Frequency

Overview

This page is where you set how often (frequent) you want your program to run. There are five types:

- Once
- Daily

- Weekly
- Monthly
- Yearly

Once

If this option is selected, your program will be run only once.

Daily

If this option is selected, your program will be run on every *number* of days. In other words, if 3 is entered, your program will be run on every 3rd day, assuming that it passes all other criteria.

Weekly

If this option is selected, your program will be run on every *number* of weeks, on each day of the week that is checked. In other words, if 3 is entered, your program will be run on every 3rd week on the selected day or days, assuming that it passes all other criteria.

Monthly

This option has two different selections:

- Run this program on: Day *number* of every *number* of months
- Run this program on: The {*First, Second, Third, Fourth, Last*} {*Day of the week*} of these months:

Day *number* of every *number* of months

If this option is selected, your program will be run on every *number* of months, on the day of the month that is selected. In other words, if day 31 is entered on every 3 months, your program will be run on every 3rd month on the day 31, assuming that that month has a day 31 and your program passes all other criteria.

The {*First, Second, Third, Fourth, Last*} {*Day of the week*} of these months:

If this option is selected, your program will only be run on the selected day of each checked month.

Yearly

If this option is selected, your program will only be run once a year on the selected day.

Program Properties - Date/Time Limits

Overview

This page is where you set the Date and Time limits (if any) to place on when your program should run. Think of limits as restrictions on your program. Suppose you want to run your program daily (frequency), but only if it is between 6 and 7 PM (limits).

Don't run this program more than *number* times in one day

Setting this to a value greater than 0 will establish a limit on the number of times in 1 day that your program is run. For example, you may wish to check your e-mail the first time you start your computer on any given day, but you only want to check it once a day. Setting this limit to 1 will prevent the Launcher from running your program more than once on the same day.

Note: This setting does not apply to On Time Launcher programs.

Date Range

Starting on

The date to begin running your program. The Launchers will not begin running your program before the entered date.

End on

If this checkbox is checked, then the Launchers will stop running your program after the specified date has been reached.

Time Range

Only run this program between *time* and *time*

If this checkbox is checked, then Startup Launcher or Shutdown Launcher will only run your program if the time falls between the from time and the to time.

Note: This setting does not apply to On Time Launcher programs.

Program Properties - Hardware Limits

Overview

This page is where you set the Hardware limits (if any) to place on when your program should run. Think of limits as restrictions on your program. Suppose you want to run your program daily (frequency), but only if it is running on batteries (limits).

Hardware Configurations

If you have multiple hardware configurations set up (see "hardware configurations" in Windows help) you can configure this program to only run if this computer was started with a certain configuration. If you

want your program to run no matter which hardware configuration is used, select Ignore Hardware Configurations.

Power Type

Useful for notebook or laptop computers. Desktop PC are always on AC power. Select which power type needs to be used when your program will run:

- Both - Either AC or Battery (default setting)
- AC Only - Only run if this PC is currently running on AC power
- Battery Only - Only run if this PC is currently running on batteries

Program Messages

Overview

This dialog allows you to define your own messages and define the actions to be taken, depending on the response chosen. The message box can be set to either wait for the user to respond, or time out and close after a set number of seconds.

Button Types

There are six button types that are available for your dialog.

- Ok only
- OK - Cancel
- Abort - Retry - Ignore
- Yes - No - Cancel
- Yes - No
- Retry - Cancel

Default Button

Select which button will be the default when the message is displayed. The default button will have a darkened border and is the selection that will be used if the user just hits [Enter] when the message is displayed. If a default is selected that is inappropriate for the selected button type (for example, the third button is selected as a default but the selected button type will only show 1 or 2 buttons) then the first button will be the default when the message displays.

Action to take

Select which action will be taken if the first, second, or third button is selected by the user. The possible actions are:

Continue normally

This tells the Launcher to continue processing as it normally would. This is usually associated with an "OK" or "YES" button.

Skip following program (not available for On Time Launcher programs)

This tells the Launcher to NOT run the next program. If this action is selected from a message that is displayed before the program runs, then the program will not be run and processing will continue normally. If this action is selected from a message that is displayed after the program runs, then the next program to be run (assuming there is a next program) will not be run and processing will continue normally.

Don't run anymore programs (not available for On Time Launcher programs)

This tells the Launcher to NOT run any of the following programs. If the program is being run from Startup Launcher then the Startup Launcher program will end. If the program is being run from Shutdown Launcher, then Shutdown Launcher will continue with the shut down without running any more programs.

Cancel shutdown (only available with Shutdown programs)

This tells Shutdown Launcher to stop any further program executions and cancel the Windows shut down.

Rerun previous program

This tells Startup or Shutdown Launcher to run the last program that was executed. If this action is selected from a message that is displayed before the program runs, then whatever program was executed immediately before the current program will be run and processing will continue normally. If there is no previous program (this was the first program to be executed) then this action is ignored, and program execution proceeds normally. If this action is selected from a message that is displayed after the program runs, then the program is run again and processing will continue normally.

User defined

This tells the Launcher to run the user-defined command associated with this button.

User defined actions

You can define a program, batch file, or command to be executed when a button is selected. A different action can be defined for each button.

Icon style

Select the icon style you wish displayed on the message. The choices are:

- No Icon
- Critical
- Question
- Exclamation
- Information

Message

Enter the message text you would like displayed on this message.

Wait

Define how this message box will wait before it takes action.

For response

If this is selected then all program execution will halt until the user responds to the message box.

For *number* seconds

If this is selected then the message will display for the selected number of seconds. If the user hasn't responded within that time, then the action that is defined for the default button is executed.

Test

This will display the message with all of the selected options. Use it to insure that your message will display as expected.

User-Defined Actions

Overview

You can define your own actions to be taken when a user selects a button on a user-defined message that is displayed before or after a program is run. Actions are anything that can be entered on the Start>Run open box.

Program Path

Enter the full path or command line that you want to execute when a certain button is selected.

Tip

To enter DOS commands as a command line, use the following syntax:

```
Command.com /c <commands>
```

On NT 4.0 or Windows 2000 systems the command line would be:

```
%SystemRoot%\system32\cmd.exe /c <commands>
```

For example, to copy a file named text.txt from C:\temp to a directory called C:\mydir, enter:

```
Command.com /c copy C:\temp\text.txt C:\mydir
```

Browse

Use the "Browse.." button to select the full path to a program.

Test

This will run the entered action. Use it to insure that your action will run as expected when executed by the Launcher.

Create Clone Files

Overview

This dialog allows you to create clone files that are used to setup multiple, identical Shensoft Power Launcher Plus configurations. The data and options selected are created in the selected destination directory and then the Cloning Tool is used on each user's machine. The Cloning Tool will setup up the data and configure the options that will be used by Shensoft Power Launcher Plus. Shensoft Power Launcher Plus must be installed on each user's machine before the actual cloning takes place.

Note: The Cloning Tool is only available for Multi-user, Site, and World-Wide licenses.

Select Destination

Navigate to the drive and directory where you would like the clone files placed, usually a network directory or a floppy drive.

Startup Launcher

Clone Startup Launcher settings - If this is checked then the properties for Startup Launcher will be included with the clone files.

Enable Startup Launcher - If this is checked then Startup Launcher will be run automatically when Windows starts.

Include Program Data - If this is checked then the programs and their properties found on the Startup Programs tab of the Launcher Manager will be included with the clone data.

On Time Launcher

Clone On Time Launcher settings - If this is checked then the properties for On Time Launcher will be included with the clone files.

Enable On Time Launcher - If this is checked then On Time Launcher will be run automatically when Windows starts.

Include Program Data - If this is checked then the programs and their properties found on the On Time Programs tab of the Launcher Manager will be included with the clone data.

Shutdown Launcher

Clone Shutdown Launcher settings - If this is checked then the properties for Shutdown Launcher will be included with the clone files.

Enable Shutdown Launcher - If this is checked then Shutdown Launcher will be run automatically when Windows starts.

Include Program Data - If this is checked then the programs and their properties found on the Shutdown Programs tab of the Launcher Manager will be included with the clone data.

Administration and Security

Overview

This wizard is the place for setting administration and security settings. This wizard is accessible from the Wizards menu in the Launcher Manager program.

The settings available are:

- All users use the same settings - If this is selected, all settings of Shensoft Power Launcher will be shared by all users on a PC. The settings will all be stored in the registry. If this is not selected then some individual settings will be stored in an INI file.
- Select the directory where program data will be saved.
- Setting a password to restrict access to the Launcher Manager

Note: This is not an absolutely secure system. The password only acts as a deterrence.

Chapter 3: Startup Launcher

Introduction

Startup Launcher gives you the ability to organize and control programs that will run when Windows starts up. The program criteria is set through the Launcher Manager when setting program properties.

Application Settings

Application settings are accessed through the Launcher Manager, on the Wizard menu. Use the "Set preferences for Startup Launcher" wizard to set the following options and preferences:

Note: By default, Startup Launcher runs one program after another without waiting for each one to complete before beginning the next program. This behavior can be changed when setting program properties. Each program can be configured to wait until it ends before continuing on to the next program by checking Wait for this program to finish.

"Would you like to enable Startup Launcher (have it run automatically when Windows starts up)?"

Yes - Tells the agent program to run Startup Launcher when Windows starts

"Would you like to see a splash screen to let you know that Startup Launcher has loaded?"

Yes - A splash will display when Startup Launcher runs

"Would you like to allow the end user to review the programs that will be run by Startup Launcher when Windows starts up?"

The possible responses are:

- "No thank you"
- "Every time EXCEPT the first time it runs in one day."
- "Only the first time it runs in one day."
- "Yes, every day and every time it runs"

If the "And ONLY if there is something to run at that time." checkbox is checked, then the preview window will only be displayed if there is at least 1 program that passes all the criteria.

"Would you like to prevent users from stopping Startup Launcher from running

your programs?"

Selecting 'Yes' prevents the user from changing the run status of any programs, even if the preview window is displayed.

"Would you like Startup Launcher to keep a log of its activities?"

The possible responses are:

- "No thank you" - No logging selected
- "Only if there is a problem." - Will log only errors
- "Please log all actions." - Will log errors and the results of program executions and criteria testing

"Please select a location and name for your log file, or just click Next to use the displayed log file."

Select the location and file name of the log file.

"Would you like Startup Launcher to also display a message if there are any problems?"

If this is selected, then a message will be displayed as well as logged if any errors are encountered.

"Would you like the message to:"

"Display until you click the OK button." - The error message will be displayed until the user acknowledges the message.

"Go away after" *number* "seconds" - The error message will be displayed for the selected number of seconds before closing the message window.

Chapter 4: On Time Launcher

Introduction

On Time Launcher will run programs at a certain time, as long as they pass the criteria that you've set through the Launcher Manager when setting program properties.

Application Settings

Application settings are accessed through the Launcher Manager, on the Wizard menu. Use the "Set preferences for On Time Launcher" wizard to set the following options and preferences:

"Would you like to enable On Time Launcher (have it run automatically when Windows starts up)?"

Yes - Tells the agent program to run On Time Launcher when Windows starts

"Would you like to see a splash screen to let you know that On Time Launcher has loaded?"

Yes - A splash will display when On Time Launcher runs

"Would you like to allow the end user to review the programs that will be run by On Time Launcher?"

If yes is selected then, at any time, the user will be able to view the list of programs that are scheduled to be run.

"Would you like On Time Launcher to display an icon in the system tray?"

Selecting "no" will instruct On Time Launcher to run in the background.

"Would you like to prevent users from stopping On Time Launcher from running your programs?"

Selecting 'Yes' removes the 'Exit' option from the On Time Launcher icon in the system tray and prevents the user from changing the run status of any programs.

"Would you like On Time Launcher to keep a log of its activities?"

The possible responses are:

- "No thank you" - No logging selected
- "Only if there is a problem." - Will log only errors
- "Please log all actions." - Will log errors and the results of program executions and criteria testing

"Please select a location and name for your log file, or just click Next to use the displayed log file."

Select the location and file name of the log file.

"Would you like On Time Launcher to also display a message if there are any problems?"

If this is selected, then a message will be displayed as well as logged if any errors are encountered.

"Would you like the message to:"

"Display until you click the OK button." - The error message will be displayed until the user acknowledges the message.

"Go away after" *number* "seconds" - The error message will be displayed for the selected number of seconds before closing the message window.

Chapter 5: Shutdown Launcher

Introduction

Shutdown Launcher gives you the ability to run programs when Windows shuts down. The program criteria is set through the Launcher Manager when setting program properties.

Application Settings

Application settings are accessed through the Launcher Manager, on the Wizard menu. Use the "Set preferences for Shutdown Launcher" wizard to set the following options and preferences:

"Would you like to enable Shutdown Launcher (have it run automatically when Windows starts up)?"

Yes - Tells the agent program to run Shutdown Launcher when Windows starts

"Would you like to see a splash screen to let you know that Shutdown Launcher has loaded?"

Yes - A splash will display when Shutdown Launcher runs

"Would you like to allow the end user to review the programs that will be run when they are selecting a Windows shut down?"

If yes is selected then, at any time, the user will be able to view the list of programs that are scheduled to be run.

"Would you like Shutdown Launcher to display an icon in the system tray?"

Selecting "no" will instruct Shutdown Launcher to run in the background.

"In order for Shutdown Launcher to do the best job it can, it needs to replace the 'Shut Down Windows' dialog box that displays when you select 'Shut Down...' from the Start menu. Is that OK with you?"

Selecting yes, instructs Shutdown Launcher to replace the shut down dialog with a dialog that is associated with Shutdown Launcher. In order for this to work, the caption on Windows' Shut Down dialog needs to be verified.

If the caption is not yet verified, click the "Begin Test" button and follow the prompts.

"If a shut down is started from some other source (like an install program restarting your computer, or hitting CTRL-ALT-DEL) what would you like Shutdown Launcher to do?"

Shutdown Launcher needs to know how to react in this situation. The choices are:

- "Ignore it and do nothing." - Shutdown Launcher will not run your programs.
- "Stop the shutdown, run my programs, and then ask me if I still want to shutdown."
- "Stop the shutdown, run my programs, and then:" - Shutdown, Reboot, Logoff, or reboot in MS-DOS mode

"Let me preview the programs first." - If this checkbox is checked, the user will be allowed to preview the programs.

"But ONLY if there is something to run at that time." - The preview will only occur if there are any programs slated to run.

"Would you like Shutdown Launcher to shut down Windows at a certain time?"

Select the time to shut down Windows and the type of shut down you would like (Shutdown, Reboot, Logoff, or reboot in MS-DOS mode).

"When shutting down Windows, would you like Shutdown Launcher to try and force programs to close against their will? "

Shutdown Launcher will force all running programs to close. Normally, each running application is notified by Windows that a shut down is imminent and gives each application an opportunity to cancel the shut down. For instance, if a document in Word has been modified, the application asks if you would like to save before exiting. If you selected "Cancel", then Word would inform Windows to stop shutting down. Forcing programs to close makes sure that all applications are ended with or without their consent.

WARNING. This could result in loss of data if a program is forced to close before it has a chance to save changed data.

"Would you like to prevent users from stopping Shutdown Launcher from running your programs?"

Selecting 'Yes' removes the 'Exit' option from the Shutdown Launcher icon in the system tray and prevents the user from changing the run status of any programs.

"Would you like Shutdown Launcher to keep a log of its activities?"

The possible responses are:

- "No thank you" - No logging selected

- "Only if there is a problem." - Will log only errors
- "Please log all actions." - Will log errors and the results of program executions and criteria testing

"Please select a location and name for your log file, or just click Next to use the displayed log file."

Select the location and file name of the log file.

"Would you like Shutdown Launcher to also display a message if there are any problems?"

If this is selected, then a message will be displayed as well as logged if any errors are encountered.

"Would you like the message to:"

"Display until you click the OK button." - The error message will be displayed until the user acknowledges the message.

"Go away after" *number* "seconds" - The error message will be displayed for the selected number of seconds before closing the message window.

Command Line Parameters

Overview

Shutdown Launcher will accept passed parameters as program startup arguments. This allows you to:

- Create customized shortcuts to shut down windows and run your programs
- Run Shutdown Launcher from other programs without user intervention

If legal command line parameters are passed to Shutdown Launcher, it will run your programs and then shut down Windows according to the parameters passed. If no command line parameters are passed, Shutdown Launcher will run normally and wait for a Windows shut down before running your programs.

Syntax

ShutLaunch.exe [/T={S,R,L,D}] [/F or /-F] [/R or /-R] [/DEBUG]

Parameters

There are 3 parameter types defined:

- /T= Type of Windows shut down

- /F
- /R

/T= Type of Windows shut down

The legal arguments and their meaning are as follows:

- /T=S Shutdown Windows (default)
- /T=R Restart Windows
- /T=L Logon as new user
- /T=D Restart in MS-DOS mode (non-NT only)

/F or /-F (overrides stored "Force Close" settings)

- F Force all programs to close .
- F Don't force any programs to close

/R or /-R (override stored "Review Programs" settings)

- /R Review programs
- /-R Don't Review programs

/Debug

This argument turns on debugging. In debugging mode, Shutdown Launcher will send extra information to its log that is helpful to Shenandoah Software support.

Examples

Examples of properly formed command lines are as follows:

```
Shutlaunch.exe /T=R /F
```

This tells Shutdown Launcher to run your programs, force all programs to close, and then restart Windows.

```
Shutlaunch.exe /T=S /-R
```

This tells Shutdown Launcher to shut down Windows and DO NOT review the programs. All programs that are scheduled to be run, will be run.

Chapter 6: Cloning Tool

Introduction

The Cloning Tool is used to setup multiple, identical Shensoft Power Launcher Plus configurations. Through this dialog, you select the clone files that were created through the Create Clone Files option in Launcher Manager. This tool is then used on each user's machine to setup up the data and configure the options that will be used in Shensoft Power Launcher Plus.

Note: The Clone Tool is only available for Multi-user, Site, and World-Wide licenses.

Using Cloning Tool

Steps

There are three simple steps to cloning.

1. Use the Browse... button to locate the clone files.
2. Select the directory where you want the data placed.
3. Click OK.

The Cloning Tool will accept passed parameters as program startup arguments. This allows you to:

- Create customized shortcuts to clone settings
- Run Cloning Tool from other programs without user intervention

Command Line Parameters

If legal command line parameters are passed to Cloning Tool, it will run without becoming visible according to the parameters passed.

Syntax

CloneTool.exe [/d="data file path"][/c="clone file path"][/o={S,V}]

Parameters

There are 4 parameter types defined:

- /d="data file path" Location to place data files (including drive)
- /c="clone file path" Full path (including drive and filename) of clone file (*.cdt)
- /o="options" Define program behavior

/o Options

The legal options and their meaning are as follows:

- S = Silent mode(default if valid data and clone paths are passed). Clone without user intervention.
- V = Verbose mode. Use passed parameters to set data and clone paths but still show Cloning Tool dialog.

Rules

- 'Data file path' and 'clone file path' arguments must be enclosed in quotes.
- If no parameters are passed, Cloning Tool will run in interactive mode.
- If either the "clone file path" or "data file path" parameters are missing, the Cloning Tool will run in interactive mode and get the user's input.
- If valid "clone file path" and "data file path" parameters are passed and no options are passed, the Cloning Tool will attempt to perform the cloning without displaying.
- If the clone tool cannot perform cloning because of invalid passed parameters, it will display a message and then run in interactive mode, getting the user's input.

Example

An example of a properly formed command line is as follows:

```
CloneTool.exe /c="S:\Public\CloneData\CloneOpt.cdt" /d="D:\Program Data\Launcher\" /o=S
```

This tells Cloning Tool that the clone files can be found in "S:\Public\CloneData\" and the clone file is called "CloneOpt.cdt". The data directory for Shensoft Power Launcher Plus will be set to "D:\Program Data\Launcher\". Run in silent mode (do not get the user's input).

Chapter 7: App Killer

Introduction

Welcome to App Killer (TM) version 1.0

App Killer allows you to selectively kill programs and processes. Do you need to automatically kill one program before running another one? App Killer is your answer. Are you having problems shutting Windows down and need to find out which application or process is causing you problems? App Killer can help. The App Killer log will let you know which programs terminated cleanly, which ones won't close willingly, and can force these programs to close after a user-specified waiting period.

App Killer is the perfect companion product to Startup Launcher, On Time Launcher, and Shutdown Launcher. Together, you will have even more control of Windows when it starts up, shuts down, and in-between!

Using App Killer

How does it work?

Run App Killer and you will see a listing of all currently running applications and processes, similar to the Task Manager. You can then drag and drop any of these programs and processes into the "Kill Set" area. Each item in the Kill Set can be individually configured to:

- Wait for a number of seconds to allow the program to finish or in case a user response is required.
- If it doesn't close by the specified time, you can either force it to terminate or just ignore it.
- Decide if you want to continue killing the rest of the set if this program didn't end.
- Kill just the one instance of the program or all running occurrences of the program.

The Kill Sets can be either killed immediately or saved so that they can be used at a later time.

Passing Parameters

If you want to run App Killer from another program, you can pass command line parameters to instruct it to kill a specific program, load and kill a saved set, kill all running apps, kill all running processes and apps (except for Windows processes), and override default settings.

Advanced Settings

Overview

Set a password for App Killer and other settings from this dialog. This dialog is accessible from the Options menu item.

Settings Tab

Show splash screen at startup

If not checked the App Killer splash screen will not appear.

Default values for Kill Sets

These values will be used for each newly created Kill Sets item.

- Wait *number* seconds for programs to close then:
- Force programs to close
- Stop killing if program won't close
- Ignore the window title and close all occurrences of this program

Wait *number* seconds for programs to close then:

The number of seconds to wait for this program to finish. This setting is useful if it either takes a while for a program to end, or if a user response may be required. For instance, if a programs data has changed, some programs will need the user's response to determine if the data should be saved before the program exits. What happens after the wait time expires depends on the 2 following settings.

Force programs to close

Force this program to close if it won't close on its own within the specified wait period. There is a danger of losing data when using this setting. If a program is forced to close, it will not get the user's input concerning any changed data.

Stop killing if program won't close

If this program doesn't close by itself, and it isn't forced to close, then don't kill anymore programs in the Kill Set.

Ignore the window title and close all occurrences of this program

Ignore the window title for programs. Essentially close all occurrences of this program. For instance, if the program is notepad, the window title will include the name of the text file that is opened. If this flag is set, all instances of notepad will be killed, not just the one with that specific text file loaded.

Manager Password Tab

If Require password for App Killer is checked, enter a password to restrict access to App Killer. A password will never be required when running App Killer with passed command line parameters.

Note: This is not an absolutely secure system. The password only acts as a deterrence.

Logging Tab

There are three selections available:

- No logging - No logging will be available
- Log only errors - Only errors will be logged to the logging system
- Log all actions - All errors and actions taken will be logged to the logging system

Message

If the Show error messages checkbox is checked then a message will be displayed as well as logged, otherwise messages will be logged only; not displayed. Messages can be configured to either Wait:

- For response - A normal dialog will be displayed and all program execution will halt until the user responds to the message
- For number of seconds - A dialog will be displayed for the entered number of seconds and then program execution will continue normally

Log File

This is the full path and name of the log file that will be written to. The three buttons available are:

- Browse - Locate the file and/or directory that the log file should be written to.
- View log - View the contents of the log file in notepad.
- Delete log - Deletes the currently selected log file.

Passing Command Line Parameters

App Killer will accept passed parameters as program startup arguments. This allows you to:

- Create customized shortcuts to kill programs
- Run App Killer from other programs without user intervention

If command line parameters are passed to App Killer, it will run without becoming visible according to the parameters passed. If no parameters are passed, App Killer will execute normally. Any problems that App Killer has with the command line parameters, will be logged according to the logging level selected.

Note: Even if an admin password is set, App Killer will still run when passed command line parameters.

Syntax

AppKiller.exe ["Kill Set name"][/Kill Set options] [/override default settings options]

Parameters

There are 3 basic parameter types defined:

- Quoted or unquoted strings
- Kill Set arguments
- Override default settings arguments

Quoted or unquoted strings

These will be interpreted as kill set names, either with a path or without a path. If a path is not included, then App Killer looks for the set in the pre-defined Default Data Directory. If the string contains any spaces, then it must be quoted. Otherwise App Killer will not interpret the name/path correctly.

Multiple Kill Sets can be specified. If there are any duplicate items, they will be ignored. For example, suppose Set1 contains "Notepad", "Word", and "Quicken" and Second Set contains "Netscape Navigator", "Word", and "Quicken" the following command line will result in a set containing "Notepad", "Word", "Quicken", and "Netscape Navigator" being killed:

```
AppKiller Set1 "Second Set"
```

Note that "Second Set" is enclosed in quotes. This is necessary because of the space in the set name.

Important Note: In the above example, any settings associated with Word and Quicken in "Second Set" will be ignored as well. The settings from Set1 will take precedence.

Kill Set arguments

Kill set arguments are cumulative. That is, they result in kill sets being ADDED to each other, not replacing each other. Duplicates are ignored. The default settings will be used for each item.

- /KA
- /KW
- /T="Window Title"
- /P="Executable Name"
- /X="Exclude this Executable Name"

/KA

Add all applications and processes to the kill set. Processes identified as core Windows processes by App Killer will be ignored. If you need to try to kill a core Windows process, you must explicitly add it to the kill set by either the /P argument or including it in a pre-defined Kill Set.

/KW

Add all windowed applications to the kill set.

/T="Window Title"

If an application with this window title is found, add it to the kill set.

/P="Executable Name"

If a program with this executable name is running, add it to the kill set. For example, passing /P="notepad.exe" will add all instances of notepad to the Kill Set.

/X="Exclude this Executable Name"

Use this to exclude any programs from the Kill Set. After the Kill Set is built, the entire Kill Set will be examined for any matches to this passed argument. All matches will be removed from the Kill Set.

Tip: If App Killer is being called from another program with either the /KA or /KW argument, and you want to do some processing afterward, be sure to pass the calling applications executable name as an exclude argument, or App Killer may kill the calling program.

Override default settings arguments

These arguments override the settings for all programs in the Kill Set

- /F or /-F
- /S or /-S
- /I or /-I
- /W:number of seconds

/F or /-F

F = Force all programs to close if they won't close on their own within the specified wait period.

-F = Don't force any programs to close.

/S or /-S

S = If any program doesn't close, for any reason, stop and do not close anymore programs in the Kill Set.

-S = If any program doesn't close, for any reason, ignore it and continue on with the rest of the Kill Set.

/I or /-I

I = Ignore all window titles for all programs. Essentially close all occurrences of this program.

-I = Only close programs whose window titles match those in the Kill Set.

/W:number of seconds

The number of seconds to wait for all programs to finish.

Example

Examples of properly formed command lines are as follows:

```
AppKiller.exe "S:\Public\Data\KillSet1.aks" /F /W:3 /I /X=Shutlaunch.exe
```

This tells App Killer to load the Kill Set located at "S:\Public\Data\KillSet1.aks" and force all programs to close after waiting no more than 3 seconds; ignore the window titles and kill all the programs in the Kill Set that match each Kill Set item's executable name; exclude the program Shutlaunch.exe from the kill set.

```
AppKiller.exe KillSet2 /F
```

This tells App Killer to load the Kill Set named KillSet2.aks (App Killer knows that its Kill Sets end with "aks") located in the default data directory, and force all programs to close. Since no other parameters have been passed, App Killer will use the individual settings for each item in the Kill Set, only overriding the "Force" setting.

Kill Properties

Getting to the Kill Properties dialog

You can get to the Kill Properties dialog in 1 of 3 ways:

- Right-click on the item in the current set with the mouse and select "Properties"
- Select the item in the current set and choose the "Properties" option on the "Edit" menu.
- Select the item in the current set and click the "Properties" icon on the toolbar.

Set the following value for a Kill Set item.

Wait *number* seconds for programs to close then:

The number of seconds to wait for this program to finish. This setting is useful if it either takes a while for a program to end, or if a user response may be required. For instance, if a programs data has changed, some programs will need the user's response to determine if the data should be saved before the program exits. What happens after the wait time expires depends on the 2 following settings.

If it won't close on its own then: Force it to close, Ignore it

Force this program to close if it won't close on its own within the specified wait period. There is a danger of losing data when using this setting. If a program is forced to close, it will not get the user's input concerning any changed data. If "Ignore it" is selected, then processing will continue normally with the next item in the kill set.

If it doesn't close then: Don't close any more programs, Continue closing other programs

If this program doesn't close by itself, and it isn't forced to close, then select to either not kill anymore programs in the Kill Set (stop killing the set) or to continue closing the rest of programs in the set.

Ignore the window title and close all occurrences of this program

Ignore the window title for programs. Essentially close all occurrences of this program. For instance, if the program is notepad, the window title will include the name of the text file that is opened. If this flag is set, all instances of notepad will be killed, not just the one with that specific text file loaded.

Custom Shortcut or Batch File Wizard

Overview

This wizard helps you make a batch file or shortcut for App Killer to enable you to automate tasks.

How it works

Select "Wizard" from the menu and follow the prompts. Select whether you want to create a batch file or a shortcut. Next, select to kill a single program, a pre-saved set of programs, all programs, or all programs and processes. You then specify which program or kill set you want to execute, specify a name and location for your batch file or shortcut, and App Killer will create the file with all of the correct command line parameters.

Hints and Tips

Q. How do I create a kill set that includes a particular program that I want to make sure is killed?

A. Make sure that the program that you want killed is running. Run App Killer and make a new set (File>New). Find the application that you want killed in the "Applications" or "Processes" tab and drag it to the "Current Set" panel. Save the set, giving it a name meaningful to you

See Using App Killer

Q. How do I kill a predefined kill set without user intervention?

A. Call App Killer passing the kill set name as a parameter.

e.g. AppKiller.exe "My Set"

See Passing Command Line Parameters

Q. How do I close all programs without any user intervention?

A. Call App Killer using the following command line parameter:

AppKiller.exe /KA

See Passing Command Line Parameters

Q. How do I make sure that App Killer doesn't kill the application it is being called from?

A. Call App Killer using the "/X=Executable Name" command line parameter to exclude the passed program. For example, to exclude Shutdown Launcher use:

AppKiller.exe /X=Shutlaunch.exe

See Passing Command Line Parameters

Q. I want to close all applications except 1 (or more). How can I do that?

A. Call App Killer using the "/X=Executable Name" command line parameter to exclude the programs. You can use this parameter multiple times. For example, to exclude Shutdown Launcher and notepad use:

AppKiller.exe /X=Shutlaunch.exe /X=notepad.exe

See Passing Command Line Parameters

Q. I want to close all instances of a running application, not just the one that I selected for a kill set. For instance, I selected a Word program to be killed, but App Killer only wants to kill the Word program that has a particular document loaded. How can I do this?

A. There are 2 different ways this can be done:

- In the "Kill Properties" dialog for that item, check the box "Ignore the window title and close all occurrences of this program"
- Call App Killer using the "/P=Executable Name" command line parameter. For example, passing /P="word.exe" will add all instances of word to the Kill Set.

AppKiller.exe /P=Word.exe

See Passing Command Line Parameters

See Kill Properties

Q. I want to try to close an application but I don't want to force it if it won't close gracefully. How can I do that?

A. In the "Kill Properties" dialog for that item, select "If it won't close on its own then: Ignore it".

See Kill Properties

Q. If a certain application doesn't close, I want to stop closing anymore applications. How can I do that?

A. In the "Kill Properties" dialog for that item, select "If it doesn't close then: Don't close any more programs".

See Kill Properties

Appendix A: Menus

Launcher Manager

File

New	Adds a new program to a program tab
Save	Save programs and settings
Exit	Ends Launcher Manager

Edit

Undo Delete	Undo the last delete
Cut	Cuts the current selected item
Copy	Copies the current selected item
Paste	Paste the last Copied or Cut item
Delete	Delete the selected item
Raise Priority	Raise the run priority of the current item
Lower Priority	Lower the run priority of the current item
Properties	Edit the properties of the selected item

Wizards

Add a Program to Run	Set up a program to be run by either Shutdown Launcher, Startup Launcher, or On Time Launcher
Add a Program(s) to Kill	<p>Set up a program or a group of programs to be killed by App Killer. The choices are:</p> <ul style="list-style-type: none">• Kill a single program - Select a single program to be killed• Kill a pre-saved set of programs - Select a pre-defined kill set (created through App Killer) to be killed• Kill all programs - Kills all windowed programs• Kill all programs and processes - Kill all programs whether or not they have any visible windows
Common Tasks	<p>Setup common tasks that you need to have run by a launcher such as:</p> <ul style="list-style-type: none">• Delete temporary files• Delete temporary internet files• Run ScanDisk• Defrag hard drive• Eject CD• Copy files and directories
Create a Custom Shortcut	<p>Create either a shortcut or a batch file to automate one of the following:</p> <p>Kill applications (using App Killer)</p>

	Shut down Windows (using Shutdown Launcher)
Startup Launcher Preferences	Set the options and preferences for Startup Launcher
On Time Launcher Preferences	Set the options and preferences for On Time Launcher
Shutdown Launcher Preferences	Set the options and preferences for Shutdown Launcher
App Killer Preferences	Calls App Killer for setting up options and kill sets
Administration and Security	Set the options and preferences for Administration and Security

Options

Remember Window Position	If this menu item is checked, all resizable windows will remember their positions and dimensions in between sessions.
View Logs	
Startup Launcher	View the log file used by Startup Launcher
On Time Launcher	View the log file used by On Time Launcher
Shutdown Launcher	View the log file used by Shutdown Launcher
Delete Logs	
Startup Launcher	Delete the log file used by Startup Launcher
On Time Launcher	Delete the log file used by On Time Launcher
Shutdown Launcher	Delete the log file used by Shutdown Launcher
Import Data	If you have program data from a previous version of this program (either Startup & Shutdown Launcher or Shutdown Monitor) this menu option allows you to import the data.
Create Clone Files	Calls the utility that will create the clone files. Clone files can contain either settings, data, or both. The clone utility is only available for Site and World Wide licenses.
Show Tips	Show the tips of the day

Help

Contents	Display the Help contents page
Search For Help On...	Display the help index tab
Getting Started	Display the tutorial page in help
Purchase	Display the purchase options for Shensoft Power Launcher Plus
Enter License Number	Display the dialog for entering license information you receive from Shenandoah Software
About	Display the About dialog for Shensoft Power Launcher Plus

App Killer

File

New Set	Creates a new kill Set
Open Set	Open an existing Kill Set
Save Set	Save current kill set
Save Set As	Save the current Kill Set using a different name
Delete a Saved Set	Deletes a set from your hard drive
Exit	Exit App Killer

Wizard

Display the shortcut and batch file wizard

Edit

Undo Delete	Undo the last delete
Copy	Copies the current selected item
Paste	Paste the last Copied item
Delete	Delete the selected item
Raise Priority	Raise the kill priority of the current item
Lower Priority	Lower the kill priority of the current item
Properties	Edit the properties of the selected item

Process

Refresh Lists	Refresh the Applications and Processes lists to show the currently running applications and processes
Kill Selected Set	Kill the current selected Kill Set

Options

Remember Window Position	If this menu item is checked, App Killer will remember its position and dimensions the next time you start it.
All Users Use Same Login	If this menu item is checked, it means that even though your system may have or use multiple logins, all logins use the same programs and settings. This menu item is disabled if App Killer doesn't detect that logins are enabled.
Set Default Data Directory	Use the browse box to select the default directory for your data
View Log File	View the log file
Advanced Settings	Displays the Advanced Settings dialog

Help

Contents	Display the Help contents page
Search For Help On...	Display the help index tab
Purchase	Display the purchase options for Shensoft Power Launcher Plus
Enter License Number	Display the dialog for entering license information you receive from Shenandoah Software
About	Display the About dialog for App Killer

Appendix B: Registry Settings

Registry Key

HKEY_LOCAL_MACHINE\Software\ShenSoft\Power Launcher

The following settings are created in the registry by Shensoft Power Launcher Plus.

Note: For values representing true or false, a 0 represents false while a non 0 value represents true

PWOptions

[HKEY_LOCAL_MACHINE\Software\ShenSoft\Power Launcher\PWOptions]

These settings apply to all the Shensoft Power Launcher Plus programs

AdminPassword - The encrypted admin password

- **AllUsersUseSame** - If this value is false then a login is enabled and the users have elected to use different options and commands, otherwise all users use same options and commands.
- **RequirePassword** - If true then a password is required to use the manager
- **UserName** - License name
- **SerialNumber** - License number
- **DataDirectory** - Location of data files
- **RememberPositions** - If true then the resizable Shensoft Power Launcher Plus windows will remember their size and positions in between sessions
- **ShutdownOptionsSet** - If false then Shutdown Launcher options have not been set yet.
- **StartupOptionsSet** - If false then Startup Launcher options have not been set yet.
- **OnTimeOptionsSet** - If false then On Time Launcher options have not been set yet.

LauncherManager

[HKEY_LOCAL_MACHINE\Software\ShenSoft\Power Launcher\LauncherManager]

Launcher Manager specific settings. These settings are used solely for remembering window positions and sizes in between sessions.

- **FormTop, FormLeft, FormWidth, FormHeight** - Window dimensions

- **CurrentTab** - The tab that is currently the active one on Launcher Manager.
- **WindowState** - The Window state of Launcher Manager (Minimized, Maximized, Normal).
- **lvXXXXX_Col_x** - The column settings for one of the listviews

ShutdownLauncher

[HKEY_LOCAL_MACHINE\Software\ShenSoft\Power Launcher\ShutdownLauncher]

- **IsEnabled** - True if Shutdown Launcher is run when Windows starts up
- **AllowUsersToDisable** - If false, the exit option is removed and programs are disabled in the preview window
- **AllowUsersToReview** - If false, can't get to the preview window
- **Logging** - Determines type of logging performed.
- **LogDir** - Path to log file.
- **ShowErrorMessage** - If true then an error message will display as well as a log message written.
- **WaitForErrorMsgResponse** - If true then the user must respond to an error message before Shutdown Launcher will continue. Otherwise, Shutdown Launcher will only display the error message for the number of seconds indicated in WaitForErrorMsgSeconds.
- **WaitForErrorMsgSeconds** - Number of seconds to wait before timing out error message box.
- **PowerOff** - If true, then Shutdown Launcher will set a system "PowerOff" flag
- **ConfirmExecution** - If true then Shutdown Launcher will have user's preview the programs when a shut down is started from a source other than Shutdown Launcher
- **ConfirmExecutionIfExists** - If true, then only ConfirmExecution if any programs pass criteria
- **ReplaceShutdownDialog** - If true, replace the shut down dialog
- **CancelShutdownAndRun** - If true, cancel shut downs started from a source other than Shutdown Launcher and run the programs
- **GetShutdownTypeAfterCancel** - If true and CancelShutdownAndRun is true, then show a shut down selection dialog after programs have completed running.
- **ShutdownTypeAfterCancel** - If GetShutdownTypeAfterCancel is false and CancelShutdownAndRun is true, perform the type of shutdown indicated by this value after the programs have run.
- **ShowSplash** - If true, show the splash window
- **RunInSystray** - If true, run in the system tray

- **ShutWindowsOnTime** - If true then Shutdown Launcher will start a shut down when the selected time is reached.
- **ShutWindowsTime** - The time to initiate a Windows shut down.
- **ShutdownTypeOnTime** - If ShutWindowsOnTime is true, the type of shutdown to perform
- **ShutDownDialogVerified** - True if the dialog caption is verified
- **ShutDownDialogTitle** - The caption of Windows' shut down dialog
- **ForceClose** - If true Shutdown Launcher will force all programs to close
- **FormTop, FormLeft, FormWidth, FormHeight** - Window dimensions of the Program Previewer.
- **WindowState** - The Window state of Program Previewer (Minimized, Maximized, Normal).
- **IvShutdownProgs_x** - The column settings for the listview of the Program Previewer

StartupLauncher

[HKEY_LOCAL_MACHINE\Software\ShenSoft\Power Launcher\StartupLauncher]

- **IsEnabled** - True if Startup Launcher is run when Windows starts up
- **AllowUsersToDisable** - If false, programs are disabled in the preview window
- **Logging** - Determines type of logging performed.
- **LogDir** - Path to log file.
- **ShowErrorMessage** - If true then an error message will display as well as a log message written.
- **WaitForErrorMsgResponse** - If true then the user must respond to an error message before Startup Launcher will continue. Otherwise, Startup Launcher will only display the error message for the number of seconds indicated in WaitForErrorMsgSeconds.
- **WaitForErrorMsgSeconds** - Number of seconds to wait before timing out error message box.
- **ConfirmExecution** - If true then Startup Launcher will have user's preview the programs
- **OnlyConfirmIfProgramsExist** - If true, then only ConfirmExecution if any programs pass criteria
- **ShowSplash** - If true, show the splash window
- **FormTop, FormLeft, FormWidth, FormHeight** - Window dimensions of the Program Previewer.
- **WindowState** - The Window state of Program Previewer (Minimized, Maximized, Normal).
- **IvStartupProgs_Col_x** - The column settings for the listview of the Program Previewer

OnTimeLauncher

[HKEY_LOCAL_MACHINE\Software\ShenSoft\Power Launcher\OnTimeLauncher]

- **IsEnabled** - True if On Time Launcher is run when Windows starts up
- **AllowUsersToDisable** - If false, the exit option is removed and programs are disabled in the preview window
- **AllowUsersToReview** - If false, can't get to the preview window
- **Logging** - Determines type of logging performed.
- **LogDir** - Path to log file.
- **RunInSystray** - If true, run in the system tray
- **ShowErrorMessage** - If true then an error message will display as well as a log message written.
- **WaitForErrorMsgResponse** - If true then the user must respond to an error message before On Time Launcher will continue. Otherwise, On Time Launcher will only display the error message for the number of seconds indicated in WaitForErrorMsgSeconds.
- **WaitForErrorMsgSeconds** - Number of seconds to wait before timing out error message box.
- **ShowSplash** - If true, show the splash window
- **FormTop, FormLeft, FormWidth, FormHeight** - Window dimensions of the Program Previewer.
- **WindowState** - The Window state of Program Previewer (Minimized, Maximized, Normal).
- **lvOnTimeProgs_Col_x** - The column settings for the listview of the Program Previewer

App Killer

[HKEY_LOCAL_MACHINE\Software\ShenSoft\Power Launcher\App Killer]

- **AdminPassword** - The encrypted admin password
- **RequirePassword** - If false then a password is not required to use App Killer (does not apply when App Killer is launched using command line parameters)
- **RememberPosition** - Determines whether the startup state and position are remembered and used when App Killer next starts.
- **CurrentTab** - The tab that was currently the active one on App Killer
- **WindowState** - The Window state of App Killer (Minimized, Maximized, Normal).
- **LastLoadedSet** - The last loaded set
- **ShowSpash** - Determines if a splash screen will display on startup. 0=False

- **Logging** - Determines the type of logging enabled. "No logging"= 1, "Log only errors"=2, "Log all actions"= 3
- **LogPath** - Full path to log file
- **AppKillerPath** - Full path to App Killer
- **DefaultDataDirectory** - Default location for placing data
- **DefaultForceClose** - If true force the program to close (default value)
- **DefaultStopOnError** - If true, stop killing anymore programs if one refuses to die (default value)
- **DefaultIgnoreTitle** - Ignore window titles (default value)
- **DefaultWaitSeconds** - How long to wait for a program (default value)
- **MajorVersion** - Major version of software
- **MinorVersion** - Minor version of software
- **FormTop, FormLeft, FormWidth, FormHeight** - Window dimensions of App Killer.
- **WindowState** - The Window state of App Killer (Minimized, Maximized, Normal).
- **IXXX_Col_x** - The column settings for one of the listviews in App Killer
- **CurrentTab** - The tab that is currently the active one

Appendix C: Shenandoah Software

Purchasing

Purchasing Shenandoah Software Products

When you have purchased one of our software products you will receive a license number that eliminates the reminder screens and makes you eligible for priority support. You will also be able to obtain free updates of the program with which you can use your license number, until the next major release.

e-mail: sales@shensoft.com

Check or Money Order (US Funds only)

The purchase options can be accessed 2 ways:

- From the Launcher Manager or App Killer, select the "Purchase" option on the "Help" menu.
- From the registration reminder screen, click the "Purchase" button.

Select "Create a form to mail with a check payment" and click OK. Fill out the order information, print an order form and send a check or money order, made out to Daniel Shapiro, to:

Daniel Shapiro
Shenandoah Software
PO Box 1059
Mechanicsville, VA 23111, USA

Online Order Purchase with Credit Card

Go to <http://www.shensoft.com/purchase.htm> to order online. If your browser supports encryption, use the Secure Online Order Processing, otherwise use the Online Order Processing and fill out the forms. See <http://www.shensoft.com/purchase.htm> for details.

Other Purchase Options

For information on additional purchase options, visit our website at <http://www.shensoft.com/purchase.htm>

License Number

Entering your license number

The following applies to all Shenandoah Software products including:

- Shensoft Power Launcher Plus
- App Killer
- Shutdown Launcher
- Startup Launcher.

Enter your license number for your copy of the software by selecting "Enter License" on the "Evaluation copy" window or select "Enter License Number" under "Help" on the main menu.

Select the type of license you have:

- Single user license
- Multi-User
- Site license
- World-wide license

If you have a Multi-User license, enter the number of licenses that you have purchased.

Enter your license name and license number EXACTLY as it appears on your registration notification. This license number is unique for each installation site.

If you encounter any difficulties, contact support.

Support

Registered users get priority support. All other users will be supported on a first-come first-served basis.

Technical support is available by e-mail at support@shensoft.com. On business days, your inquiry will receive a response within 24 to 48 hours. Also, check <http://www.shensoft.com/FAQ.htm> for frequently asked questions.

Please provide the following information:

- Your license name and number. This can be found by viewing the Help>About screen.
- The software you are requesting support for.
- Information on the type of PC system used (Pentium type/486, Windows version).
- The nature of the problem or question.
- What you were doing immediately before the problem occurred.

We also welcome your comments and input for future releases of our software.

e-mail: comments@shensoft.com

postal mail:

Daniel Shapiro
Shenandoah Software
PO Box 1059
Mechanicsville, VA 23111, USA

Shareware Concept

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Acknowledgements

Photo of Hale-Bopp courtesy of Brian Harrell

German translation of Shensoft Power Launcher Plus by Harald Oswald

Appendix D: License Agreements

End User License Agreement

END-USER LICENSE AGREEMENT FOR SOFTWARE PRODUCED BY SHENANDOAH SOFTWARE

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- App Killer
- Shutdown Launcher
- Startup Launcher

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