

DLL Show for Windows 95

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Introduction

Overview

DLL Show for Windows 95 is a small freeware utility that displays a list of all tasks and processes currently running on your MS Windows 95 system.

DLL Dependencies

Click your mouse on the name of a running process to see a list of all DLL dependencies for that task or process. DLL Show can also be used to print a complete list of the selected processes DLL dependencies.

Process Information

Information about all running tasks is displayed in a simple list window. Process information includes the process name, process ID number, task priority, the number of threads associated with the running process and the physical disk location of the executable.

Module Information

Information about each DLL module includes the DLL name, module ID number, the number of process references for the currently selected module, the total number of references to the module, the amount of memory used by the module and the physical disk location of the DLL module.

Version Information

Version information is also available for all running processes and DLL modules. Simply double-click on the process or DLL module displayed in either list to see full version information for the selected item.

Note DLL Show for Windows 95 is designed to work with the Microsoft Windows 95 operating system. It will not work on Windows NT operating systems.

Installing DLL Show

Installation

To install DLL Show for Windows 95 on your computer simply create a new, empty folder and place the files; DLLSHOW.EXE and DLLSHOW.HLP there.

DLLSHOW.EXE - The DLL Show Application
DLLSHOW.HLP - The Windows 95 Help File

To integrate DLL Show for Windows 95 with the MS Windows Explorer select the DLL Show Setup dialog box while DLL Show is running.

Note Settings specified in the DLL Show Options dialog box, as well as the DLL Show window size and location on the desktop, are now saved in the MS Windows 95 System Registry.

Warning If you rename the DLLSHOW.EXE file you must also rename the HLP file using the same basename. For example if you change the DLL Show application file name to NewName.exe, rename the help file to NewName.hlp as well. The HLP file *must* reside in the same folder as the application file itself.

Previous Users If you have used a previous version of DLL Show for Windows 95 you can delete the DLLSHOW.INI file located in the program folder. This file is no longer used. DLL Show now stores configuration information in the MS Windows 95 System Registry.

Configuring DLL Show

DLL Show Options

Select the **File | Options** menu item to display the DLL Show Options dialog box. This window will allow you change the various DLL Show program settings described below.

Refresh Interval

Specify the refresh rate for updating the task lists. This value can be between 5 and 600 seconds (10 minutes).

Manually Refresh the Task List

Check this item to manually refresh the task list. This will override the task list refresh rate listed above.

Show All Running Tasks

Check this item to display all tasks currently running on the system, these will include programs, DLLs and drivers. If this item is unchecked only running programs will be displayed in the process list.

Sort the Process List

Check this item to display processes in alphabetical order. If this item is unchecked processes will be displayed in the order they occur in the MS Windows 95 task list.

Sort the Module List

Check this item to display modules in alphabetical order. If this item is unchecked modules will be displayed in the order they occur in the MS Windows 95 task list.

Show Toolbar Tips

Check this item to display small popup tip windows when the mouse pointer is placed over toolbar ribbon pushbuttons. A short description of the button currently beneath the mouse will be shown when this item is checked.

Place Icon in Taskbar Tray

Check this item to display a small DLL Show program icon in the Taskbar Icon Notification Tray. If this item is selected and the DLL Show window is minimized a button will not be added to the Taskbar, to restore the DLL Show window on the desktop press the small icon in the taskbar tray instead. This item is available to keep the taskbar free for other running windows.

Dark Window List Backgrounds

Check this item to display the text in list windows with a dark background instead of the paper white background MS Windows normally uses to display text.

Warning Sounds with Dialog Boxes

Check this box to play a short beep sound when DLL Show displays a warning dialog box or an error occurs.

OK

Press this button when you have completed your selection of DLL Show program options. When you press this button the DLL Show Options dialog box will be closed and your settings will be saved.

Cancel

Press this button to close the DLL Show Options dialog box without making any changes. If you have made any changes to the option settings, and then press this button your changes will not be used, and your previous settings will remain in use.

Default

Press this button to use default DLL Show program options in this dialog box. These will be the same settings that were created when DLL Show was run for the first time.

Note The options you have selected will be saved when you press the **OK** button. The desktop location of the DLL Show Options window itself will also be stored. DLL Show settings are saved in the MS Windows 95 System Registry.

DLL Show Explorer Setup

DLL Show Explorer Setup

Select the **Help | Setup** menu item to display the DLL Show Setup dialog box. This window will allow you to integrate DLL Show for Windows 95 with the Microsoft Windows 95 Explorer.

Create a Start Menu Item

Check this item to create a DLL Show Start Menu entry. The DLL Show for Windows 95 program will be located in the Software by Design folder on the Programs menu.

Create a Desktop Icon

Check this item to create a DLL Show for Windows 95 program icon on the Explorer desktop.

Create a Startup Folder Item

Check this item to automatically run DLL Show for Windows 95 whenever Microsoft Windows 95 is started. This option creates a DLL Show program icon in the MS Windows Explorer Startup folder.

DLL Show Menus

Menu Commands

The DLL Show window displays a set of menus used to select various DLL Show operations. All of DLL Show's commands are carried out using items listed on these menus. To display the commands available click your mouse on the desired menu title. A drop down list will be displayed, allowing you to select the command you wish to carry out.

 **The File Menu**

 **The View Menu**

 **The Help Menu**

Note As you move the mouse through the various commands listed on the DLL Show menus a short explanation of what each command does will be displayed at the bottom of the main window.

Tip Most commonly used menu commands can be invoked using shortcut keys or buttons on the toolbar ribbon.

File Menu

File Menu Commands

The File menu provides commands to configure and exit DLL Show. A short description of each item follows:

Printer Setup

Use this command to setup the printer to be used for printing module dependency lists.

Printer Font

Use this command to specify the font to be used when printing module dependency lists.

Print

Use this command to print a module dependency list for the currently selected process. This command will be disabled (grayed) when DLL Show is configured to automatically update dependency lists. The **Ctrl+P** shortcut can be used for this command.

Note You must disable the automatic update option to print module dependency lists.

Options

Opens the [DLL Show Options](#) dialog box and allows you to change DLL Show program settings. Use this command to configure the DLL Show program.

Exit

Closes the DLL Show program and returns control to the Explorer desktop. The **Ctrl+Q** shortcut can be used for this command.

Tip Commonly used File commands can be invoked using [shortcut keys](#) or buttons on the [toolbar ribbon](#).

View Menu

View Menu Commands

The View menu provides commands used to change the DLL Show display. A short description of each item follows:

Properties

Use this command to display module properties for the currently selected process or module. The **Alt+Enter** shortcut can be used for this command. Double-clicking your mouse on an item listed in either the process or module list will also display the module properties window.

Refresh

Use this command to refresh the process list. The **F5** shortcut can be used for this command.

System Information

Use this command to open the [System Information](#) window. This window will display information about your computer system's current hardware configuration and dynamic resource usage.

Error Codes

Use this command to open the [Error Codes](#) window. This window will display information about all MS Windows 95 error codes and their descriptions.

Minimize

Minimizes the DLL Show window to a button or icon on the taskbar. The **Ctrl+Y** shortcut can be used for this command.

Always on Top

Use this command to keep the DLL Show window top most on the desktop. When this item is checked the DLL Show window will float above all other non-topmost windows on the desktop. This item is useful if you normally run DLL Show with a small window that would be easily obscured by other applications. The **Ctrl+T** shortcut can be used for this command.

Tip Commonly used View commands can be invoked using [shortcut keys](#) or buttons on the [toolbar ribbon](#).

Help Menu

Help Menu Commands

The Help menu provides commands used to get help for DLL Show operations. A short description of each item follows:

Contents

Opens the DLL Show Help window and displays the Table of Contents. The **F1** shortcut can be used for this command.

Search

Opens DLL Show Help and displays the Search window. You can use this window to search for specific DLL Show help topics.

How to Use Help

Opens a Help window that explains how to use the MS Windows 95 Help program.

Setup

Displays the DLL Show Setup dialog box. This window provides options to integrate DLL Show with the MS Windows Explorer. Use this window to create MS Explorer Start Menu items and desktop icons.

About DLL Show

Displays the DLL Show splash box. This window contains the current version number of DLL Show and a program copyright notice. Click the mouse anywhere in this window to close it

Tip Commonly used Help commands can be invoked using shortcut keys or buttons on the toolbar ribbon.

Toolbar Buttons

Tool Ribbon Buttons

Most commonly used DLL Show menu commands can also be quickly invoked by pressing a button on the toolbar ribbon displayed at the top of the main window. These buttons work exactly the same way as the corresponding menu items that they duplicate.



Properties - Show process properties



Refresh - Refresh the process list



Print - Print module dependency list



Information - Open the resource monitor



Errors - Display the MS Windows Error Codes



Top - Make DLL Show window topmost



Options - Open the DLL Show Options dialog



Help - Open this Help file



About - Show DLL Show splash box

Tip If the Show Tool Bar Tips option was selected a small popup tip window will appear when the mouse pointer is placed over a button. A short description of what each button does can be viewed using this method.

Shortcut Keys

Shortcuts

Shortcut keys allow you to quickly invoke menu commands without first displaying the menu and then selecting an item from it. The most commonly used DLL Show commands can be invoked using the following shortcut keys.

File Menu

- Ctrl+P** Print DLL dependencies
- Ctrl+Q** Exit DLL Show , and return to the desktop

View Menu

- Alt+Enter** Show properties for current process
- F5** Refresh the process list
- Ctrl+Y** Minimize DLL Show to an icon
- Ctrl+T** Make DLL Show window topmost

Help Menu

- F1** Display this Help file

System Information

System Information

Select the **View | System Information** menu item to display a small system information and resource monitor window. This window is useful for monitoring system resource usage and reporting computer configuration settings.

Activation

To activate the System Information window select the System Information item from the View menu. A small window will be displayed on the desktop showing the current system configuration and resource usage.

This window is dynamically updated as system resources change. The following items are reported:

Microsoft Windows

This region displays the version of MS Windows installed on your computer and the type of CPU found. If you are using a system that has more than one processor installed this will also be reported here.

Memory

This region displays the total amount of RAM available to Windows as well as the amount of memory that is currently free. MS Windows 95 cannot use the lower 640K of memory used by MS DOS so the total RAM available will be slightly less than the total RAM installed on your system. The free memory value will change dynamically as programs are loaded, run and unloaded.

Note MS Windows 95 systems use virtual memory, so as physical memory is exhausted virtual memory is created. Watch the Swap gauge in the Resources section to monitor virtual memory allocation.

Video Monitor

This region displays the current video display resolution and the number of colors available as follows:

- 1-bit:** black & white (monochrome)
- 4-bit:** 16 colors or shades of gray
- 8-bit:** 256 colors or shades of gray
- 16-bit:** Thousands of colors
- 32-bit:** Millions of colors

Resources

This region displays three gauges showing the current resource usage for the System, RAM and Swap space. These items will change as programs are loaded, used and unloaded. The color of the gauge changes based upon the current usage as follows:

- Blue:** less than 90% usage
- Yellow:** less than 95% used
- Red:** more than 95% used

Tip If you are having trouble loading a program check these values as you attempt to launch the application.

Error Codes

MS Windows 95/NT Error Codes

Select the **View | Error Codes** menu item to display a list of all Microsoft Windows 95/NT errors codes and their descriptions.

When this item is selected DLL Show will query the operating system and build a list of all error codes defined for the operating system. This list will contain the actual error code numbers as well as a short description of what each error code means. This list may be useful if you have other programs that produce error code warnings, but do not include an explanation of what the actual error means.

Error codes will be displayed in a list that contains both the decimal error code number as well as the hexadecimal value of the error.

Comments and Upgrades

Comments and Suggestions

If you have comments, questions or find any bugs in DLL Show for Windows 95 please feel free to contact me on CompuServe or America Online.

Upgrade Notification

If you would like to be notified when this application is upgraded send me an email message with your online address. Please include the version number you are using and the location that you downloaded my software from. I will email you when a new version of DLL Show for Windows 95 is uploaded to my web site on the Internet, CompuServe, America Online, ExecPC, ZD Net, and MSN.

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Contributions

While DLL Show is offered as Freeware, if you would like to pay for it you are welcome to send any amount you wish to:

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Your contributions are always welcome, and encourage me to continue developing new applications.

Web Site

Visit my web site on the Internet to download the latest versions of all of my [freeware offerings](#).



Software by Design Web Site

(<http://www.execpc.com/~sbd>)

Release History

DLL Show for Windows 95 Release History

- v2.0** Original in-house development and testing of MS Windows 95 conversion using the Microsoft Win32 SDK.
- v2.1** Added Windows 95 splash box for release.
- v2.2** Added MS Windows 95 Help file.
- v2.3** Fixed several minor bugs and moved configuration information to the MS Windows 95 System Registry. Fixed a bug that prevented displaying properties for modules located in folders containing a space in their name.
- v2.4** Added setup facilities, MS Windows Error Codes and printing of module dependency lists.

Last Update June 13th, 1997

System Registry

DLL Show for Windows 95 System Registry Key

DLL Show for Windows 95 stores configuration settings in the MS Windows 95 System Registry. These settings are updated automatically while DLL Show is running. There is no need to edit these settings manually.

If you insist upon editing these settings, you do so at your own risk. DLL Show automatically updates registry entries when it exits. If you wish to edit these settings make sure DLL Show is not running while you edit them. If DLL Show is currently running your changes will be overwritten when DLL Show exits.

DLL Show for Windows 95 stores configuration settings in the following system registry key:

```
HKEY_CURRENT_USER
Software
  Software by Design
    DLL Show for Windows 95
      Section
        Label = Value
```

Warning There is no need to edit these settings manually. DLL Show will automatically maintain these settings for you. If you do edit these, you do so at your own risk.

Software by Design Web Site

Software by Design

You can download the latest versions of all of my freeware from my web site on the Internet. I post the latest releases of my software there first. Click your mouse on the link listed below to visit the Software by Design web site.



Software by Design Web Site

(<http://www.execpc.com/~sbd>)

Freeware Titles

The following software titles are available at my web site on the Internet and can also be found on CompuServe, America Online, ExecPC, MSN and ZD Net.

NoteBook for Windows	(NBOOK.ZIP)
NoteBook for Windows 95/NT	(NBOOK32.ZIP)
Reminders for Windows	(REMIN.D.ZIP)
Reminders for Windows 95/NT	(REMIN32.ZIP)
ToolBar for Windows	(TBAR.ZIP)
ToolBar for Windows 95/NT	(TBAR32.ZIP)
Screen Loupe for Windows	(LOUPE.ZIP)
Screen Loupe for Windows 95/NT	(LOUPE32.ZIP)
Screen Loupe for Macintosh	(LOUPE.SEA)
Audition for Windows 95/NT	(AUDITION.ZIP)
Password Keeper for Windows 95/NT	(PASSKEEP.ZIP)
CardBase for Windows 95/NT	(CARDBASE.ZIP)
File Editor for Windows	(FXEDIT.ZIP)
File Editor for Windows 95/NT	(FXEDIT32.ZIP)
Quiz Wizard for Windows 95/NT	(QUIZWIZ.ZIP)
Crypto for Windows 95/NT	(CRYPTO.ZIP)
Icon Extractor for Windows	(ICONX.ZIP)
Icon Extractor for Windows 95/NT	(ICONX32.ZIP)
DLL Show for Windows 95	(DLLSHOW.ZIP)
TxEdit for Windows 95/NT	(TXEDIT.ZIP)
RGB Editor for Windows	(RGB.ZIP)
RGB Editor for Windows 95/NT	(RGB32.ZIP)
FontShow for Windows 95/NT	(FONTSHOW.ZIP)
Programmer's IDE	(PMAN.ZIP)
Programmer's IDE 95/NT	(PMAN32.ZIP)
Touch for Windows	(WTOUCH.ZIP)
Disk CleanUp for Windows 95/NT	(CLEANUP.ZIP)
BattleStar for Windows	(BSTAR.ZIP)
BattleStar for Windows 95/NT	(BSTAR32.ZIP)
World Radio for Macintosh	(WRADIO.SEA)

Note The latest versions of my software programs are always posted on my web site first. Versions found on the other online services may be earlier releases.

BBS and Internet Operators

Webmasters

Please upload the original ZIP file intact and title the submission:

"DLL Show for Windows 95 v2.4"

--Author Gregory Braun

Web Site

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Software by Design Web Site

(<http://www.execpc.com/~sbd>)

Note This site also supports anonymous FTP transfers.

