

# **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.

## **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.

# 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

**Note:** The file DLLSHOW.INI will be created after DLL Show is run for the first time. This file will contain the various application settings specified in the [DLL Show Options](#) dialog box as well as DLL Show's window size and location on the desktop.

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

# 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. Your settings will be saved in the DLLSHOW.INI file in the same folder that the DLL Show application is located in.

# 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:

### 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.

### **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.

**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.

### **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



**System Information** - Open the resource monitor



**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.

<b>Alt+Enter</b>	Show properties for current process
<b>Ctrl+Q</b>	Exit DLL Show , and return to the desktop
<b>Ctrl+Y</b>	Minimize DLL Show to an icon
<b>F1</b>	Display this Help file
<b>F5</b>	Refresh the process list

# System Information

## System Information

DLL Show has 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/NT 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:

<b>1-bit:</b>	black & white (monochrome)
<b>4-bit:</b>	16 colors or shades of gray
<b>8-bit:</b>	256 colors or shades of gray
<b>16-bit:</b>	Thousands of colors
<b>32-bit:</b>	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:

<b>Blue:</b>	less than 90% usage
<b>Yellow:</b>	less than 95% used
<b>Red:</b>	more than 95% used

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

# 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.

### Gregory Braun

**CompuServe: 71613,2175**

**AOL: GreggBraun**

**Email: 71613.2175@compuserve.com**

**Web Site: <http://www.execpc.com/~sbd>**

**Phone: 1.414.444.8497**

## 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:

### Gregory Braun

**5609 West Hadley Street**

**Milwaukee, WI 53210-1554 USA**

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.

**Last Update:** March 1st, 1997

# 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	(REMIND.ZIP)
Reminders for Windows 95/NT	(REMIND32.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)
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 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 v2.2"**

--Author Gregory Braun

## 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>)

**Note:** This site also supports anonymous FTP transfers.





