

DLL Show for Windows 95

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Overview

DLL Show for Windows 95 is a small utility that displays a list of all tasks and processes currently running on your MS Windows 95 system. DLL Show is fully Y2K compliant and will work with MS Windows 98 systems as well.

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.

Purchasing DLL Show for Windows 95

DLL Show for Windows 95 is a fully functioning program. It is **not** crippled in any way.

DLL Show for Windows 95 is distributed as shareware. You may evaluate it free of charge for 30 days. After 30 days you are required to register it. If after evaluating DLL Show for 30 days you decide not to register it you are required to remove it from your computer.

Registration entitles you to unlimited free updates and support via E-Mail or telephone.

You may also purchase DLL Show for Windows 95 using your credit card via the Internet or by telephone.

Note DLL Show for Windows 95 is designed to work with the Microsoft Windows 95/98 operating system. It will *not* work on computers running the Microsoft Windows NT operating system. DLL Show uses Win32 ToolHelp API functions not currently available on MS Windows NT systems. DLL Show will remain a 95/98-only utility until such time as Microsoft adds the ToolHelp API support to their NT operating system products.

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, DLLSHOW.HLP and DLLSHOW.CNT there.

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

If you installed DLL Show for Windows 95 using the SETUP.EXE program and selected the default installation setting DLL Show for Windows 95 will be installed in the **C:\Program Files\Software by Design** folder.

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

Note Settings specified in the DLL Show Options property sheet, 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 and CNT files *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 property sheet. 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.

Show File Timestamp with Date

Check this item to display the file modification time as well as the date of all tasks currently running on the system. If this item is unchecked only the file modification date will be displayed in the process and module lists.

Use European Date Format

Check this item to display file modification times and dates using the European format; DD-MMM-CCYY – HH:MM. If this item is unchecked file modification times and dates will be displayed in the North American format; MMM DD, CCYY – HH:MM AM/PM.

Include Version and Company Information

Check this item to display file version and company information when scanning module dependencies. Turning this setting off will greatly reduce the amount of time required to scan module dependencies.

Note Selecting this option will increase the time required to refresh file dependencies due to the fact that each individual module listed must be read to obtain version and company information.

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.

Use New Windows 95/98 Toolbar Style

Check this item to display the toolbar ribbon using the newer “flat style” buttons.

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.

Note When this option is selected, clicking on the Close box in the upper-right hand corner of the window title bar will minimize DLL Show instead of closing the application. To quit DLL Show right-click with your mouse on the DLL Show icon in the Taskbar tray. You may also use the **File | Exit** menu command or the **Ctrl+Q** keyboard shortcut.

Minimize Program Icon at Startup

Check this item to minimize the main window on the Taskbar or Icon tray when DLL Show for Windows 95 is first started.

Confirm Program Exit

Check this item to confirm quitting DLL Show for Windows 95. When this option is selected you will be prompted to confirm your intention to exit DLL Show and return to the MS Explorer desktop. This item is useful if you run DLL Show from the tray and wish to avoid accidental exits when you right-click on the DLL Show tray icon.

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 property sheet will be closed and your settings will be saved.

Cancel

Press this button to close the DLL Show Options property sheet 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.

Help

Press this button to open the DLL Show Help Window and go directly to the Configuring DLL Show topic.

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.

Configuring the Tools Menu

Configuring the Tools Menu

DLL Show allows up to nine (9) applications to be added to the Tool menu. To define a tool select the **Tools | Define Tools** menu item. A property sheet will be displayed allowing you to specify the various tool parameters for the tool menu item you are defining.

Tools

Use this list dropbox to select the tool menu item you would like to define or modify. Tool menu items that are not defined will have a title of Undefined. The Tool menu item properties for the tool you have selected will be reflected in the window below.

Name

Enter a short name to be used as the tool menu item name. This name will appear on the Tools menu.

Active

Check this box to enable the tool menu item. If this item is not checked the tool name will appear on the Tools menu but the item will be disabled (grayed).

Minimize DLL Show on Tool Launch

Check this box to minimize to DLL Show's main program window to an icon on the MS Explorer Taskbar or Icon Notification Tray. This option is useful to reduce screen clutter when DLL Show is used with other applications.

Program

Enter the name of the program you would like to associate with the tool menu item. Use the entire path when specifying a tool menu item, or press the browse button [...] to the right of the entry field to select an application using the standard MS Windows file browser.

Command

Enter any option command arguments this tool definition may need. This is an optional item and may be left blank if you simply need to launch a program without any additional command arguments.

Run

Specify the window size using this command. Tools can be launched with a normal sized main window, or a minimized or maximized window.

Ask for Arguments

Check this box to be prompted for runtime command line arguments when a tool is launched

Working Directory

If this entry is filled with a directory name, the folder you specify will be selected and made the default working directory before launching the menu item tool. Press the browse button [...] to the right of this entry field to automatically select a folder using the folder browser dialog box.

OK

Press this button when you have completed your selection of Tool settings. When you press this button the Tool Customization property sheet will be closed and your tool settings will be saved.

Cancel

Press this button to close the Tool Customization property sheet without making any changes. If you have made any changes to the tool settings, and then press this button your changes will not be used, and your previous settings will remain in use.

Delete

Press this button to delete the currently displayed Tool settings. You will be asked to confirm this command before the current tool is deleted.

Help

Press this button to open the DLL Show Help window and go directly to the Configuring the Tool Menu topic.

Tip Use the **Ctrl+1** through **Ctrl+9** [shortcut keys](#) to quickly invoke the tool menu items you have defined.

Note The Tool Menu settings you have selected will be saved when you press the **OK** button. The desktop location of the Tool Customization window itself will also be stored. Your settings will be saved in the MS Windows 95/98 [System Registry](#).

DLL Show Page Setup

DLL Show Page Setup

DLL Show can be configured to use custom headers and footers when printing DLL Show module dependency documents using the **File | Page Setup** menu item.

DLL Show File Information Macros

Displayed below is a list of DLL Show File Information Macros available for inclusion in custom headers and footers.

\$F = File Name	The current module dependency name with full drive and path will be inserted at the point where the \$F macro appears.
\$f = File Name	The current module dependency name without a drive or path will be inserted at the point where the \$f macro appears.
\$P = Page Number	The current page number will be inserted at the point where the \$P macro appears.
\$T = Current Time	The current time will be inserted at the point the \$T macro appears.
\$D = Current Date	The current date in long format will be inserted at the point the \$D macro appears.
\$d = Current Date	The current date in short format will be inserted at the point the \$d macro appears.

Any other text specified in a header or footer will be treated as literal and will appear just as defined. To include the actual '\$' character in a header or footer use '\$\$'.

Header

Define the header text you wish to have appear at the top of each page printed. See the File Information Macros section above for a complete description of those items that can automatically be included in a header.

Print Header

Check this item to enable the header defined above. If this item is not checked the header you defined above will not be printed. This item is included to facilitate turning header printing on and off without deleting the header you have defined.

Center Header

Check this item to center the header at the top of each printed page. If this item is not checked the header you have defined above will be printed starting at the left margin.

Footer

Define the footer text you wish to have appear at the bottom of each page printed. See the File Information Macros section above for a complete description of those items that can automatically be included in a footer.

Print Footer

Check this item to enable the footer defined above. If this item is not checked the footer you defined above will not be printed. This item is included to facilitate turning footer printing on and off without deleting the footer you have defined.

Center Footer

Check this item to center the footer at the bottom of each printed page. If this item is not checked the footer you have defined above will be printed starting at the left margin.

Printer Page Margins

Use the following four entry fields to specify the page margins to be used when printing documents. Margin widths are expressed in decimal inches, for example 1.25, 0.50, .25 or 1 are all valid margin widths.

Left

Enter the left margin width in this field. Document text will be printed starting from this position on the left side on the page.

Right

Enter the right margin width in this field. Document text will be printed across the page to this position.

Top

Enter the top margin width in this field. Document text will be printed starting from this position at the top of the page.

Bottom

Enter the bottom margin width in this field. Document text will be printed down to this position at the bottom of the page.

Note If you have defined a header or footer to be printed on each page make certain that you set the top and bottom margin widths to at least 0.10 inches or your document text will be printed directly on top of the headers and footers you defined.

OK

Press this button when you have completed your selection of Page Setup settings. When you press this button the Page Setup property sheet will be closed and your settings will be saved.

Cancel

Press this button to close the Page Setup property sheet without making any changes. If you have made any changes to the Page Setup settings, and then press this button your changes will not be used, and your previous settings will remain in use.

Help

Press this button to open the DLL Show Help window and go directly to the DLL Show Page Setup topic.

Note The Page Setup settings you have selected will be saved when you press the **OK** button. The desktop location of the Page Setup window itself will also be stored. Your Page Setup settings will be 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 property sheet. This window will allow you to integrate DLL Show for Windows 95 with the Microsoft Windows 95 Explorer. Use this command to create and remove MS Explorer shortcuts.

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. This item will be disabled (grayed) if a DLL Show item already exists in the Software by Design folder.

Remove this Start Menu Item

Check this item to remove the DLL Show entry located in the Software by Design folder on the Programs menu. This item will be disabled (grayed) if a DLL Show item does not already exist in the Software by Design folder.

Create a Desktop Icon

Check this item to create a DLL Show for Windows 95 program icon on the Explorer desktop. This item will be disabled (grayed) if a DLL Show desktop icon already exists.

Remove Icon from the Desktop

Check this item to remove the DLL Show for Windows 95 program icon from the Explorer desktop. This item will be disabled (grayed) if a DLL Show desktop icon does not already exist.

Create a Startup Folder Item

Check this item to automatically run DLL Show for Windows 95 whenever Microsoft Windows is started. This option creates a DLL Show program icon in the MS Windows Explorer Startup folder. This item will be disabled (grayed) if a DLL Show startup item already exists in the Startup folder.

Remove the Startup Folder Item

Check this item to remove DLL Show from the MS Windows Explorer Startup folder. This item will be disabled (grayed) if a DLL Show startup item does not already exist in the Startup folder.

OK

Press this button when you have completed your selection of MS Explorer shortcuts. When you press this button the DLL Show Setup property sheet will be closed and the MS Explorer shortcuts you have selected will be created or removed.

Cancel

Press this button to close the DLL Show Explorer Setup property sheet without creating or removing any MS Explorer shortcuts.

Help

Press this button to open the DLL Show Help window and go directly to the DLL Show Explorer Setup topic.

DLL Show Module Search Criteria

DLL Show Module Search Criteria

Select the **View | Find DLL Modules** menu item to display the DLL Show Module Search Criteria dialog box. This window will allow you change the various DLL Show module search settings described below.

Windows System Folders Only

Check this item to search only for those modules located in the MS Windows system folders.

All Folders on the Drives Specified Below

Check this item to search for modules in all folders on the specified disk drives.

Disk Drives

Use this list to select the drives to be searched. Multiple drives may be selected using normal Shift-Clicking operations. This list will be disabled (grayed) if the **Windows System Folders Only** setting is selected.

Include OCX Modules in the Search

Check this item to include .OCX modules in the current search. If this item is not checked only .DLL modules will be included.

OK

Press this button when you have completed your selection of DLL Show module search options. When you press this button the DLL Show search options you have selected will be used to start a new module search of the disks specified.

Cancel

Press this button to close the DLL Show Module Search Criteria window 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.

Help

Press this button to open the DLL Show Help Window and go directly to the DLL Show Module Search Criteria topic.

Note The options you have selected will be saved when you press the **OK** button. The desktop location of the DLL Show Module Search Criteria window itself will also be stored. DLL Show settings are saved in the MS Windows 95 [System Registry](#).

File Menu

File Menu Commands

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

Save

Use this command to save a module dependency list for the currently selected process as an ASCII text file. If the module search results list is active this command will save this list as an ASCII text file. This command will be disabled (grayed) when DLL Show is configured to automatically update dependency lists. The **Ctrl+S** shortcut can be used for this command.

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

Export Module List

Use this command to save a module dependency list for the currently selected process as spreadsheet file. If the module search results list is active this command will save this list as a spreadsheet file. This command will be disabled (grayed) when DLL Show is configured to automatically update dependency lists. The **Alt+X** shortcut can be used for this command.

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

Page Setup

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

Printer Setup

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

Print

Use this command to print a module dependency list for the currently selected process or the results of the current DLL module search. 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 property sheet 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:

Customize Toolbar

Use this command to customize the DLL Show for Windows 95 toolbar ribbon. The standard MS Windows Toolbar Customization dialog box will be opened and displayed when this command is selected.

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.

Module Dependencies

Use this command to display the module dependency list. The **Ctrl+D** shortcut can be used for this command.

Module Search Results

Use this command to display the module search results list. The **Ctrl+R** shortcut can be used for this command.

Find DLL Modules

Use this command to specify search criteria for the module search list. The **Ctrl+F** shortcut can be used for this command.

Fonts

Use this menu item to select the font face, size and style to be used when displaying the process list windows and printing module dependency lists. A submenu will appear allowing you specify the **D**isplay and **P**rinter font selections.

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.

Tool Menu

Tool Menu Commands

The Tools menu provides commands used to launch DLL Show custom tools. The custom tools you have defined can easily be launched using this menu.

The upper region of this menu contains room for up to 9 custom tool items. To define a custom tool use the **T**ools | **D**efine Tools menu command and select the tool you wish to configure.

Tip Commonly used Tool commands can be invoked using the shortcut keys; **Ctrl+1 – Ctrl+9**.

Windows Menu

Windows Menu Commands

The Windows menu provides commands used to open and display the various DLL Show tool windows. A short description of each item follows:

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. The **Ctrl+N** shortcut can be used for this command.

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. The **Ctrl+E** shortcut can be used for this command.

Tip Commonly used Window menu 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.

Register

Displays the DLL Show Shareware Registration Wizard. This wizard allows you to register DLL Show for Windows 95 for authorized use.

Setup

Displays the DLL Show Explorer Setup property sheet. 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.

Web Site

Opens your web browser application and goes directly to the Software Design web site on the Internet.

Send E-Mail to Author

Opens your Internet eMail client application and allows you to send an eMail message directly to the author at Gregory_Braun@CompuServe.com.

Note You must have your Internet eMail client software configured as your default Simple MAPI client for this command to work properly.

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.

Customizing the Toolbar

Customizing the Toolbar Ribbon

The DLL Show toolbar ribbon can be customized by selecting the **View | Customize Toolbar** menu item. The standard MS Windows 95 Toolbar Customization dialog box will be opened when this command is invoked. Use this window to add and remove DLL Show toolbar buttons as well as to change the order that the buttons appear on the toolbar ribbon.

Tip you can also move and delete toolbar buttons without opening the Toolbar Customization dialog box by simply shift-clicking with your mouse and dragging the button to a new location on the DLL Show toolbar ribbon itself. To delete buttons shift-click and drag the button off of the DLL Show toolbar ribbon.

Note Some versions of MS Windows 95 redraw the toolbar ribbon height incorrectly after customization, if this happens exit DLL Show and restart it again to restore the proper toolbar ribbon height.

Available Buttons

This list will contain the buttons available for adding to the DLL Show toolbar ribbon. Only buttons not currently installed on the toolbar ribbon will be displayed in this list.

Toolbar Buttons

This list will contain the buttons currently installed on the DLL Show toolbar ribbon.

Add

Press the **Add** button after selecting a toolbar button from the Available list. The tool button you have selected will be added to the DLL Show toolbar ribbon at the current selection point.

Remove

Press the **Remove** button after selecting a toolbar button from the Toolbar list. The tool button you have selected will be removed from the DLL Show toolbar ribbon.

Close

Press the **Close** button to finish toolbar customization. The selection of toolbar buttons that you chose to include will be saved and reloaded whenever DLL Show for Windows 95 is started.

Reset

Press the **Reset** button to restore the DLL Show toolbar ribbon to its original default settings.

Help

Press the **Help** button to open the DLL Show Help file and go directly to the Customizing the Toolbar topic.

Move Up

Use this button to move the currently selected button up one place in the toolbar button list. The currently selected button will appear one place to the left on the actual DLL Show toolbar ribbon when this command is used.

Move Down

Use this button to move the currently selected button down one place in the toolbar button list. The currently selected button will appear one place to the right on the actual DLL Show toolbar ribbon when this command is used.

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.

The order and number of buttons on the toolbar ribbon may differ from the description below if you have customized the DLL Show toolbar ribbon.



Save - Save a module dependency list



Export - Export a module dependency list



Print - Print a module dependency list



Refresh - Refresh the process list



Properties - Show process properties



Dependencies - Show module dependencies



Module List - Show module search results



Search - Find DLL modules on disk



Information - Open the resource monitor



Errors - Display the MS Windows Error Codes



Top - Make the DLL Show window topmost



Font - Selects the font used for the display



Options - Open the DLL Show Options dialog



Help - Open this Help file



About - Show the 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+S	Save DLL dependencies
Alt+X	Export module list
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+D	Module Dependencies
Ctrl+R	Module Search Results
Ctrl+F	Find DLL Module
Ctrl+Y	Minimize DLL Show to an icon
Ctrl+T	Make DLL Show window topmost

Tools Menu

Ctrl+1–Ctrl+9	Run custom tools
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Windows Menu

Ctrl+N	Display System Resource Monitor
Ctrl+E	Display MS Windows Error Codes

Help Menu

F1	Display this Help file
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System Information

System Information

Select the **Windows | 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.

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 95/98 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 95/98 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 Error Codes

Select the **Windows | Error Codes** menu item to display a list of all Microsoft Windows 95/98 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.

Saving Error Codes

MS Windows 95/98 Error Codes can be written to an ASCII text file. Select the **Save As** command from the system menu to write a list of error codes to an ASCII text file.

Printing Error Codes

MS Windows 95/98 Error Codes can be printed. Select the **Print** command from the system menu to print a list of error codes on your system printer.

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.

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Web Site

Visit my web site on the Internet to download the latest versions of all of my [software offerings](http://www.execpc.com/~sbd).



Software 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 Explorer Setup facilities, MS Windows Error Codes and the printing of module dependency lists.
- v2.5** Fixed several minor bugs and added help buttons to the various DLL Show dialog boxes.
- v2.6** Updated Process and Module dependency lists to use the Win32 ListView control. Added option to select a custom display font. Added facilities to sort dependency lists by column. Added Date column to both lists.
- v2.7** Added a File Menu command to save module dependency lists as standard ASCII text files.
- v2.8** Added a Page Setup menu item. Added facilities to customize the toolbar ribbon. Converted the DLL Show Options dialog box to a four-tab property sheet.
- v2.9** Fixed a bug that prevented proper window repositioning if the MS Explorer Taskbar was placed on the left edge or at the top of the desktop and the Auto Hide option was active.
- v3.0** Fixed a bug that prevented file version resources from being displayed properly with MS Windows 95 systems other than the U.S. North American release. Fixed a bug that prevented the proper font size when printing DLL Show module dependency lists. Added a Tool Menu for custom utilities and applications.
- v3.1** DLL Show now behaves like a true Taskbar Tray application when the **Place Icon in the Taskbar Tray option** is selected. The MS Windows Error Code list can now be printed. Several other minor bugs have been fixed.
- v3.2** Added the Shareware Registration Wizard. Fixed several minor bugs.
- v3.3** Added the Save As menu command for the MS Windows 95 Error Codes. Fixed several minor bugs.
- v3.4** Added Version information to process and module lists. Fixed several minor bugs.
- v3.5** Added support for MS Windows 98 systems. Added settings to optionally turn off file version reporting when scanning module dependencies. Fixed several minor bugs.
- v3.6** Added vendor company information to process and module lists. Fixed several minor bugs.
- v3.7** Fixed several minor bugs.
- v3.8** Fixed several minor bugs.
- v3.9** Added new DLL Module disk scanning facilities. Added new toolbar buttons. Added descriptions to the process and module lists. Fixed several minor bugs.
- v4.0** Added module list export facilities. Fixed several minor bugs.
- v4.1** Fixed several minor bugs.

Last Update January 25th, 1999

Web Site

Visit my web site on the Internet to download the latest versions of all of my software offerings.



Software Design Web Site

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

Removing DLL Show

Removing DLL Show for Windows 95

If you find that DLL Show for Windows 95 does not meet your needs you can remove it from your computer system by simply deleting the following files from your hard drive.

All of these files will be located in the folder that you originally installed DLL Show in.

The default location for all DLL Show for Windows 95 program files is the **C:\Program Files\Software by Design** folder. Unless you specified a different folder when you ran SETUP.EXE you will find the DLL Show files here.

DLLShow.exe	DLL Show application program
DLLShow.cnt	DLL Show Help Topics File
DLLShow.hlp	DLL Show Help File

If you have opened and used the DLL Show for Windows 95 Help files your system may contain the following two (2) files. These files are created by the standard MS Windows 95 Help program WinHlp32.exe. These files may also be safely removed.

DLLShow.gid	MS Windows Help settings file. This file contains the DLL Show Help window size and desktop location as well as any bookmarks you may have created.
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DLLShow.fts	MS Windows Help word database. This file is created when you build a custom word list for DLL Show Help files. This file is used to search for words and phrases in the DLL Show Help files.
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DLL Show for Windows 95 does not use any custom DLL files or system drivers. If you delete the files mentioned above from your system's hard drive you will have completely removed DLL Show from your computer system.

Note If you have installed DLL Show shortcuts on the MS Explorer Start Menu use the **Help | Setup** command to remove the shortcuts you created before you delete the DLL Show files mentioned above.

System Registry

DLL Show for Windows 95 System Registry Key

DLL Show for Windows 95 stores configuration settings in the MS Windows 95/98 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 Design Web Site

Software Design

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Software Titles

The following software titles are available at my web site on the Internet and can also be found on CompuServe, 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)
Go Postal for Windows 95/NT	(GOPOSTAL.ZIP)
AppPaths for Windows 95/NT	(APPPATHS.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)
TxEit 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)
Submit It for Windows 95/NT	(SUBMITIT.ZIP)
File Shredder for Windows 95/NT	(SHREDDER.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 v4.1"

--Author Gregory Braun

Web Site

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Software Design Web Site

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

Note This site also supports anonymous FTP transfers.

What is Shareware

The concept of "Shareware"...

Shareware, also known as user supported software and other names, is a concept not understood by everyone. The author of Shareware retains all rights to the software under the copyright laws while still allowing free distribution. This gives the user the chance to freely obtain and try out software to see if it fits their needs. Shareware should not be confused with Public Domain software even though they are often obtained from the same sources.

If you continue to use Shareware after trying it out, you are expected to register your use with the author and pay a registration fee. What you get in return depends on the author, but may include a printed manual, free updates, telephone support, etc. Only by paying for the Shareware you use do you enable the Shareware author to continue to support his software and create new programs. Considering that the Shareware registration fees are almost always far less than the purchase price of comparable commercial software it's obvious that Shareware is a good deal for everyone.

There are real advantages to you in the Shareware system. You get to try out software to make sure it is compatible with your hardware and that it fits your needs before you "buy" it with your registration. The author saves the expense of advertising, packaging and distribution and passes the savings on to you. Plus, most Shareware authors are much more accessible than commercial software sources so that your questions and suggestions are much more likely to be responded to.

Thank you for your support.

Registering DLL Show for Windows 95

Registering DLL Show

DLL Show for Windows 95 is distributed as shareware. You may evaluate it free of charge for 30 days. After 30 days you are required to register it. If after evaluating DLL Show for 30 days you decide not to register it you are required to remove it from your computer.

Registration entitles you to unlimited free updates and telephone support.

You can register DLL Show for Windows 95 by mailing the Order Form provided with this software. When you register DLL Show for Windows 95 you will receive your registration code by E-Mail, or optionally you may request that your registration code be mailed to you.

You may also purchase DLL Show for Windows 95 using your credit card via the Internet or by telephone.

The software you are currently using is a fully functioning program. As a registered user you will however be able to disable the initial splash box that appears when DLL Show for Windows 95 is first launched.

To register your copy of DLL Show for Windows 95 select the **Help | Register** menu command. The Shareware Registration Wizard will be displayed when this menu command is selected. Use this window to fill in the following entry fields:

User Name

Enter the user name you originally specified when you ordered DLL Show for Windows 95.

Organization

Enter the name of your organization as originally specified when you ordered DLL Show for Windows 95. If you did not specify an organization name leave this field blank.

Registration

Enter the registration code that was provided to you. Enter your registration code exactly as provided. Do not include spaces when entering your registration code.

Note The registration code was provided to you when you purchased DLL Show for Windows 95. Refer to the notification letter that was mailed to you or the E-Mail message you received for your personal shareware registration code.

Show Splash Box at Startup

This box will be initially checked if you have not registered DLL Show for Windows 95. When you successfully register your copy of DLL Show this box will automatically be unchecked for you. If you wish to see the splash box when DLL Show is launched return to this Registration Wizard and check this box.

OK

Press this button after you have filled out the Shareware Registration Wizard to complete DLL Show for Windows 95 shareware registration.

Cancel

Press this button to close the Shareware Registration Wizard without making any changes.

Help

Press this button to open the DLL Show Help window and go directly to the Registering DLL Show topic.

Purchasing Information

Purchasing Information

DLL Show for Windows 95 is distributed as shareware. You may evaluate it free of charge for 30 days. After 30 days you are required to register it. If after evaluating DLL Show for 30 days you decide not to purchase it you are required to remove it from your computer.

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You may also purchase DLL Show for Windows 95 using your credit card via the Internet or by telephone.

The software you are currently using is a fully functioning program. As a registered user you will however be able to disable the initial splash box that appears when DLL Show for Windows 95 is first launched.

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Secure on-line credit card orders can be placed from the Software Design web site.

To order by check, send this order form and a check to:

Gregory Braun
P.O. Box 1307
Milwaukee, WI 53201-1307 U.S.A.

Payments must be in US dollars drawn on a US bank, or you can send international postal orders in US dollars.

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Day Phone _____

E-Mail Address _____

☐ Please send registration code via E-Mail

Comments:

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Credit Card Purchases

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You may also purchase DLL Show for Windows 95 toll-free by telephone. Please specify DLL Show for Windows 95 when ordering.

Toll-Free:	1.800.999.2734
International:	1.805.288.1827
FAX Line:	1.805.288.1867

Web Site

Click your mouse on the underlined link below to purchase DLL Show for Windows 95 by credit card.



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

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Customizing Help

Customizing Help

You can customize this help file to better suit your needs and uses. The following topics describe the various settings that can be configured. The settings you specify will be saved and used again each time you view this help file.

Font Size

The size of the font used in this help file can be made larger or smaller by selecting the **Font** item from the **Options** menu above. Select **Small**, **Normal** or **Large** fonts from the popup menu. The font size you select will be saved and used again each time you view this help file.

Window Size

The size of this Help window and its location on the desktop can be adjusted using the standard Windows resizing and placement methods. The window size and its location on the desktop will be saved and used again each time you view this help file.

Window Background Color

The background color for this help window can be changed to white if you prefer. To change the background color to white select the **Use System Colors** item from the **Options** menu above. For the color changes to take effect you will have to close and then reopen the Help file. You will be prompted to confirm this action. Your background color selection will be saved and used again each time you view this help file.

Window Placement

By default this help window positions itself in front of all other open windows. If you would prefer to have it covered up by other active windows select the **Keep Help on Top** item from the **Options** menu and then select **Not on Top** from the popup menu. Your selection will be saved and used again each time you view this help file.

Note The settings described on this page refer to options available in the MS Windows Help program *not* DLL Show. Right-click your mouse anywhere on this page to display a small popup context menu containing the settings described here.

