

Web-O-Rama Installation Instructions

Please Print this Out

It would be helpful to have the installation instructions printed out before you install *Web-O-Rama*.

Do Not Worry

99.99% of the time, *Web-O-Rama* installs easily. It was written in Microsoft's *Visual Basic* programming language, and all of the support files the installation adds to your system are Microsoft files. The same is true for the *Visual Basic 6 Update* and the *Windows Library Update*, which are included as a convenience on the CD version of *Web-O-Rama*. One person who read an earlier version of *install.doc* sent me a long e-mail, complaining that he didn't install anything that "messed with my system." Well, if you are running *Windows* (and you obviously are, or you wouldn't be reading this), your "system" has already been "messed with." The support files *Web-O-Rama* installs are all benign updates to preexisting files on your computer or are additions recommended by Microsoft. This lengthy installation document is intended to give you as much information as possible, unlike many programs that "mess" with your system without letting you know in advance.

Help Keep Web-O-Rama Free

If users in a financial position to do so would consider making *modest* donations to help with programming costs, I can continue to offer *Web-O-Rama* as *donationware* rather than traditional shareware (timed or limited to a certain number of uses without a registration key). Unfortunately, donations have been so sparse that it's doubtful I can keep offering *Web-O-Rama* on the honor system. Programming takes both time and money, neither of which I seem to have enough of these days. If you find the program useful, please consider making a small donation. I would be grateful. My mailing address is Kevin Gunn, P.O. Box 442155, Lawrence KS 66044-8933. Even \$1 would help. International money orders are more than welcome from overseas users. If you mail a donation, please send an e-mail to kgunn@cjnetworks.com and let me know. Because I get few donations, I don't check my post-office box very often.

NT Compatibility

Version 4.X of *Web-O-Rama* added full *NT 4* compatibility. *Web-O-Rama* has not been tested on *NT 4* machines that do not have *SP 4*, at minimum, installed. A few of the controls on some of the dialogs may not be in perfect alignment, however, when viewed in *NT*. This is a cosmetic problem and will not affect functionality. You need to be logged on as *Administrator* to install this program.

On some computers with certain graphics cards, *Web-O-Rama*'s splash screen may cause *NT* to lock up. To fix this, lower the number of displayed colors (*True Color* to *High Color*, for example). Start *Web-O-Rama*. Go to the *Preferences* dialog and disable the splash screen. You can then set your displayed colors back to what they were.

Windows 2000 Compatibility

Although I have not personally tested *Web-O-Rama* on *Windows 2000*, one of my beta testers informed me that it works "flawlessly."

Important Installation Instructions

Introduction

Although installation problems are rare, it is a good idea to spend a couple of minutes looking over these installation instructions. Several unusual computer configurations may cause installation difficulties.

Anyone who has *any* installation problems should download and install *vbrun60sp3.exe*, available from Microsoft's FTP site, <ftp://ftp.microsoft.com/Softlib/MSLFILES/vbrun60sp3.exe>. *vbrun60sp3.exe* is a self-installing program. Put it in an empty folder and double-click on it to install. This updates several critical system files (see *VERY IMPORTANT STUFF*, below, for further details). You should also make sure you delete everything in the *Windows \ Temp* folder before installing *any* program.

Users of previous versions of *Web-O-Rama* should probably uninstall the existing version before installing the new version. Say "No," however, when asked by the uninstallation routine if you want to remove any file ending in .dll or .ocx. These are system files and may be used by other programs.

Unzipping

You *must* use an unzip program designed for *Windows 95/98/NT* in order to unzip *weborama.zip* correctly. I can't stress this enough! Using other unzip programs, such as PKUNZIP, will make the program impossible to install. You will get error messages about missing or corrupted files. There are a number of unzip programs designed specifically for *Windows 95/98/NT* available (such as the latest version of *WinZip*). Please try using one of them *before* contacting me about installation problems. If you receive error messages when trying to install the program, you may need to update your unzip program. Odd error messages when you first run setup may be the result of an incomplete download, as well (such as being told you don't have enough hard-drive space or that the "Temp folder" is full).

Absolutely do not use WinZip's installation feature to install Web-O-Rama. It will not work.

All Versions of *Web-O-Rama*

Some hard drives may be divided into two or more sections called *partitions*. The *primary partition* (which may be the *only* partition) is usually drive C. Create a temporary folder (you may call it anything you wish; I have a folder named "Install" that I use for installing programs) on your primary hard-drive partition, the partition containing the main *Windows* folder and *Windows \ System* and *Windows \ Temp* folders, and unzip the setup files into it. *Turn off all installation-monitoring utilities, such as Quarterdeck's CleanSweep*. It is a good idea to delete the contents of the *Windows \ Temp* folder, which may have files left over from installing other programs. Once you have installed the program, you can delete the unzipped files, although you may want to store the zipped version in case you want to reinstall the program.

Run *setup.exe* to install *Web-O-Rama*. If you're installing from disk or CD, go to *Run* from the *Start* button and navigate to the disk or CD. Select *setup.exe* and run it. If you're installing from an unzipped file, navigate to the folder containing the unzipped files and double-click on *setup.exe* to install.

To install an .exe-only update, find the *Web-O-Rama* program folder and rename *weborama.exe* something like *weborama.ex0* (if you have any problems with the update, you can always name it back to *weborama.exe*). Copy the new *weborama.exe* into the *Web-O-Rama* folder.

Some programs that are designed to load with *Windows 95/98/NT* and to run in the background (such as Quarterdeck's *CleanSweep*) may prevent *Web-O-Rama* from installing correctly and may cause problems if not turned off before installing *Web-O-Rama*. This is because many programs use *Visual Basic* support files that need to be updated by the *Web-O-Rama* installation program. Closing all open programs may not solve the problem. *If you experience problems, turn off the options in those programs to load on startup and reboot before installing Web-O-Rama*. Do not attempt to monitor the installation of *Web-O-Rama* with *CleanSweep*. After *Web-O-Rama* has been installed, the options can be turned back on. *Web-O-Rama* can be completely uninstalled using "Add/Remove Programs" in *Control Panel*. You can also make sure nothing is running that may potentially conflict with the installation by pressing Ctrl+Alt+Del. The "Task Manager" will appear. Highlight (one at a time) everything *except* "Explorer" and choose "End Task" to close all running programs.

Important Installation Notes

After starting the *Web-O-Rama* setup, you may be informed that certain files need to be updated and that your system needs to be rebooted. The *Web-O-Rama* setup program will *not* automatically restart after the computer reboots and will need to be run a second time. This is normal.

In the unlikely event the installation program fails, please do not repeatedly attempt to install *Web-O-Rama* or serious system problems may occur. If you have paid for *Web-O-Rama* and are unable to install it for any reason, please contact me immediately (kgunn@cjnetworks.com, or at my post-office box address below) for a full refund.

ERROR MESSAGE INVOLVING MSVCRT.DLL

A few users have reported an error message during installation about the setup program being unable to update *msvcrt.dll* ("Access denied . . ." or "File in use . . ."). If this occurs, choose "Yes" to skip the installation of *msvcrt.dll*. This does *not* seem to affect *Web-O-Rama*'s performance. The latest version of *Web-O-Rama* should not have this installation problem.

ERROR MESSAGE INVOLVING OLEAUT32.DLL

If you receive an error message about the system file *oleaut32.dll* (" . . . linked to missing export file *oleaut32.dll*"), your version of *oleaut32.dll* is not recent enough to allow *Web-O-Rama* to install correctly. See *VERY IMPORTANT STUFF*, immediately below.

VERY IMPORTANT STUFF

People using the original release of *Windows 95*, known as *OSI*, *Windows 95* (with no letter), or *Windows 95A*, may not be able to install programs written in *Visual Basic 6*, such as this program, without updating a *system file* called *oleaut32.dll*. Prior installation of *Internet Explorer 4* or *5* or *Microsoft Office 97* or later will have taken care of the update (according to Microsoft). Go to *Control Panel* and open the *System* menu. The version of *Windows* you are using will be listed on the first panel. Users of *Windows 95B* or *95C*, *Windows 98*, or *NT 4* should not be affected. If you have *Windows 95A* (it may just say "Windows 95"), go the *Windows \ System* folder and find *oleaut32.dll*. Right-click on it with the mouse and select "Properties" from the drop-down list. Check the version number. If you have version 2.20 or higher, you should not experience difficulties installing this program. If you have a lower version number, you need to download a *system update* from Microsoft called *vbrun60sp3.exe*. *vbrun60sp3.exe* should be available from Microsoft's FTP site, <ftp://ftp.microsoft.com/Softlib/MSLFILES/vbrun60sp3.exe>. *vbrun60sp3.exe* is a self-installing program. Put it in an empty folder and double-click on it to install.

EXTREMELY IMPORTANT STUFF

On certain systems with *weird* configurations, attempting to install any *Visual Basic* program may result in a system failure. This possibility only exists under *all* of the following conditions:

- Your hard drive has two or more partitions, such as drive *C* and drive *D*.
- The *Windows \ System* folder is on one partition and the *Windows \ Temp* folder is on the other.
- You attempt to install the program from the partition containing the *Windows \ Temp* folder.

Typical computer users will *not* have this kind of configuration, although it's possible that a computer network might be set up in this manner. It would not hurt, however, to make sure that the *Windows* folder contains both a *System* and a *Temp* folder and that you are running setup from the partition containing those folders. If you're on a network, check with the network administrator.

LEGAL STUFF

I take no responsibility for anything.

Warning about Quarterdeck's CleanSweep

For reasons known only to Quarterdeck's programmers, older versions of *CleanSweep* may replace newer .dll and .ocx files with older versions. This may render certain programs (such as *Web-O-Rama*) inoperable. Any program that doesn't work after installation of *CleanSweep* will need to be reinstalled with *CleanSweep* turned off. *CleanSweep* is not affected by reinstalling *Web-O-Rama*. Recent versions do not seem to have this problem.

Warning about Iomega's Find It

Older versions of Iomega's catalog program, *Find It*, and some earlier versions of the *Iomega Zip Tools*, may replace newer .dll and .ocx files with older versions. If you install them after installing *Web-O-Rama*, *Web-O-Rama* may crash when you try to run it (*Find It* may also cause serious problems with other *Visual Basic* and *Visual C++* programs). You will have to reinstall *Web-O-Rama* if you have problems after installing *Find It*. Reinstalling *Web-O-Rama* will not affect *Find It*. Recent versions of Iomega's utilities do not seem to cause problems.

For Programmers Only

Programmers using *Visual Basic* should be aware that I'm using *Visual Basic 6, SP3*, with *IE5* installed. The setup program for *Web-O-Rama* will alter some of the .ocx and .dll files. If you're using *Visual Basic 4* or *5* and don't intend to upgrade in the near future, you may not want to install *Web-O-Rama*. This has *absolutely no effect* on anyone except *Visual Basic* programmers. Once you have installed a *Visual Basic 6* program, uninstalling it will *not* restore the earlier versions of the .ocx and .dll files.

Web-O-Rama is the product of literally thousands of hours of development, much of it through laborious trial and error, and currently contains over 100,000 lines of code. I will be happy to share some of the routines with other *VB* programmers (who have done the same for me), but I have put too much effort into the program to give away the source code in its entirety. I welcome, however, any kind of correspondence from programmers.

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