cfOnTop

Version 2.0

cfOnTop provides the capability to force program windows on your desktop to remain on top of all others. Some programs, like MicroSoft's CLOCK.EXE, provide a way for you to specify that the program's window or icon should always be displayed above other windows. Unfortunately, most programs do not provide this feature. *cfOnTop* provides this capability for those programs that do not include this feature.

A typical use for *cfOnTop* is to force the icon for MicroSoft Mail to remain visible. The MSMAIL icon changes appearance when there is mail waiting in your in-basket. Many times, however, mail will arrive and you will not be aware that it has because the MSMAIL icon is obscurred by a full screen session, say MicroSoft WORD.

cfOnTop consists of a single program module, **CFONTOP.EXE**. The CFONTOP.EXE program is used to load and run the program whose window you want to force to the top. You specify the target program/window via *cfOnTop* command line parameters. The following command line will start the MicroSoft Calculator mini-app, forcing it to run with its icon or window always displayed on top of all others:

CFONTOP.EXE /Scalc.exe

If you want the calculator to start initially as an icon, use the **/ICON** parameter as follows:

CFONTOP.EXE /ICON /Scalc.exe

The **/S** parameter must always be the last parameter on the command line. You can also specify command line parameters for the target program. The following example starts the MicroSoft NOTEPAD mini-app with an initial file to be edited as **CONFIG.SYS**. The NOTEPAD program will start up initially as an icon:

CFONTOP.EXE /ICON /Snotepad.exe c:\config.sys

The **/HIDE** parameter will suppress the display of the *cfOnTop* icon during execution. The following example will start up NOTEPAD as an icon, without displaying the CFONTOP icon:

CFONTOP.EXE /ICON /HIDE /Snotepad.exe

The **/HIDE** parameter is particularly useful in conjunction with the **/MONITOR** parameter described below. The **/HIDE** parameter is only available if you register your copy of *cfOnTop*.

There are some situations where a program window positioned permanently on top of all others can be very inconvenient during actual use of certain program features. A good example, again, is MS MAIL. Normally, I keep MAIL minimized on my desktop, and want the icon to float on top of other windows so I can easily tell if I have mail waiting. When using MAIL in a window, however, there are time when I wish it was not obscurring other windows. Particularly, if I am reviewing a message that has an imbedded spreadsheet in it, I want the spreadsheet window to appear on top when I double-click the embedded icon. If MAIL is maximized, and forced on top, then the spreadsheet window can never be displayed!

The **/MONITOR** parameter is used to tell *cfOnTop* to remain in memory after it has started the targeted program, and continually monitor the target program's window. When the target program is minimized, *cfOnTop* forces the icon to the top of the desktop. When the program is NOT minimized, *cfOnTop* removes the program's window from the top of the desktop, allowing it to move normally relative to other windows. The following example starts MS MAIL as an icon, and monitors it's window's status, forcing it to the top of the desktop only when it is minimized. The CFONTOP icon remains hidden:

CFONTOP.EXE /ICON /MONITOR /HIDE /Smsmail.exe

Once the target program terminates, *cfOnTop* will remove itself from memory.

It is easy to add *cfOnTop* to your Program Manager setup one or more times to start your programs with your choice of *cfOnTop* parameters. The following shows a setup using *cfOnTop* to start MSMAIL as an 'on top' window each time Windows is started (**StartUp** Program Group items are run each time Windows is started). The dialog box that is displayed below is opened using the Program Manager FILE - PROPERTIES menu command:

	2		Pro	ogram Ma	nager		
<u>F</u>	<u>File Options Window H</u> elp StartUp						
	*	Program Item Properties					
	Start MSMAII	Description:	Start MSMAIL		ОК		
	<u> </u>		CFONTOP.EXE /Smsmail.exe			Cancel	
	444 420	Working Directory:	c:\windows None			<u>B</u> rowse	
Vi	sual Basic F	<u>S</u> hortcut Key:					
3.0 ••••		55.	<u>R</u> un Minimized		Change <u>I</u> con		
						<u>H</u>	elp
'	Microsoft ^I ODBC S	Interoson word for olutionSeries Windows 2.0	Excel 4.0	Commanu Post	Visual Basic 2.0	Vieumin	memission
						<u>e a a</u>	<u>ea</u>

Finally, the **/INFO** parameter can be specified to view information about windows currently displayed on the desktop. The dialog box below will be displayed, and as you move the mouse over various windows on the desktop, information about the window underneath the mouse cursor will be displayed within the *cfOnTop* dialog box:

UNREGIST	UNREGISTERED							
<u>F</u> ile <u>R</u> egister <u>H</u> elp								
Window Caption: Print Manager	X: 28 Parent							
Class Name: PrintManager	Y: 427 0							
ModuleName: C:\WINDOWS\PRINTM	C:\WINDOWS\PRINTMAN.EXE							
⊂ cfOnTop /W Parameter /Wprintman	Use the UP and the DOWN keys to move the window under the cursor ONTOP.							

If the *cfOnTop* window is active (highlighted title bar), then the gray text box in the bottom right corner of the above dialog box will be displayed. The window that is currently under the mouse cursor (and whose information is displayed in the above dialog box) can be moved to the top via the UP key on the keyboard, or removed from the top with the DOWN key.

INSTALLATION

Installation of *cfOnTop* is straightforward. Copy the following files to the indicated directories:

CFONTOP.EXEtoWindows Directory(c:\windows)README.WRItoWindows Directory(c:\windows)VBRUN300.DLLtoSystem Directory(c:\windows\system)

CharityWare

and the

Cystic Fibrosis Foundation

The *cfOnTop* program is distributed as CharityWare, meaning that you are free to try it to see if you like it, but if you intend to keep using it, you are asked to contribute a small amount to the Cystic Fibrosis Foundation.

If you find this program useful, please send a check (\$10.00 suggested) made out to the **Cystic Fibrosis Foundation** to the following address:

cfOnTop Registration 11296 Briarstone Dr. St. Louis, MO 63126-3453

If you cannot afford to contribute, but still wish to use this program, send a request (no check) to the above address.

Upon receipt of your registration request, a registration number will be sent to you via return mail. Once you receive your registration number, use the REGISTER *cfOnTop* menu command to enter the registration number. To display the *cfOnTop* menu bar, double click the *cfOnTop* icon whenever the program is running (you may want to run *cfOnTop* with the /ICON parameter). Your generosity will be appreciated! *cfOnTop* Compu-Serve: 76447,1030