

HELP – Wmalauncher

This document is based on an excerpt from the README file in the installation folder and also material from the man file (in a terminal: *man wmalauncher*).

Description

Developed by Sébastien Ballet, *wmalauncher* is an easy-to-use and highly configurable command-line application launcher especially designed for fluxbox, but which also works well under blackbox, openbox and windowmaker. Features:

- Provides support for
 - PNG, SVG, XPM icons
 - .desktop files
 - Configuration files
 - Mouse hover event
 - Icon color/grayscale mode
 - Color gradient
- Permits customization of
 - Button appearance
 - Icon brightness/contrast/gamma
 - Tooltip

It creates one or more icons in the slit, whose location is defined in the *init* file.

Usage

There are three ways to create a launcher for a given application with *wmalauncher*:

1. Pass the command to execute and the icon to display on the command line, as in example below :

```
$ wmalauncher --command /usr/bin/firefox --icon firefox.png &
```

In the example above, *wmalauncher* will use the first icon found in the "icon search paths" that match *firefox.png* (note: the extension can be omitted).

2. Pass the .desktop file of the target application on the command line :

```
$ wmalauncher --desktop-file mozilla-firefox.desktop:firefox.desktop &
```

In the example above, *wmalauncher* will use the first .desktop file found in the "desktop file search path" that match *mozilla-firefox.desktop* or *firefox.desktop* (note: the extensions can be omitted).

3. Pass a configuration file containing the settings for the target application on the command line :

```
$ wmalauncher --config /usr/share/wmalauncher/lighting.conf \
               --prefix mozilla-firefox &
```

In the example above, wmalauncher loads the settings from the configuration file /usr/share/wmalauncher/lighting.conf, then, configures the command, icon and tooltip-text according to the settings dedicated to the application firefox.

MX-Fluxbox uses wmalauncher to create a default menu icon when the toolbar is in legacy mode using this command:

```
wmalauncher --command xfce4-appfinder --icon /usr/local/share/icons/mxfcelogo-
rounded.png -w 48 &
```

That produces this launcher which, when clicked, opens the menu:



A launcher may be deleted by clicking Menu > Out of sight > Wmalauncher (in a terminal: *killall wmalauncher*).

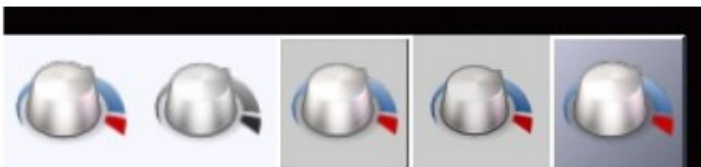
Configuration files

For more about wmalauncher configuration files, see the section "CONFIGURATION FILE FORMAT" in the man page.

Wmalauncher comes with the following pre-defined configuration files in /usr/share/wmalauncher:

- lighting.conf
- multi-effects.conf
- old-school.conf
- frame-onthefly.conf
- wmaker-style.conf

Applying those in the order above to Pulse Audio Volume Control (pavucontrol) gives these different looks:



Each of the predefined configuration files includes a global section for visual settings, along with entries for the following applications :

Development

- emacs
- geany
- gvim

Games

- darkplaces
- dhewm3
- gzdoom
- ioquake3
- iortcw
- quake2
- xboard

Graphics

- geeqie
- gimp
- gwenview
- krita
- libreoffice-draw
- xsane

Internet

- gftp
- google-chrome
- mozilla-firefox
- mozilla-thunderbird
- pan
- pidgin
- seamonkey
- transmission-gtk
- transmission-qt

Multimedia

- amarok
- audacious
- k3b
- kplayer
- mplayer
- pavucontrol
- xine

- xmmms

Office

- libreoffice
 - base
 - calc
 - impress
 - math
 - startcenter
 - writer
- okular
- qpdfview
- scribus
- xpdf

System

- dolphin
- grsync
- htop
- konsole
- ksysguard
- thunar
- uxterm
- virtualbox
- xfce4-terminal
- xfe
- xterm
- xfce4-taskmanager

Utilities

- calculator
- gucharmap
- kate
- kcalc
- kwrite
- leafpad
- xarchiver
- xfce4-screenshooter