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. Probably the easiest for everyday use is to 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 matches mozilla-firefox.desktop or firefox.desktop. Note: even easier is to omit the extensions (i.e., just *firefox* instead of *firefox.desktop*).

2. 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).

3. Pass a configuration file (details below) 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

To faciliatate everyday use, a template is made available (~/.fluxbox/scripts/wml-dock-template). With this template, users can easily create a single launcher as well as a string of them to serve as a "dock."

For instance, MX-Fluxbox uses the template 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  -x &
```

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

A launcher may be deleted by right-clicking it, if created by including the switch "-x" as above, or by clicking Menu > Out of sight > Slit launcher (in a terminal: *killall wmalauncher*).
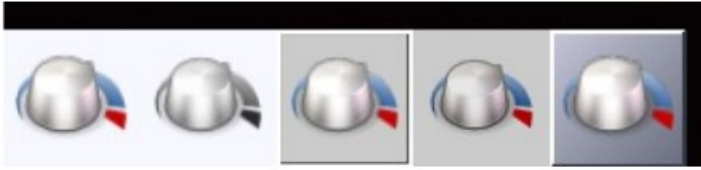
Configuration files

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
- xmms

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

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

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