

:: Welcome to Manjaro Openbox Edition ::



Manjaro Linux is a fast, user-friendly, desktop-oriented operating system based on Arch Linux. Key features include intuitive installation process, automatic hardware detection, stable rolling-release model, ability to install multiple kernels, special Bash scripts for managing graphics drivers and extensive desktop configurability.

Openbox is a highly configurable window manager. It allows you to change almost every aspect of how you interact with your desktop and invent completely new ways to use and control it. It can be like a video game for controlling windows. But Openbox can also be kept extremely simple, as it is in the default setup, meaning that it can suit just about anybody. Openbox gives you control without making you do everything.

Application Shortcuts

- Open web Browser with Midori = <Super + w>.
- Open Explorer with filemanager SpaceFM = <Super + f>.
- Open Terminal with Sakura = <Super + x>.
- Run commands with gmrn = <Super + a>.
- Capture an image with gnome-screenshot = <Print>.

Menu Shortcuts

- Show Menu Openbox = <Super + space>.

Lock Shortcuts

- Lock screen with i3lock = <Super + l>.

Reconfigure Openbox Shortcuts

- Reconfigure Openbox = <Ctrl + Alt + r>.

Dmenu Shortcuts

- Open Dmenu = <Super + d>.

Menu Shortcuts

- Show Menu = <Super + space>.

Audio Shortcuts

- Amixer set Master 3%+ unmute = <Fn + AudioRaiseVolume>.
- Amixer set Master 3%- unmute = <Fn + AudioLowerVolume>.
- Amixer set Master toggle = <Fn + AudioMute>.

Toggle Shortcuts

- Toggle Maximize = <Super + a>.
- Toggle Horizontal = <Super + h>.
- Toggle Vertical = <Super + v>.

Some Applications Menu

- Application Finder = in Menu > Accessories.
- Root Terminal = in Menu > Accessories.
- Viewnior Image = in Menu > Graphics.
- LXMusic Music = in Menu > Multimedia.
- SMPlayer Video = in Menu > Multimedia.
- Midori Browser = in Menu > Network.
- xChat IRC = in Menu > Network.
- AbidWord Writer = in Menu > Office.
- Gnumeric Calc = in Menu Office.
- Customize Look = in Menu > Settings.
- Manjaro Settings Manager = in Menu > Settings.
- Gparted HD = in Menu > System.
- GFWFW Firewall = Menu > System.
- Manager Conky = in Menu > Configure.
- Reconfigure = in Menu > Configure > Openbox.

Scripts for Installation

- AUR = in Menu > System > Script All.
- Multimedia = in Menu > System > Script All.
- Java = in Menu > System > Script All.
- Printing = in Menu > System > Script All.
- Firewall = in Menu > System > Script All.

Obs.: After installation, the script can be removed using the Obmenu (in Menu > Configure > Openbox).

Some Observations

- The default mod-key is <Super> (windows-key).
- To open SpaceFM, only click in Explorer (in Menu).
- Use the Midori, only click in Browser (in Menu).
- You can change the wallpaper, only click in Background (in Menu).
- Capture an Image of the your desktop, only in Screenshot (in Menu).
- You can change the gtk-theme with lxappearance-obconf (in Menu > Settings > Customize Look).

Aliases Guide

- Update system (alias **update**) = sudo pacman -Syyuu.
- Install package (alias **install**) = sudo pacman -S (Obs.: install namepackage).
- Remove package + dependences (alias **remove**) = sudo pacman -Rsn (Obs.: remove namepackage).
- Pacman help (alias **helppacman**) = man pacman.
- Update AUR (alias **updateaur**) = yaourt -Syyuu.
- Install package AUR (alias **installaur**) = yaourt -S (Obs.: installaur namepackage).
- Remove package AUR + dependences (alias **removeaur**) = yaourt -Rsn (Obs.: removeaur namepackage).
- Yaourt help (alias **helpaur**) = man yaourt.
- Unlock data the pacman [error db.lck] and update (alias **errordb**) = sudo rm -f /var/lib/pacman/db.lck && sudo pacman-mirrors -g && sudo pacman -Syyuu && sudo pacman -Suu.
- Optimize data the pacman and update (alias **opupdate**) = sudo pacman-optimize && sudo pacman-mirrors -g && sudo pacman -Syyuu && sudo pacman -Suu.
- Writes ISO in pendrive (alias **usbiso**) = sudo mkusb (Obs.: usbiso nameiso).

Missing network information

If network information is missing like download speed or network name (SSID), you need to replace the network card name in network variables in the .conkyrc file with your network card name. Open a terminal an enter:

```
ip a
```

in order to see all available network cards in your computer. A sample output looks like this:

```
$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> ....
2: enp9s0: <BROADCAST,MULTICAST,UP,LOWER_UP> .....
3: wlp2s0: <BROADCAST,MULTICAST> .....
```

In this case, **enp9s0** is the name of your ethernet card and **wlp2s0** is the name of your wireless network card. Replace all network card names (e.g. **wlan0**, **eth0**) in network variables in your .conkyrc file with your preferred network card name.

Obs.: To access the Manager Conky in Menu > Configure.

Changing temperature-city

You go to <http://weather.noaa.gov/> and search for your country and then for the city closest to you. This will lead you to a webpage-address that looks like this: <http://weather.noaa.gov/weather/current/xxxx.html> where xxxx is the four letter code for your city. The same four letters need to replace **EDDF** in line 33 of the original conky config. It is also necessary to change the city **Frankfurt**.

```
${font Roboto:pixelSize=12}${alignc}${time %H:%M:%S I %a} I Frankfurt ${font Roboto:pixelSize=12}${alignc} ${weather http://weather.noaa.gov/pub/data/observations/metar/stations/ EDDF temperature temperature 15}°C
```

Obs.: To access the Manager Conky in Menu > Configure.

Menu Openbox

Contrary to previous editions, this edition the menu is handled manually. This means that any application installed/removed is necessary to insert/remove manually from the menu. Opted for it to maintain a fully customized menu giving the to the user freedom in maintenance. The manual editing can be of two types: (1) by directly editing the file **menu.xlm** (in Menu > Configure > Openbox > Menu). Below is a part of the menu code:

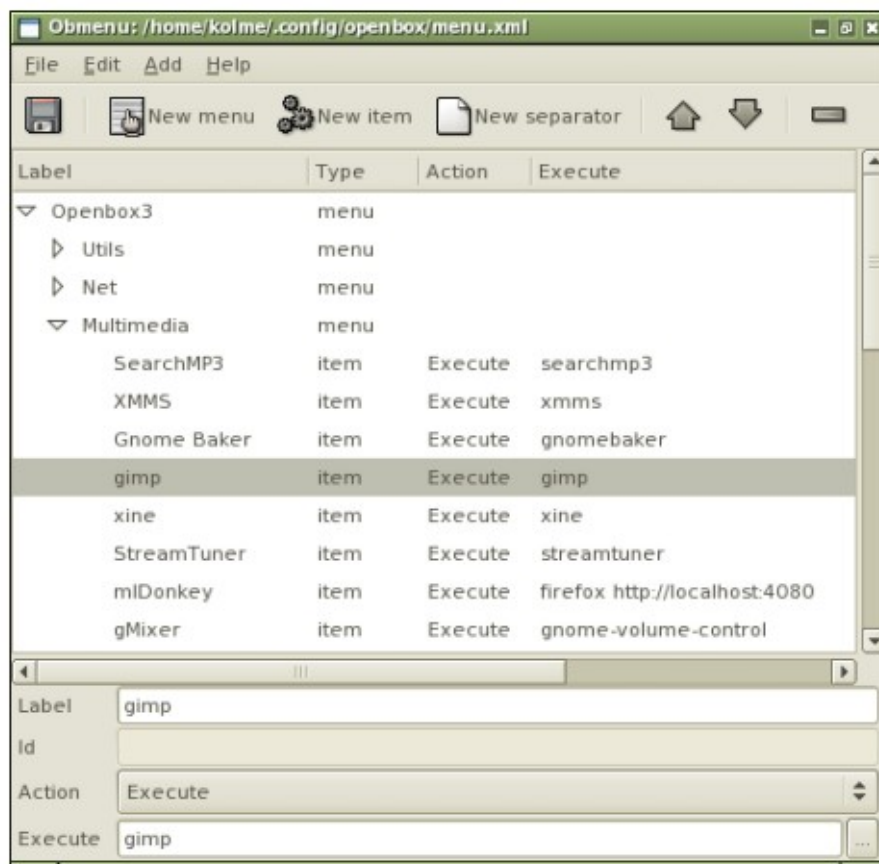
```
<menu id="root-menu" label="Applications">
  <item label="Run">
    <action name="Execute">
      <execute>gmrn</execute>
    </action>
  </item>
  <item label="Terminal">
    <action name="Execute">
      <execute>sakura</execute>
    </action>
  </item>
  <item label="Explorer">
    <action name="Execute">
      <execute>thunar</execute>
    </action>
  </item>
  <item label="Browser">
    <action name="Execute">
      <execute>midori</execute>
    </action>
  </item>
</menu id="client-list-menu"/>
```

```

<item label="Background">
  <action name="Execute">
    <execute>nitrogen /usr/share/backgrounds</execute>
  </action>
</item>
<item label="Screenshot">
  <action name="Execute">
    <execute>gnome-screenshot</execute>
  </action>
</item>
<separator/>
<menu id="Accessories" label="Accessories">
  <item label="Application Finder">
    <action name="Execute">
      <execute>gmrn</execute>
    </action>
  </item>

```

(2) by directly editing the **obmenu** (in Menu > Configure > Openbox > Obmenu). Below is the Obmenu window:



obmenu in action

If the user want something to control menu can count on help of the **obmenu-generator** (in repo Extra), **obmenugen** (in repo AUR), **menumaker** (in repo Community) and **obm-xdg** (belongs to the package obmenu).

Thank you for using this edition and enjoy the simplicity and lightness of Manjaro Openbox Edition.

vlw fwi, Holmes 😊