

## :: Welcome to Manjaro JWM 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. For more information at <https://goo.gl/rFRFiH>.

JWM (Joe's Window Manager) is a featherweight window manager for Xorg written in C. It is under active development and maintained by Joe Wingbermuehle. It is the default window manager base for distributions such as Puppy Linux and Damn Small Linux. JWM uses approximately 5 MB of resident memory under normal operating conditions. As of January 2009, the size of the version present in the official Arch Linux repositories is under 76 KB packaged (compare to dwm at under 17 KB) and under 171 KB installed (compare to dwm at 68 KB). A minimally compiled version consumes approximately 136 KB of disk space and occupies under 1500 KB of resident memory. For more information at <http://goo.gl/fwDkUL>.

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### 1- Observations

- The default mod-key is <Mod4> (windows-key).
- The default mod-key is <Mod1> (Alt).
- To comment on some parameter files JWM use <!-- input parameter -->. To uncomment remove <!-- -->.
- To open SpaceFM, only click in Explore Files (in Menu).
- Use the Pale Moon, only click in Browser (in Menu).
- You can change the wallpaper, only click in Background (in Menu).
- You can change the gtk-theme with Customize Look (in Menu > Settings).
- Pacli Frontend pacman and yaourt, only click in Pacli Front (in Menu).

## **2– Application Shortcuts**

- Open web browser with Pale Moon = <Super + b>.
- Open Explorer with filemanager SpaceFM = <Super + f>.
- Open terminal with Sakura = <Super + t>.
- Run commands with gmrn = <Super + g>.
- Run applications with rofi = <Super + r>.

### **2.1– Menu Shortcuts**

- Show Menu JWM = <Alt + F1>.

### **2.2– Lock Shortcuts**

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

### **2.3– Reconfigure JWM Shortcuts**

- Reconfigure JWM = <Ctrl + r>.

### **2.4– Rofi Shortcuts**

- Open Rofi = <Super + r>.

### **2.5– Pacli Frontend**

- Open Pacli = <Ctrl + p>.

### **2.6– Audio Shortcuts**

- Amixer set Master 5%+ = <Mod4 + Down>.
- Amixer set Master 5%- = <Mod4 + Up>.
- Amixer set Master mute = <Mod4 + O>.

### **2.7– Toggle Shortcuts**

- Maximize a window to the top half of the screen = <Ctrl + Up>.
- Maximize a window to the bottom half of the screen = <Ctrl + Down>.
- Maximize a window to the left half of the screen = <Ctrl + Left>.
- Maximize a window to the right half of the screen = <Ctrl + Right>.

## **3– 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.

- Pale Moon 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.
- GFW Firewall = Menu > System.
- Conky Manager = in Menu > Configure.

#### 4– Applications JWM

- Reconfigure = in Menu > Configure > JWM Manager.
- Integrity = in Menu > Configure > JWM Manager.
- Menu = in Menu > Configure > JWM Manager.
- Tray = in Menu > Configure > JWM Manager.
- Start = in Menu > Configure > JWM Manager.
- Theme = in Menu > Configure > JWM Manager.
- Keys = in Menu > Configure > JWM Manager.
- Groups = in Menu > Configure > JWM Manager.
- Preferences = in Menu > Configure > JWM Manager.

#### 5– Scripts for Installation

- AUR = in Menu > System > Script All.
- Multimedia = in Menu > System > Script All.
- OpenJDK = 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 Menu (in Menu > Configure > JWM Manager).

#### 6– Aliases Guide

- Writes ISO in pendrive (alias **usbiso**) = `sudo mkusb` (Obs.: `usbiso nameiso.iso`).

#### 7– Menu JWM

The root menu in JWM is the primary way of starting programs. It also provides a way to restart or exit the window manager. Note that multiple root menus are possible. See the `onroot` attribute for more information. The outer-most tag is `RootMenu`. See an example:

```
<RootMenu onroot="3">
  <Program label="Execute">gmrn</Program>
  <Program label="Terminal">sakura</Program>
  <Program label="Explorer">spacefm</Program>
  <Program label="Browser">palemoon</Program>
  <Program label="Background">nitrogen</Program>
```

```

        <Program label="Screenshot">gnome-screenshot</Program>
    <Separator/>
    <Menu label="Accesories">
        <Program label="Catfish Search">catfish</Program>
        <Program label="ClipIt Manager">clipit</Program>
        <Program label="Medit Editor">medit</Program>
        <Program label="Leafpad Editor">leafpad</Program>
        <Program label="Xarchiver Compact">xarchiver</Program>
    </Menu>
</RootMenu>

```

For more information at <http://goo.gl/VK0CH6>.

Obs.: To access the Menu Menu > Configure > JWM Manager. After added need to restart JWM, for this use Reconfigure in Menu > Configure > JWM Manager.

## 8– Reconfigure and integrity JWM

Any modification to the configuration files JWM, take effect immediately, it must use Reconfigure in Menu > Configure > JWM Manager. To verify the integrity (identify errors) of files JWM use Integrity in Menu > Configure > JWM Manager.

## 9– Screenshot

- Full Screen = in Menu > Screenshot.
- Active Window = in Menu > Screenshot.
- Select Area = in Menu > Screenshot.

## 10– Disabled services

The following services are disabled: Conky (conky), Clipit (clipit) and Cbatticon (cbatticon -u 120 -i standard -c "systemctl suspend" -l 20 -r 5). If you want to enable the services proceed as follows: open the start file in Menu > Configure > JWM Manager and add:

```

<StartupCommand>conky</StartupCommand>
<StartupCommand>clipit</StartupCommand>
<StartupCommand>cbatticon -u 120 -i standard -c "systemctl suspend" -l 20 -r 5</StartupCommand>

```

The addition can be below:

```

<StartupCommand>/usr/lib/polkit-gnome/polkit-gnome-authentication-agent-1</StartupCommand>

```

After boot these services are running.

## 11– 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 **SBVT** in line 24 of the original conky config. It is also necessary to change the city **Vitória (ES)**.

```
${voffset 10}${alignr$color Vitória (ES) ${weather  
http://weather.noaa.gov/pub/data/observations/metar/stations/ SBVT temperature temperature 15}°C
```

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

## **12– LXMusic: change PulseAudio for Advanced Linux Sound Architecture (ALSA)**

Open LXMusic in Menu > Multimedia, click in File > Preferences > Audio in Plugin change PulseAudio for Advanced Linux Sound Architecture. After click in OK and quit LXMusic.

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

vlw fwi, Holmes 😊