

**:: Welcome to Manjaro JWM Edition ::**  
**:: 16.dev | Code 8216 | Daniella::**



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 <http://polr.me/flz>.

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://polr.me/fm0>.

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## **(1) Observations**

- The default mod-key is <Mod4> (Windows-key).
- The default mod-key is <Mod1> (Alt-key).
- To comment on some parameter files JWM use:  
  <!-- input parameter -->. To uncomment remove <!-- -->.
- To open PCManFM, only press File Manager (in Menu).
- Use the Pale Moon, only press Web Browser (in Menu).
- You can change the wallpaper, only press Nitrogen Wallpaper (in Menu>Settings).
- Take a photo of your desktop, only press Screenshot and chose option (in Menu).
- Pacli packager (pacman-AUR), only press in Pacli (in Menu).
- JWMconf configure (JWM-etc.), only press in JWMconf (in Menu).

## **2– Application Shortcuts**

- Open web browser with Pale Moon = <Mod4 + b>.
- Open file manager with filemanager PCManFM = < Mod4 + e>.
- Open terminal with Sakura = < Mod4 + t>.
- Run commands with gmrn = < Mod4 + r>.
- Hide windows shortcuts = < Mod4 + d>

### **2.1– Lock Shortcuts**

- Lock screen with i3lock = <Mod4 + l>.

### **2.2– Reconfigure JWM Shortcuts**

- Reconfigure JWM = <Mod4 + u>.

### **2.3– Pacli Control Center Shell Packager**

- Open Pacli = <Mod4 + p>.

### **2.4– JWMconf Control Center Shell Configure**

- Open JWMconf = <Mod4 + j>.

### **2.5– Audio Shortcuts**

- Amixer set Master 5%+ = <Mod4 + PgUp>.
- Amixer set Master 5%- = <Mod4 + PgDn>.
- Amixer set Master toggle = <Mod4 + O>.

### **2.6– Toggle Shortcuts**

- Maximize a window to the top half of the screen = <Mod4 + Up>.
- Maximize a window to the bottom half of the screen = <Mod4 + Down>.
- Maximize a window to the left half of the screen = <Mod4 + Left>.
- Maximize a window to the right half of the screen = <Mod4 + Right>.

### **2.7– Screenshot Shortcuts**

- Screenshot = <Print>.

## **3– Some Applications Menu**

- Clipit Clipboard = in Menu > Accessories.
- Leafpad Editor = in Menu > Accessories.
- Online Image Editor = in Menu > Graphics.
- LXMusic Music = in Menu > Multimedia.

- SMPlayer Video = in Menu > Multimedia.
- Pale Moon Browser = in Menu > Network.
- HexChat IRC = in Menu > Network.
- AbidWord Word = in Menu > Office.
- Gnumeric Calc = in Menu > Office.
- Simple Scan = in Menu > Office.
- Customize Look = in Menu > Settings.
- Manjaro Settings Manager = in Menu > Settings.
- Printer Settings = in Menu > Settings.
- Gufw Firewall = in Menu > System.
- Root File Manager = in Menu > System.
- Root Terminal = in Menu > System.

#### 4– Scripts for Installation

- Multimedia = in Menu > System > Script Install.
- OpenJDK = in Menu > System > Script Install.
- Printing = in Menu > System > Script Install.
- Firewall = in Menu > System > Script Install.

Obs.: After installation, the script can be removed using the Edit Menu (in Menu > JWMconf). For example, has been installed the AUR, then you can remove:

```
<Program label="Firewall">gksu xterm ~/.scripts/firewall.sh</Program>
```

#### 5– Aliases Guide

- Writes ISO in pendrive (alias usbiso) = sudo mkusb

For example: enter the folder where the imageiso.iso, open the terminal and type:

```
usbiso imageiso.iso
```

#### 6– 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:

```
<?xml version="1.0"?>
<JWM>

  <!-- The root menu. -->
  <RootMenu onroot="3">
    <Program icon="/usr/share/icons/Ultra Flat Orange/actions/scalable/system-run.svg" label="Run Applications">gmrund</Program>
    <Program icon="/usr/share/icons/Ultra Flat Orange/apps/scalable/yakuake.svg" label="Terminal">sakura</Program>
    <Program icon="/usr/share/icons/Ultra Flat Orange/apps/scalable/pacli.svg" label="Pacli">xterm ~/.managers/pacli</Program>
```

```

        <Program icon="/usr/share/icons/Ultra Flat Orange/apps/scalable/jwmconf.svg"
label="JWMconf">xterm ~/.managers/jwmconf</Program>
        <Program icon="/usr/share/icons/Ultra Flat Orange/apps/scalable/file-manager.svg" label="File
Manager">pcmanfm</Program>
        <Program icon="/usr/share/icons/Ultra Flat Orange/apps/scalable/nave.svg" label="Web
Browser">palemoon</Program>
        <Menu icon="/usr/share/icons/Ultra Flat Orange/apps/scalable/imagemagick.svg"
label="Screenshot">
        <Program icon="/usr/share/icons/Ultra Flat Orange/apps/scalable/imagemagick.svg" label="Active
Window Delay">notify-send 'Selection will be saved in ~/Screenshots in 5s' & scrot -ud 5 -e 'mv $f
~/Screenshots' && sleep 1 && notify-send 'Screenshot has been saved in ~/Screenshots'</Program>
        <Program icon="/usr/share/icons/Ultra Flat Orange/apps/scalable/imagemagick.svg" label="Active
Window">scrot -e 'mv $f ~/Screenshots' && sleep 1 && notify-send 'Screenshot has been saved in
~/Screenshots'</Program>
        <Program icon="/usr/share/icons/Ultra Flat Orange/apps/scalable/imagemagick.svg" label="Full
Screen">scrot -e 'mv $f ~/Screenshots' && sleep 1 && notify-send 'Screenshot has been saved in
~/Screenshots'</Program>
        <Program icon="/usr/share/icons/Ultra Flat Orange/apps/scalable/imagemagick.svg" label="Select
Area">notify-send 'Selection will be saved in ~/Screenshots' & scrot -se 'mv $f ~/Screenshots' && sleep 1 &&
notify-send 'Screenshot has been saved in ~/Screenshots'</Program>
        </Menu>
        <Separator/>
        <Menu icon="/usr/share/icons/Ultra Flat Orange/categories/scalable/applications-utilities.svg"
label="Accesories">
        <Program icon="/usr/share/icons/hicolor/48x48/apps/medit.png" label="Medit
Editor">medit</Program>
        <Program icon="/usr/share/icons/Ultra Flat Orange/apps/scalable/textwrangler.svg" label="Leafpad
Editor">leafpad</Program>
        <Program icon="/usr/share/pixmaps/xarchiver/xarchiver-extract.png" label="Xarchiver
Compressed">xarchiver</Program>
        <Program icon="/usr/share/icons/Ultra Flat Orange/apps/scalable/braindump.svg" label="Clipit
Clipboard">medit</Program>
        </Menu>
...
</RootMenu>
</JWM>

```

For more information at <http://polr.me/fm1>.

Obs.: To access the menu Menu > JWMconf. After added need to restart JWM, for this use Refresh Configuration JWM with JWMconf in Menu > JWMconf.

## 7– Reconfigure and integrity JWM

Any modification to the configuration files JWM, take effect immediately, it must use Refresh Configuration JWM with JWMconf Control Center Shell Configure in Menu > JWMconf. To verify the integrity (identify errors) of files JWM use Check Error JWM with JWMconf Control Center Shell Configure in Menu > JWMconf.

## 8– Screenshot

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

## 9– 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 > JWMconf.

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

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

## 11– Disabled services

The following services are disabled: Cbatticon (cbatticon -u 120 -i standard -c "systemctl suspend" -l 20 -r 5) and BlueMan (blueman-applet). If you want to enable the services proceed as follows: open the start file in Menu > JWMconf and add:

```
<StartupCommand>cbatticon -u 120 -i standard -c "systemctl suspend" -l 20 -r 5<StartupCommand>  
<StartupCommand>blueman-applet</StartupCommand>
```

Attention: You must configure the sleep.

After boot these services are running.

## 12– Install Display Managers

To install other display managers, please visit the following link: <http://polr.me/fm2>.

## 13– Edit Pacli and JWMconf

If you want to edit pacli and jwmconf visit:

```
~/managers/
```

You can edit the files.

## 14- Exit the lock screen



To exit the lock screen you must enter the password of the user.

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Thank you for using this edition and enjoy the simplicity and lightness of Manjaro JWM Edition 16.dev I Code 8216 I Daniella.

Regards Holmes, Maintainer Manjaro JWM Edition