

Manjaro/Arch Linux - Guide (x64)

This Installation Guide will allow you to install the MaXXdesktop on a Manjaro Arch Linux Distribution from version 20 and above.

We cannot confirm if it works 100% for all derivatives of Arch Linux, but it should.

Release Notes for Indigo MAX IMPACT v2.1.1

Backup Older MaXXdesktop Installation

To guaranty a successful installation or upgrade, you must backup your current MaXXdesktop installation. Follow the simple instructions below.

It is VERY IMPORTANT to backup your older MaXXdesktop installation outside a running MaXXdesktop session. Ideally from the text console or from another desktop session like GNOME or KDE.

1. Backup you current MaXXdesktop Installation

```
$ sudo -s
cd /opt
mv MaXX MaXX-old
exit
$
```

2. Run the following commands (AS ROOT) to remove deprecated files from older version 2.0 of MaXXdesktop.

This step is optional in case you modified or installed old MaXX GTK Themes. At this point you probably know what your are doing...

```
$ sudo -s
rm /usr/share/themes/IndigoMagic
rm /usr/share/themes/Rio
rm /usr/share/themes/Gotham
rm /usr/share/themes/MaXX*
```

```
exit
$
```

Prerequisites

Below are the prerequisites for installing and running MaXXdesktop and some older X11/Motif applications...

Storage Space Requirements

```
120MB   in /tmp partition (something it is part of the / 'root' partition)
500MB   in /opt partition (something it is part of the / 'root' partition)
```

Software Package Requirements

1. Here is the step required to install libjpeg6 missing dependency

Before logging into MID for the first time, ensure libjpeg6 is installed. It can be found in the Arch repositories as libjpeg6-turbo.

```
sudo pacman -S libjpeg6
// reference to libjpeg6-turbo https://www.archlinux.org/packages/community/x86\_64/libjpeg6-turbo/
```

2. Here is the step required to install libtinfo from ncurses library missing dependency

libtinfo is an **ncurses** library which is included in most Linux distributions as part of most ncurses packages.

However in Arch it is not included with ncurses, but you can easily install it from the Arch User Repository (AUR) via the ncurses compatibility library: **ncurses5-compat-libs**

```
sudo pamac install ncurses5-compat-libs
```

```
// reference to ncurses5-compat-libs https://aur.archlinux.org/packages/ncurses5-compat-libs/  
(edited)  
// aur.archlinux.org  
// AUR (en) - ncurses5-compat-libs  
// System V Release 4.0 curses emulation library, ABI 5
```

3. Mandatory Fonts for Modern Look fonts are required to run MaXXdesktop 2.1.1. Make sure they are present before you login.

```
$ sudo pacman -S ttf-dejavu noto-fonts noto-fonts-extra
```

Installation

Now let's install the MaXX Interactive Desktop onto your system. Follow the simple instructions to download and run the installer.

You will need root access to run some of the commands...

1. Download and Install MaXX Interactive Desktop - Indigo MAX IMPACT v2.1.1

```
$ cd /tmp  
$ wget https://s3.ca-central-1.amazonaws.com/cdn.maxxinteractive.com/maxx-desktop-  
installer/MaXX-Desktop-LINUX-x64-2.1.1-Installer.sh  
$ chmod a+x MaXX-Desktop-LINUX-x64-2.1.1-Installer.sh  
$ su  
./MaXX-Desktop-LINUX-x64-2.1.1-Installer.sh  
exit  
$
```

Post Installation

The follow additional step is required to fix an issue with PNG icons with ROX.

1. Edit the file `~/.maxxdesktop/desktopenv` and replace this line:

```
export XDG_DATA_DIRS=$HOME/.maxxdesktop:$XDG_DATA_DIRS
```

With this:

```
export XDG_DATA_DIRS=$HOME/.maxxdesktop:$XDG_DATA_DIRS:/usr/share:/usr/share/local
```

Upgrade User Preferences

This step is ONLY for MaXX Desktop users of v.2.1 whom are required to upgrade their User Preferences.

1. Run the following commands (UNDER YOUR NORMAL USER) to upgrade your MaXXdesktop User Preferences.

```
$ cd $HOME
$ /opt/MaXX/share/misc/HOME/MaXX-Desktop-v2.1.1-upgrade.sh
$
```

Almost Done

Log out or simply restart your computer to allow GDM to take into consideration the new addition.

Once your system is rebooted, you can now choose *MaXX Interactive Desktop* from GDM's available session menu.

To customize your environment, refer to this [book](#).

Congratulation and Welcome to MaXXdesktop!

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