

# RHEL/CentOS 7 Guide (x64)

*This Installation Guide will allow you to install the MaXXdesktop on a RedHat or CentOS Linux Distribution from version 7 and above.*

## Release Notes for Indigo MAX IMPACT v2.1.1

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## 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.

```
$ su -  
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  
$
```

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# 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

**Fedora users must replace 'yum' command with 'dnf'**

```
$ su -
yum update
yum install cpp libXaw pavucontrol ncurses

yum install epel-release // <-- additional repo for cool CentOS packages

// Older xfonts required as a backward compatibility safety net
yum install xorg-x11-fonts-misc.noarch bitmap-fonts-compat.noarch
yum install xorg-x11-fonts-75dpi.noarch xorg-x11-fonts-IS08859-1-75dpi.noarch
yum install xorg-x11-fonts-100dpi.noarch xorg-x11-fonts-IS08859-1-100dpi.noarch

// Mandatory Fonts for Modern Look
yum install dejavu-sans-mono-fonts google-noto-fonts-common google-noto-sans-fonts google-
noto-mono-fonts google-noto-sans-ui-fonts

exit
$
```

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# 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...**

### 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
$
```

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## Post Installation - 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
$
```

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## Almost Done

Log out or simply restart your computer to allow GDM to take into account 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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