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Update an old Manjaro installation

The notes is for Openbox 0.8.13.1 64-bit ISO subsequent update to latest packages and LTS kernel.

The notes is assumed to work with other older Manjaro installations as well.

Revision history

- 2019-09-01: Reworked to avoid pacman seg-fault.
- 2019-08-30: Added info on Xfce 15.12 ISO.
- 2019-08-29: Revised to match repo status.
- 2018-08-12: Initial document.

Download as pdf

Tips

Console (tty)

- Open a console CtrlF4
Note: You can use any F-key between F2 and F6

- To repeat a previous command in console use ↑ and/or ↓ to locate the command
- To edit the command use →, ←, Home and End to navigate the line.

Update process

During an update you will get different messages. If you do not accept a removal or replacement by pressing **y** the process stops.

- Accept replacing packages (default is **Yes**)
- Accept removing packages (default is **No**)

Nano editor

- To delete a line Ctrlk
- To save and exit F2yEnter)

Console upgrade

Boot your system - **Don't login** - switch to console (tty) and login as **root**.

Preparation

Mirrorlist

Find an updated mirror repo.manjaro.org which is close to you on, and edit the first entry in `/etc/pacman.d/mirrorlist` - leave `/stable/$repo/$arch` as it is.

Example

```
https://uex.dk/public/manjaro/stable/$repo/$arch
```

Delete all other lines and save the file

```
nano /etc/pacman.d/mirrorlist
```

Pacman

Modify `pacman.conf` and comment the line `SyncFirst =` and save the change.

```
nano /etc/pacman.conf
```

Update

Package database

Synchronizing databases

```
pacman -Syy
```

Keyring

Install the new keyrings for Arch and Manjaro and populate pacman key database

```
pacman -S archlinux-keyring manjaro-keyring  
pacman-key --populate archlinux manjaro
```

Core packages

Update core packages

```
pacman -S ca-certificates openssl openssl-1.0 pacman-mirrors
```

Remove old package

Remove old package versions. If you get dependency errors, repeat the command and add the mentioned packages.

```
pacman -R package-query pamac yaourt
```

For a 15.12 ISO the following command must be executed

```
pacman -R package-query pamac yaourt pacli update-notifier bmenu gstreamer0.10 gstreamer0.10
```

Conflicting files

Before you begin some files will create conflicts. Commands to remove known conflicts are noted below. You may have different conflicts which needs to be solved before you can update.

```
rm -f /usr/{lib,lib32}/{libEGL.so*,libGL.so*,libGLESv*}  
rm -f /usr/lib/xorg/modules/extensions/libglx.so  
rm -f /etc/fonts/conf.d/{20-unhint-*,57-dejavu-*}  
rm -fr /var/lib/pacman/local/xorg-mkfontscale*  
rm -fr /var/lib/pacman/local/ttf-dejavu*  
rm -f /usr/bin/mkfontscale  
rm -fr /usr/share/licenses/xorg-mkfontscale
```

```
rm -f /usr/share/man/man5/mkfontscale*
mv /usr/lib32/libcurl.so.4 /usr/lib32/libcurl.so.4.bak
```

Update

Update the system installing a new LTS kernel - if you are running in virtualbox select the correct guest-modules package based on the kernel selected.

At this point we cannot remove the *ca-certificates.crt* file because this will break pacman's ability to download from a https enabled mirror. As the version of pacman is an older version it supports the *-force* argument which we need to replace the file.

```
pacman -Syu linux419 --force
```

Read the messages - if the default action is **Y** you can press enter. Otherwise select **y** to confirm package removal.

Congratulation

You have succesfully upgraded a very old installation.

If you are lucky you won't have graphical issues.

Suggestions:

- remove plymouth
 - remove from mkinitcpio.conf
 - change display-manager command
 - change display-manager (openbox uses the now unmaintained slim)