

LinHES - Bug # 243: Cannot install mythtv-udpau

Status:	Closed	Priority:	Normal
Author:	nickca	Category:	
Created:	02/27/2009	Assignee:	cecil
Updated:	03/20/2010	Due date:	
Description:	When trying to switch from mythtv to mythtv-udpau, pacman complains about all the other MythTV packages depending on mythtv, like so: :: Replace mythtv with extra-testing/mythtv-udpau? [Y/n] resolving dependencies... looking for inter-conflicts... error: failed to prepare transaction (could not satisfy dependencies) :: morethemes: requires mythtv>=0.21 :: mythappletrailers: requires mythtv :: mytharchive: requires mythtv>=0.21 :: mythbrowser: requires mythtv>=0.21 :: mythcontrols: requires mythtv>=0.21 :: mythflix: requires mythtv>=0.21 :: mythgallery: requires mythtv>=0.21 :: mythgame: requires mythtv>=0.21 :: mythmusic: requires mythtv>=0.21 :: mythnews: requires mythtv>=0.21 :: mythphone: requires mythtv>=0.21 :: mythsmolt: requires mythtv>=0.21 :: mythstream: requires mythtv :: myththemes: requires mythtv>=0.21 :: mythvideo: requires mythtv>=0.21 :: mythweather: requires mythtv>=0.21 :: mythweb: requires mythtv>=0.21 The mythtv-udpau package has this line in its info: Provides : mythtv0.21 Apparently that's not enough to satisfy the dependency, though.		

History

02/27/2009 02:25 pm - cecil

Only install mythtv-udpau is you have a udpau capable card. This should have been fixed w/ the latest mythtv-udpau build.

pacman -Sy

pacman -Rd mythtv

pacman -S mythtv-udpau

02/27/2009 02:40 pm - graysky

@cecil - does the mythtv-udpau package also contain the mplayer w/ udpau support?

02/27/2009 03:27 pm - cecil

No. That is why mplayer-udpau-nogui exist.

02/27/2009 05:12 pm - graysky

Thanks... will give it a whirl. Is it safe to assume the proper way to install it is to modify your instructions above like this?

pacman -Sy

pacman -Rd mythtv mplayer

pacman -S mythtv-udpau mplayer-udpau-nogui

02/27/2009 06:41 pm - graysky

OK.. problems :)

I just did a clean install from CD of R6.00.07. Everything seemed in order. I issued the following:

```
<code># pacman -Sy
# pacman -Rd mythtv mplayer
# pacman -S mythtv-udpau mplayer-udpau-nogui
resolving dependencies...
looking for inter-conflicts...
```

```
Targets (4): nvidia-utils-beta-180.29-1 nvidia-beta-180.29-1 mplayer-udpau-nogui-28348-3
             mythtv-udpau-0.21-2
```

```
Total Download Size: 0.00 MB
Total Installed Size: 99.53 MB
```

```
Proceed with installation? [Y/n] y
checking package integrity...
(4/4) checking for file conflicts [#####] 100%
error: could not prepare transaction
error: failed to commit transaction (conflicting files)
nvidia-beta: /lib/modules/2.6.28-LinHES/kernel/drivers/video/nvidia.ko exists in filesystem
Errors occurred, no packages were upgraded.
</code>
```

Pacman brought down 4 packages including the 180.29 beta drivers. After all four came down, I got an error complaining that it couldn't replace the kernel driver because it was in use. The machine was rebooted and mythfrontend will not load. I can post logs if you want. Please let me know how you would like me to proceed.

Here is my /var/log/Xorg.0.log:

```
<code>X.Org X Server 1.5.3
Release Date: 5 November 2008
X Protocol Version 11, Revision 0
Build Operating System: Linux 2.6.26-ARCH i686
Current Operating System: Linux myth-bathroom 2.6.28-LinHES #1 SMP PREEMPT Sat Feb 14 12:09:54 UTC 2009 i686
Build Date: 12 January 2009 10:25:53PM
```

Before reporting problems, check <http://wiki.x.org> to make sure that you have the latest version.

```
Markers: (-) probed, (**) from config file, (==) default setting,
(++) from command line, (!!) notice, (II) informational,
(WW) warning, (EE) error, (NI) not implemented, (??) unknown.
(==) Log file: "/var/log/Xorg.0.log", Time: Fri Feb 27 18:38:43 2009
(==) Using config file: "/etc/X11/xorg.conf"
(==) ServerLayout "Layout0"
(**) |-->Screen "Screen0" (0)
(**) | |-->Monitor "Monitor0"
(**) | |-->Device "Device0"
(**) |-->Input Device "Keyboard0"
```

```

(**) |-->Input Device "Mouse0"
(**) Option "AutoAddDevices" "False"
(**) Not automatically adding devices
(==) Automatically enabling devices
(==) FontPath set to:
    /usr/share/fonts/misc,
    /usr/share/fonts/100dpi:unscaled,
    /usr/share/fonts/75dpi:unscaled,
    /usr/share/fonts/TTF,
    /usr/share/fonts/Type1
(==) ModulePath set to "/usr/lib/xorg/modules"
(II) Open ACPI successful (/var/run/acpid.socket)
(II) Loader magic: 0x81d59a0
(II) Module ABI versions:
    X.Org ANSI C Emulation: 0.4
    X.Org Video Driver: 4.1
    X.Org XInput driver : 2.1
    X.Org Server Extension : 1.1
    X.Org Font Renderer : 0.6
(II) Loader running on linux
(--> using VT number 4

(--> PCI:*(0@2:0:0) nVidia Corporation GeForce 8400 GS rev 161, Mem @ 0xc2000000/0, 0xb0000000/0, 0xc0000000/0, I/O @ 0x00009000/0, BIOS @
0x????????/131072
(II) System resource ranges:
    [0] -1 0   0xffffffff - 0xffffffff (0x1) MX[B]
    [1] -1 0   0x000f0000 - 0x000fffff (0x10000) MX[B]
    [2] -1 0   0x000c0000 - 0x000effff (0x30000) MX[B]
    [3] -1 0   0x00000000 - 0x0009ffff (0xa0000) MX[B]
    [4] -1 0   0x0000ffff - 0x0000ffff (0x1) IX[B]
    [5] -1 0   0x00000000 - 0x00000000 (0x1) IX[B]
(II) "extmod" will be loaded. This was enabled by default and also specified in the config file.
(II) "dbe" will be loaded. This was enabled by default and also specified in the config file.
(II) "glx" will be loaded. This was enabled by default and also specified in the config file.
(II) "freetype" will be loaded. This was enabled by default and also specified in the config file.
(II) "dri" will be loaded by default.
(II) LoadModule: "dbe"

(II) Loading /usr/lib/xorg/modules/extensions/libdbe.so
(II) Module extmod: vendor="X.Org Foundation"
    compiled for 1.5.3, module version = 1.0.0
    Module class: X.Org Server Extension
    ABI class: X.Org Server Extension, version 1.1
(II) Loading extension SHAPE
(II) Loading extension MIT-SUNDRY-NONSTANDARD
(II) Loading extension BIG-REQUESTS
(II) Loading extension SYNC
(II) Loading extension MIT-SCREEN-SAVER
(II) Loading extension XC-MISC
(II) Loading extension XFree86-VidModeExtension
(II) Loading extension XFree86-Misc
(II) Loading extension XFree86-DGA
(II) Loading extension DPMS

```

(II) Loading extension TOG-CUP
(II) Loading extension Extended-Visual-Information
(II) Loading extension XVideo
(II) Loading extension XVideo-MotionCompensation
(II) Loading extension X-Resource
(II) LoadModule: "type1"

(WW) Warning, couldn't open module type1
(II) UnloadModule: "type1"
(EE) Failed to load module "type1" (module does not exist, 0)
(II) LoadModule: "freetype"

(II) Loading /usr/lib/xorg/modules/fonts/libfreetype.so
(II) Module freetype: vendor="X.Org Foundation & the After X-TT Project"
 compiled for 1.5.3, module version = 2.1.0
 Module class: X.Org Font Renderer
 ABI class: X.Org Font Renderer, version 0.6
(II) Loading font FreeType
(II) LoadModule: "glx"

(WW) Warning, couldn't open module glx
(II) UnloadModule: "glx"
(EE) Failed to load module "glx" (module does not exist, 0)
(II) LoadModule: "dri"

(II) Loading /usr/lib/xorg/modules/extensions/libdri.so
(II) Module dri: vendor="X.Org Foundation"
 compiled for 1.5.3, module version = 1.0.0
 ABI class: X.Org Server Extension, version 1.1
(II) Loading extension XFree86-DRI
(II) LoadModule: "nvidia"

(WW) Warning, couldn't open module nvidia
(II) UnloadModule: "nvidia"
(EE) Failed to load module "nvidia" (module does not exist, 0)
(II) LoadModule: "kbd"
(II) Loading /usr/lib/xorg/modules/input/kbd_drv.so
(II) Module kbd: vendor="X.Org Foundation"
 compiled for 1.5.3, module version = 1.3.1
 Module class: X.Org XInput Driver
 ABI class: X.Org XInput driver, version 2.1
(II) LoadModule: "mouse"

(II) Loading /usr/lib/xorg/modules/input/mouse_drv.so
(II) Module mouse: vendor="X.Org Foundation"
 compiled for 1.5.3, module version = 1.3.0
 Module class: X.Org XInput Driver
 ABI class: X.Org XInput driver, version 2.1
(EE) No drivers available.

Fatal server error:
no screens found</code>

Here is my /etc/X11/xorg.conf

<code>

```
Section "ServerFlags"
```

```
    Option "AutoAddDevices" "False"
```

```
EndSection
```

```
Section "ServerLayout"
```

```
    Identifier "Layout0"
```

```
    Screen 0 "Screen0"
```

```
    InputDevice "Keyboard0" "CoreKeyboard"
```

```
    InputDevice "Mouse0" "CorePointer"
```

```
EndSection
```

```
Section "Files"
```

```
# RgbPath "/usr/X11R6/lib/X11/rgb"
```

```
EndSection
```

```
Section "Module"
```

```
    Load "dbe"
```

```
    Load "extmod"
```

```
    Load "type1"
```

```
    Load "freetype"
```

```
    Load "glx"
```

```
EndSection
```

```
Section "InputDevice"
```

```
    # generated from default
```

```
    Identifier "Mouse0"
```

```
    Driver "mouse"
```

```
    Option "Protocol" "auto"
```

```
    Option "Device" "/dev/psaux"
```

```
    Option "Emulate3Buttons" "no"
```

```
    Option "ZAxisMapping" "4 5"
```

```
EndSection
```

```
Section "InputDevice"
```

```
    # generated from default
```

```
    Identifier "Keyboard0"
```

```
    Driver "keyboard"
```

```
EndSection
```

```
Section "Monitor"
```

```
    Identifier "Monitor0"
```

```
    VendorName "Unknown"
```

```
    ModelName "Unknown"
```

```
# HorizSync
```

```
# VertRefresh
```

```
    Option "DPMS" "false"
```

```
    DisplaySize 203 153
```

```
    Modeline "1280x720" 74.25 1280 1316 1452 1644 720 720 723 751 -hsync +vsync
```

```
    Modeline "1280x720_60.00" 74.25 1280 1352 1432 1648 720 725 730 750 -hsync -vsync
```

```
    ModeLine "848x480" 34.0 848 880 1016 1072 480 494 495 527 -hsync -vsync
```

```
Modeline "800x600" 38.34 800 832 928 1024 600 604 608 624 -HSync -VSync
ModeLine "NTSC-DVD-72p" 32.432 720 736 800 858 480 484 492 525
```

```
#INSERT MODELINE
EndSection
```

```
Section "Device"
    Identifier "Device0"
    Driver "nvidia"
    VendorName "NVIDIA Corporation"
    Option "DPI" "100 x 100"
    Option "NoLogo" "1"
```

```
#INSERT HERE

#END OPTIONS
```

```
# Option "ConnectedMonitor" "DFP"
# Option "FlatPanelProperties" "Scaling = centered, Dithering = enabled"
# Option "DigitalVibrance" "0"
# Option "TransparentIndex" "0"
# Option "CursorShadowAlpha" "64"
# Option "CursorShadowXOffset" "4"
# Option "UseEdidFreqs" "True"
# Option "NvAGP" "1"
```

```
EndSection
```

```
Section "Screen"
    Identifier "Screen0"
    Device "Device0"
    Monitor "Monitor0"
    DefaultDepth 24
    SubSection "Display"
        Depth 24
        Modes "1680x1050"
    EndSubSection
```

```
EndSection
```

```
</code>
```

02/27/2009 07:01 pm - graysky

****Eureka!****

```
<code>
# pacman -Rd nvidia
(1/1) removing nvidia [#####] 100%
[root@myth-bathroom]# pacman -S mplayer-vdpau-nogui mythtv-vdpau
resolving dependencies...
looking for inter-conflicts...
```

Targets (4): nvidia-utils-beta-180.29-1 nvidia-beta-180.29-1 mplayer-vdpau-nogui-28348-3
mythtv-vdpau-0.21-2

Total Download Size: 0.00 MB

Total Installed Size: 99.53 MB

Proceed with installation? [Y/n] y

checking package integrity...

(4/4) checking for file conflicts [#####] 100%

(1/4) installing nvidia-utils-beta [#####] 100%

By using this package you accept the NVIDIA license,
which has been installed in /usr/share/licenses/nvidia/LICENSE
If you do not accept this license, you must remove the package immediately.
Dont forget to update your /etc/X11/xorg.conf
In order to use nvidia-settings, you need to install the gtk2 package.
In order to use nvidia-xconfig, you need to install the pkgconfig package.

nvidia 9746 drops support for Geforce 3 and 4 cards
If you have such a card, install the nvidia-96xx, nvidia-96xx-utils,
nvidia-96xx-ck, nvidia-96xx-beyond, nvidia-96xx-suspend2 packages
For a list of supported cards, see /usr/share/doc/nvidia/supported-cards.txt

This drivers are beta. We recommend to use drivers from extra repo.

(2/4) installing nvidia-beta [#####] 100%

(3/4) installing mplayer-vidpau-nogui [#####] 100%

(4/4) installing mythtv-vidpau [#####] 100%

See "MythTV" on the Archlinux Wiki for installation information - Extensive!

</code>

...wonder why pacman didn't remove that automatically?

02/28/2009 06:59 am - nickca

Thanks, whatever you've changed has fixed the dependency problems. I was able to install mythtv-vidpau after doing a pacman -Sy.