

LinHES - Bug # 242: mplayer-vdpau-nogui/mplayer-vdpau and xine-lib-vdpau-svn: conflicting dependencies

Status:	Closed	Priority:	Normal
Author:	nickca	Category:	
Created:	02/27/2009	Assignee:	cecil
Updated:	03/20/2010	Due date:	
Description:	<p>mplayer-vdpau-nogui depends on nvidia-beta and nvidia-utils-beta, and xine-lib-vdpau-svn depends on nvidia and nvidia-utils version >=180.16. These dependencies conflict with each other, and when trying to install xine-lib-vdpau-svn, it tries to remove the nvidia-utils-beta, and then fails because it depends on nvidia and won't accept nvidia-beta. Also, it complains that miro depends on xine-lib, and won't accept xine-lib-vdpau-svn as a replacement. mythtv-vdpau also depends on the -beta packages.</p> <p>Also, there is no apparent reason to require v180.29 (the -beta packages) for mythtv/mplayer-vdpau, as 180.22 (the non-beta packages) is already vdpau capable. I ran mplayer svn with vdpau support on v180.22 on my old R5.5 install.</p>		

History

03/07/2009 02:43 pm - nickca

The newest mplayer-vdpau-nogui fixes the dependency problems somewhat, however I had to force remove (pacman -R --nodeps) the -beta packages and install the 180.22 versions (nvidia, nvidia-utils) to install it.

Changing all the vdpau packages (mythtv, mplayer, xine) to all require the same nvidia packages, whether standard or beta, will fix this problem. As it is now, xine-lib-vdpau-svn and mplayer-vdpau-nogui require the standard packages, and mythtv-vdpau still requires the beta packages. It needs to be one or the other for all three. Either one will work, as 180.22 fully supports vdpau.

03/07/2009 09:18 pm - cecil

Yes, 180.22 supports VDPAU . However VDPAU is currently a moving target. The version required by the patch for -fixes requires the "beta" drivers.

03/11/2009 08:39 pm - nickca

The new mythtv-vdpau package (0.21-4) fixes the nvidia dependency problems. It appears that the VDPAU versions of mplayer, xine and mythtv will all install with the standard nvidia driver packages. However, xine-lib-vdpau-svn still won't install because of a Miro Player dependency:

```
<code>
resolving dependencies...
looking for inter-conflicts...
:: xine-lib-vdpau-svn conflicts with xine-lib. Remove xine-lib? [Y/n]
error: failed to prepare transaction (could not satisfy dependencies)
:: miro: requires xine-lib>=1.1.12
</code>
```

03/20/2009 03:07 pm - jams

xine-lib-vdpau-svn now provides xine-lib>=1.1.12 so it will work with miro.