

Subject: : Odyssey

Topic: : hardware accelerated video playback in Odyssey

Re: hardware accelerated video playback in Odyssey

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URL:

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UVD is the name of the hardware that does the video decoding. While it is definitely possible to use UVD without a VDPAU driver, AMD have provided a VDPAU UVD driver (that uses Gallium3D) as source-code. We're much better off using that rather than "reinventing the wheel," and trying to design our own API to access the UVD hardware.

Yes, XvBA is an alternative, but VDPAU seems to be the clear winner as the preferred API for *nix systems.**

Hans

** NOTE: VDPAU = Video Decode and Presentation API for Unix