DMMM

Reinhart Tartler (siretart), Adrian Knoth (adi)
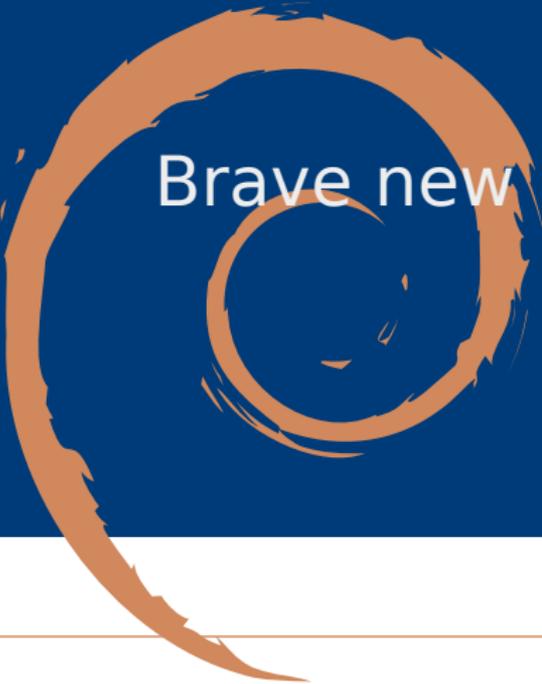
Brave new Multimedia World

The Team

- pkg-multimedia-maintainers@lists.alioth.debian.org

- #debian-multimedia @ irc.debian.org (OFTC)

- actually merge of two teams

The multimedia world

- New Media
    - Digital TV
    - Smartphones, iPad, etc

- New codecs
    - h264 / AVC
    - WebM / VP8
    - DRM

Are stable users happy with this?

· Extremely fast evolving technology

· We hardly catch up with updated packages in unstable

▶ stable users basically lose

· Backports to the rescue?

DMMM

How does the multimedia stack look like?

DMMM

How does the multimedia stack look like?

Allegro   GStreamer   libao   SDL

OpenAL

Pulse   aRts

NAS

PortA   E

ClanLib

FADO   OSS

(actual audio output device)

Source: http://blogs.adobe.com/penguin.swf/

DebConf10
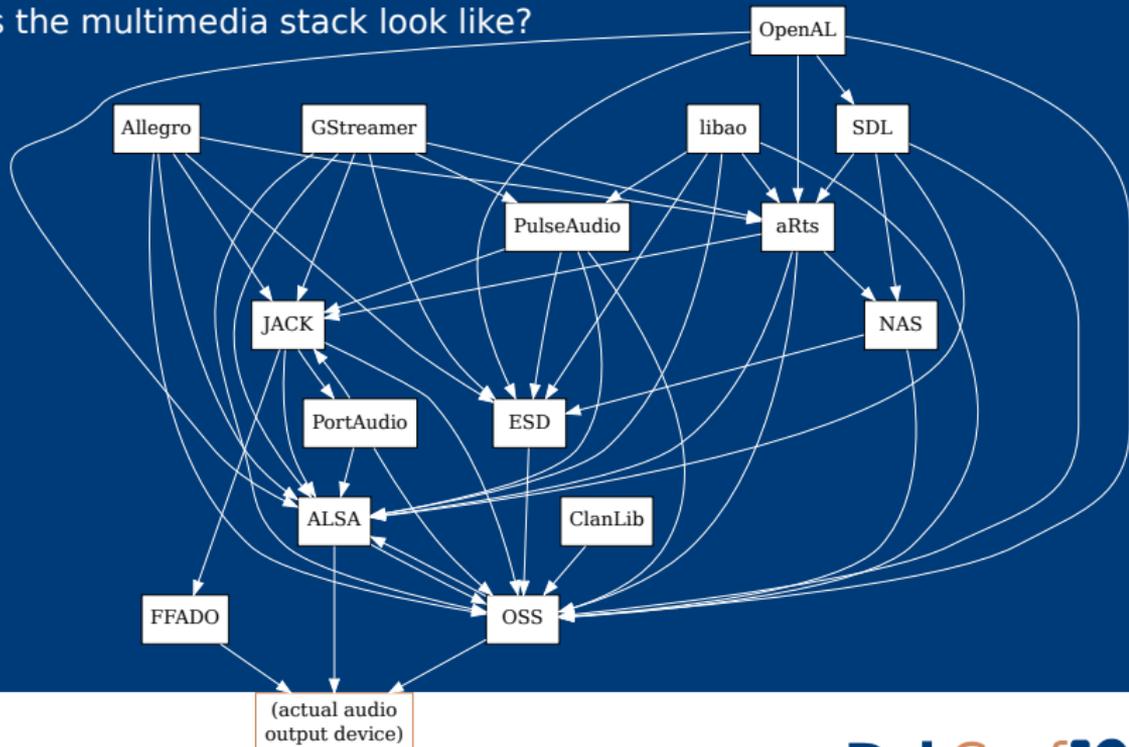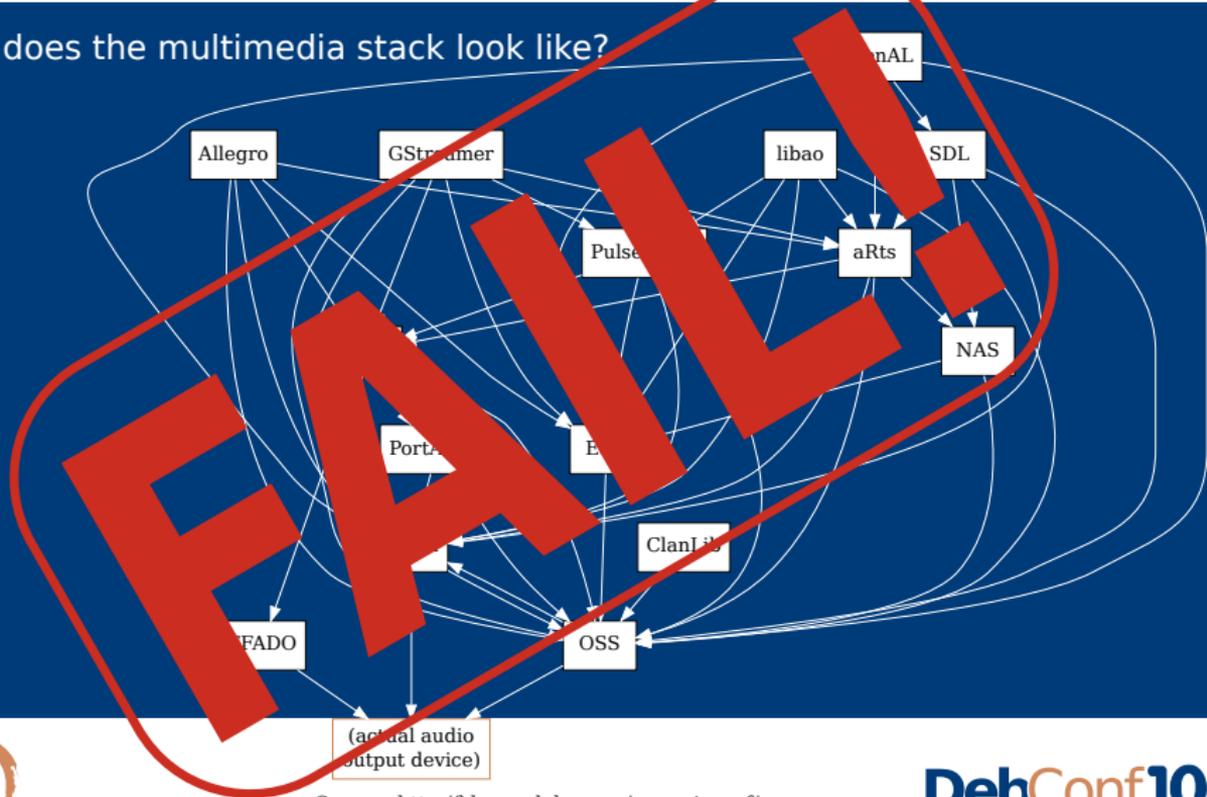
The Linux Audio Stack: Squeeze + 1

Possible solutions?

- · Add-on repositories?
  - · Debian Backports?
  - · Debian Volatile?
  - · New archive?

- · Doing transitions post release?

- · QA / Bugreporting, etc.

Support for Firewire audio cards

JACK transition

Hydrogen Drum Sampler

calf, invada-studio, lv2fil...

LV2 enabled DAWs: Ardour and Qtractor