

MPLAYER

- James Courtier-Dutton:
 - Linux Multimedia (Videos, Music, VoIP, Multicast etc.)
 - Linux Kernel (ALSA)
 - Linux Software Defined Radio (SDR)
 - Reverse Engineering.



mplayer : Activity

- Project aim:
 - No specific aims
 - Users/developers add features as and when they need them.
 - Currently adding dvd menu support and ass codec support.
 - mplayer supports a huge range of multimedia formats, with more being added all the time.



mplayer : Challenges

- The biggest problem MPlayer faces is its lack of design.
- but that's ok, because most of the multimedia content mplayer has to play is not designed well either, and requires horrible dependencies between the layers.
- Software Patents
- Lack of developers



Mplayer : Dependencies

- Libraries in use:
 - Many different ones (more than 51).
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- Projects dependent upon:
 - ffmpeg (for codecs)
 - libdvdnav/libdvdread
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mplayer : Next Steps

- Fix bugs, add new codecs, features.
- There are no specific goals, the project just evolves over time.
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