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).
  –

• Projects dependent upon:
  – ffmpeg (for codecs)
  – libdvdnav/libdvdread
  –
mplayer : Next Steps

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