

# debian-meetings archive: h01ger

- Holger Levsen / irc: h01ger
  - doing DebConf/Debian video since 2005
  - no video background, but seen lots of conferences with various efforts to make video available
  - DebConf organizer
  - Debian maintainer (and user since 1996)
  - Debian-Edu member, ppc porter and ftpmaster
  - FAI (fully automatic installation) developer



# debian-meetings archive: Activity

- Project aim:
  - video and audio archive for talks and workshops from DebConfs and smaller Debian gatherings
  - to share and keep the knowledge available
- Features:
  - 10 events since 2005 with approx. 200 videos with 180 GB of data, source+public server (backup)
  - scripted encoding and DVD (ntsc+pal) creation
  - distributed live-streams



# debian-meetings archive: Dependencies

- tools:
  - dvgrab, ffmpeg, ffmpeg2theora, “oggfwd”, icecast, libtheora-mmx, bash, make, debconf6-video
  - videolink by Ben Hutchings
  - cinelerra (only at DebConf5 so far)
  - #debconf-video on irc.oftc.net
- other dependencies:
  - gear (tripods, cameras, audio mixer, etc.)
  - fast i386 computers & hdspace & network
  - people, people, PEOPLE



# debian-meetings archive: Challenges

- no post-processing (!)
- only DFSG free software
- streaming (optional)
- preserving raw DV (HDV) or lossy high quality versions ??
- getting the slides from the speakers :-)
- capturing live-demos
- subtitles (=post-processing)



# debian-meetings archive: Next Steps

- mirror network (archive & streams)
- automated bit torrents
- integration with Pentabarf, conference management system
- start- & end-trailer
- team maintainance
- only for Debian or for FOSS in general?
- FOSDEM 2007 & DebConf7 & LCA +

