

Debian Conference Infrastructure

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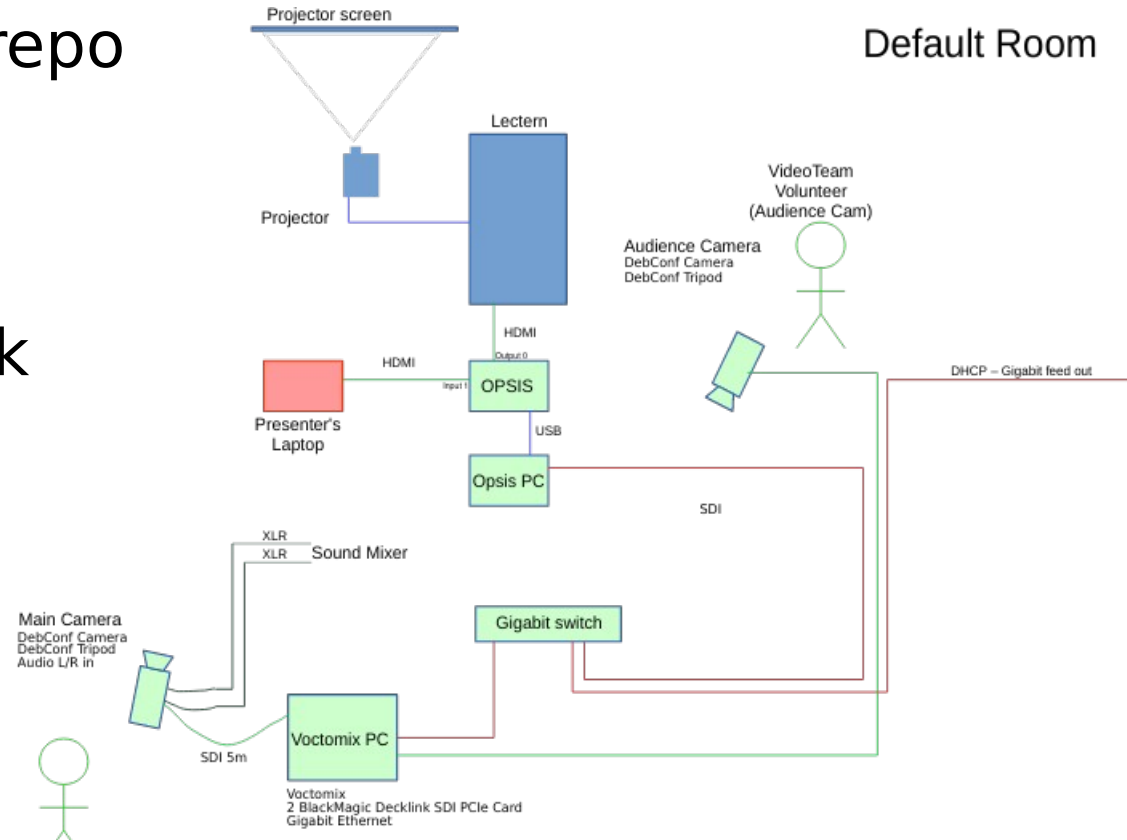
FOSDEM 2022

DebConf

- Annual Debian conference
- Different country every year
 - 2020 and 2021 online
- Debian Video Team manages recording and streaming
- We cover other Debian events throughout the year too!

In Person Infrastructure (Overview)

- Local Debian package repo
- 3 recorded rooms
- Video Team LAN
- Streaming CDN network

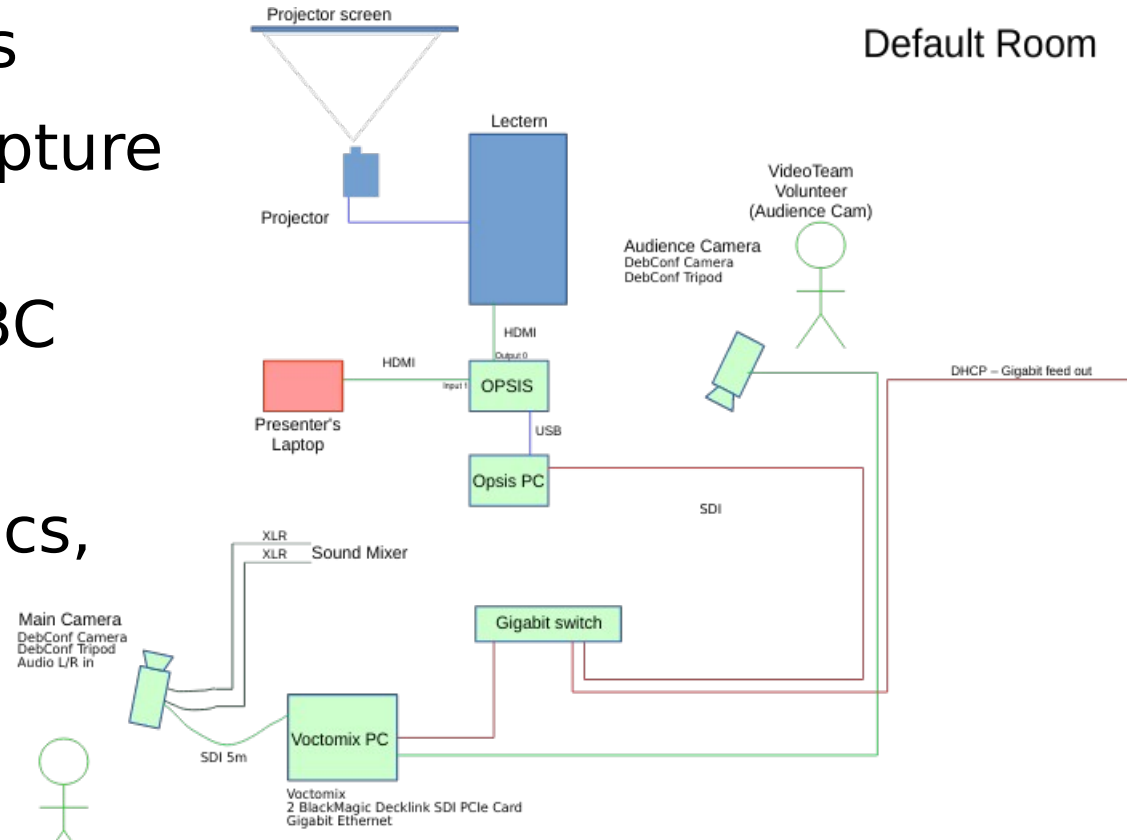


In Person Infrastructure (Volunteers)

- Camera operator
- Room coordinator
- Director
- Sound technician
- Talkmeister
- Core Team stand-by

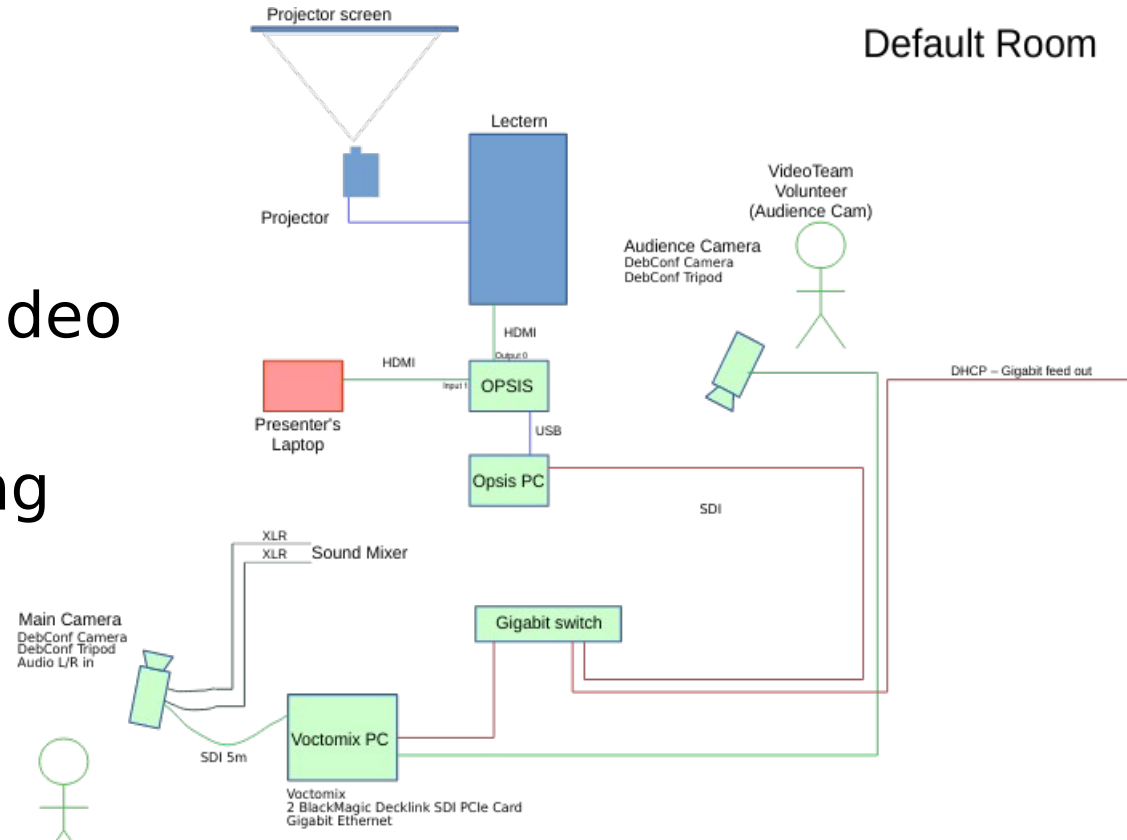
In Person Infrastructure (Hardware)

- Sony PXW-X70 cameras
- Numato Opsis HDMI capture boards
- Minnowboard Turbot SBC
- Rented Voctomix PC
- Lapel mics, cordless mics, ambient mics
- Analog audio mixer



In Person Infrastructure (Software)

- BlackMagic SDI capture
- HDMI2USB presentation capture
- CCC Voctomix for live video mixing
- Nginx-rtmp for streaming
- Sreview for recording review
- Ansible



Online Infrastructure (Volunteers)

- Director
- Talkmeister
- Core Team stand-by

Online Infrastructure (Software)

- Streaming pipeline unchanged
- Vogol Voctomix web interface
- Jitsi for live talks and Q&A
- Public Etherpad for questions
- Sreview for pre-recorded talks and recording review

Further Reading

- <https://video.debconf.org>
- <https://debconf-video-team.pages.debian.net/docs/>
- <https://debconf-video-team.pages.debian.net/ansible/>

Questions

