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, amient 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/