

AES67 Flows

Dante Controller - Device View (SaalA)

File Device View Help

SaalA

Receive Transmit Status Latency Device Config Network Config AES67 Config

Transmit Channels

Channel	Signal	Channel Label
01	🔊	PGM 1 L
02	🔊	PGM 1 R
03	🔊	Translator 1 L
04	🔊	Translator 1 R
05	🔊	Translator 2 L
06	🔊	Translator 2 R
07	🔊	PA L
08	🔊	PA R
09	🔊	Podium 1
10	🔊	Podium 2
11	🔊	Podium 3
12	🔊	Podium 4
13	🔊	Podium 5
14	🔊	Podium 6
15	🔊	Rednerpult
16	🔊	Q&A 1
17	🔊	Q&A 2
18	🔊	Q&A 3
19	🔊	Q&A 4
20	🔊	Q&A 5
21	🔊	Q&A 6
22	🔊	Q&A 7
23	🔊	Q&A 8
24	🔊	Q&A 9
25	🔊	Q&A 10
26	🔊	LEER

Transmit Flows

Unicast: 3
Multicast: 7
Total: 10 of 32

Multicast Flow 26: Dolmetscher 1,Dolmetscher 2 (239.1.213.220)
AES67 Session Id=844416538

Multicast Flow 27: Laptop 1 L,Laptop 1 R,Laptop 2 L,Laptop 2 R,Laptop 3 L,Laptop 3 R (239.1.5.201)
AES67 Session Id=844116667

Multicast Flow 28: Atmo L,Atmo R,Headset 1,Headset 2,Headset 3,Hand 1,Hand 2,Hand 3 (239.1.227.79)
AES67 Session Id=844573628

Multicast Flow 29: Q&A 4,Q&A 5,Q&A 6,Q&A 7,Q&A 8,Q&A 9,Q&A 10,LEER (239.1.231.150)
AES67 Session Id=843692157

Multicast Flow 30: Podium 3,Podium 4,Podium 5,Podium 6,Rednerpult,Q&A 1,Q&A 2,Q&A 3 (239.1.179.146)
AES67 Session Id=844420510

Multicast Flow 31: Translator 1 L,Translator 1 R,Translator 2 L,Translator 2 R,PA L,PA R,Podium 1,Podium 2 (239.1.207.246)
AES67 Session Id=844591743

Multicast Flow 32: PGM 1 L,PGM 1 R (239.1.10.63)
AES67 Session Id=843731760

Delete

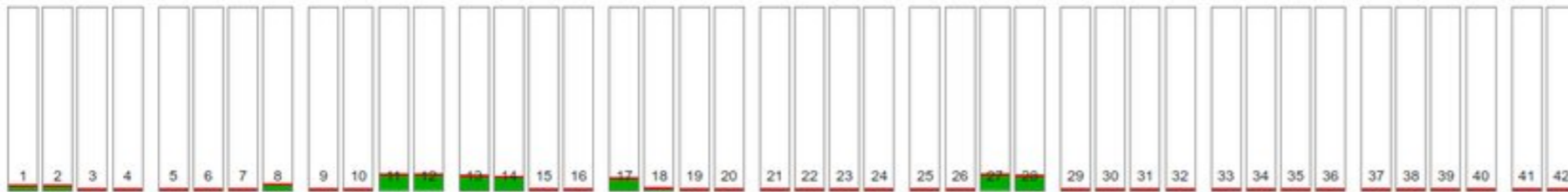
GStreamer

```
gst-launch udpsrc address=239.23.42.1 port=5005 multicast-iface=eth0 !\  
  application/x-rtp, clock-rate=48000, channels=8 !\  
  rtpL24depay !\  
  audio/x-raw, format=S24BE, channels=8, rate=48000 !\  
  alsasink sync=false
```

```
gst-launch udpsrc address=239.23.42.1 port=5005 multicast-iface=eth0 !\  
  application/x-rtp, clock-rate=48000, channels=8 !\  
  rtpL24depay !\  
  audio/x-raw, format=S24BE, channels=8, rate=48000 !\  
  audioconvert !\  
  audio/x-raw, format=S24LE, channels=8, rate=48000 !\  
  wavenc !\  
  filesink location=/tmp/foo-wav
```

Multitrack Recorder

Audiollevel



Filenames

- #1: /video/audio-backup/saala/pgm/l/2018-12-27_03-51-26.wav
- #2: /video/audio-backup/saala/pgm/r/2018-12-27_03-51-26.wav
- #3: /video/audio-backup/saala/translation/1/l/2018-12-27_03-51-26.wav
- #4: /video/audio-backup/saala/translation/1/r/2018-12-27_03-51-26.wav
- #5: /video/audio-backup/saala/translation/2/l/2018-12-27_03-51-26.wav
- #6: /video/audio-backup/saala/translation/2/r/2018-12-27_03-51-26.wav

HDD/SSD

302.52 GB used of 3.64 TB – usage at 8.12%
36.89 K inodes used of 372.59 M – usage at 0.01%

Network Interfaces

enp0s31f6.3507

- 96.56 MBit/s RX – 0 Bits/s TX
- 13.67 KPkets/s RX – 0 Pkets/s TX

lo

- 259.12 KBit/s RX – 259.12 KBit/s TX
- 111 Pkets/s RX – 111 Pkets/s TX

enp0s31f6

- 98.95 MBit/s RX – 234.5 KBit/s TX
- 13.72 KPkets/s RX – 35 Pkets/s TX

AES67 Loudness Monitor



Jahresrückblick des
CCC 2018

Lightning Talks Day
2

SymbiFlow - Finally
the GCC of FPGAs!

Modern Windows
Userspace
Exploitation

The Urban
Organism

13

19

Next: *The Surveillance
State limited by*

Next: *Explaining Online
US Politics*

Next: *The nextpnr FOSS
FPGA plug and*

Next: *Sense without
sight: a crash*

Next: *Reality Check!
Basel III, eps22, In*