

Open Source Broadcast

Bij SALTO in Amsterdam

Toon Toetenel, 9 okt. 2025

Toon Toetenel



[linkedin.com/in/toontoet](https://www.linkedin.com/in/toontoet)

public...
...spaces



Biblionet Groningen



Framer Framed

Mediamatic

Mediamatic



Forum Standaardisatie

Standaard Samenwerken



Openbare Bibliotheek Amsterdam



Nederlands Instituut voor Beeld en Geluid



MAD

KB } nationale bibliotheek

KB, nationale bibliotheek



Stichting Toekomstbeeld der Techniek



FERS



VOB



GebiedOnline

IMPAKT

IMPAKT

human

Human

Nieuwe Instituut

Het Nieuwe Instituut

Gemeente Amsterdam

Gemeente Amsterdam



SETUP



De Nieuwe GGZ



Ypsilon

waagfuturelab

Waag Futurelab



Eye



Amsterdam Economic Board



Bibliotheek Midden-Brabant



BNNVARA



Vilans



VPRO



Tetem

STRP

STRP



Commons Network

DEN

DEN



EO



Stichting Niet Normaal



Rijksuniversiteit Groningen



plusminus

PAKHUIS DE ZWIJGER

Pakhuis de Zwijger



SURF



NPO

Kennisnet

Kennisnet

➤ publieke
➤ omroep
➤ amsterdam



SALTO



SALTO1

SALTO2

RADIO**SALTO**

CARIBBEANFM

RAZO

MOKUMRADIO

of Items

5,763
Video Items

🔄 2 minutes ago

Tijd – Total duration

3.330 uur
Totale tijd video

🔄 2 minutes ago

Audio Counter – # of Items

9,270
Audio items

🔄 2 minutes ago

Tijd audio – Total duration

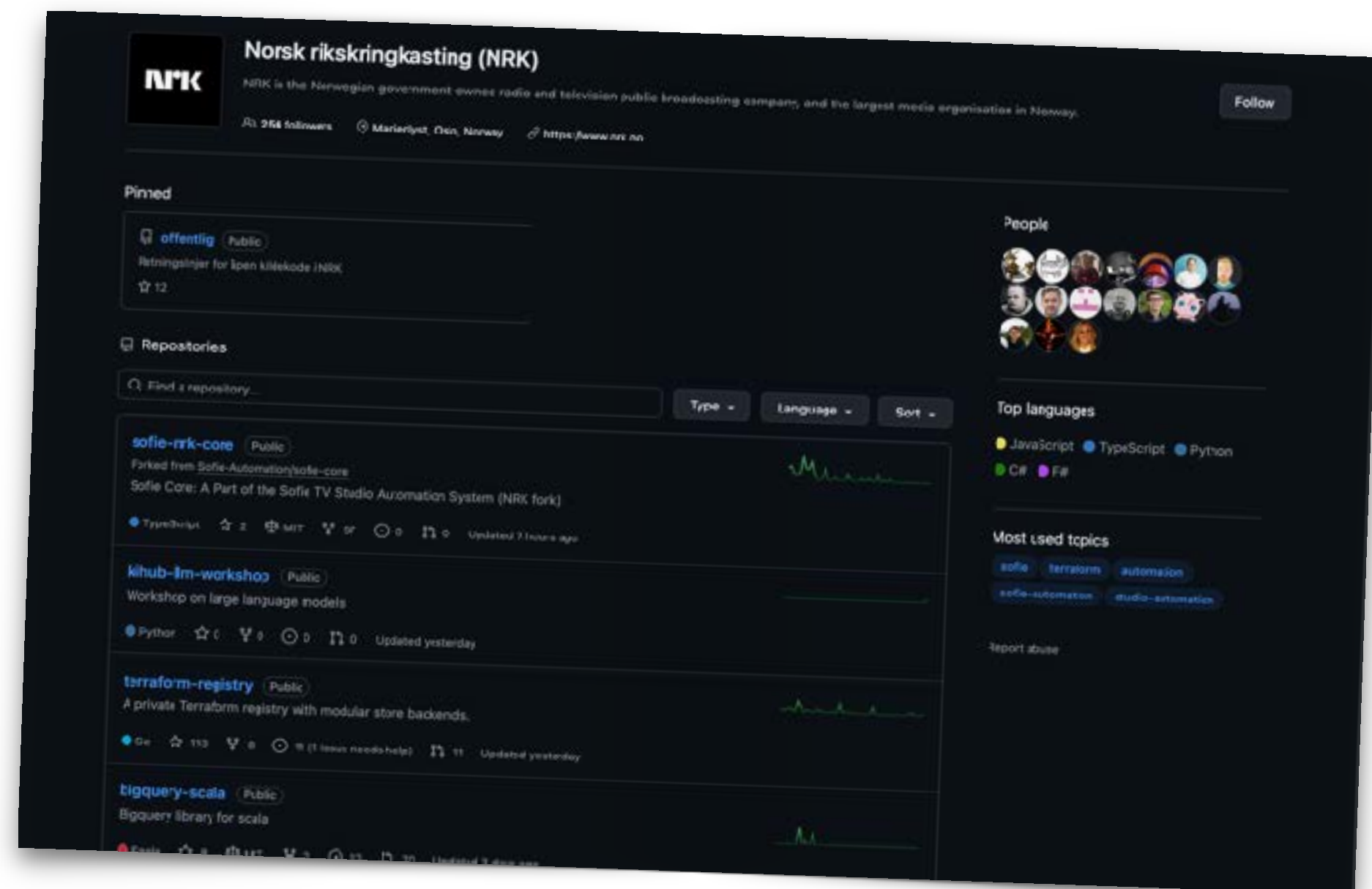
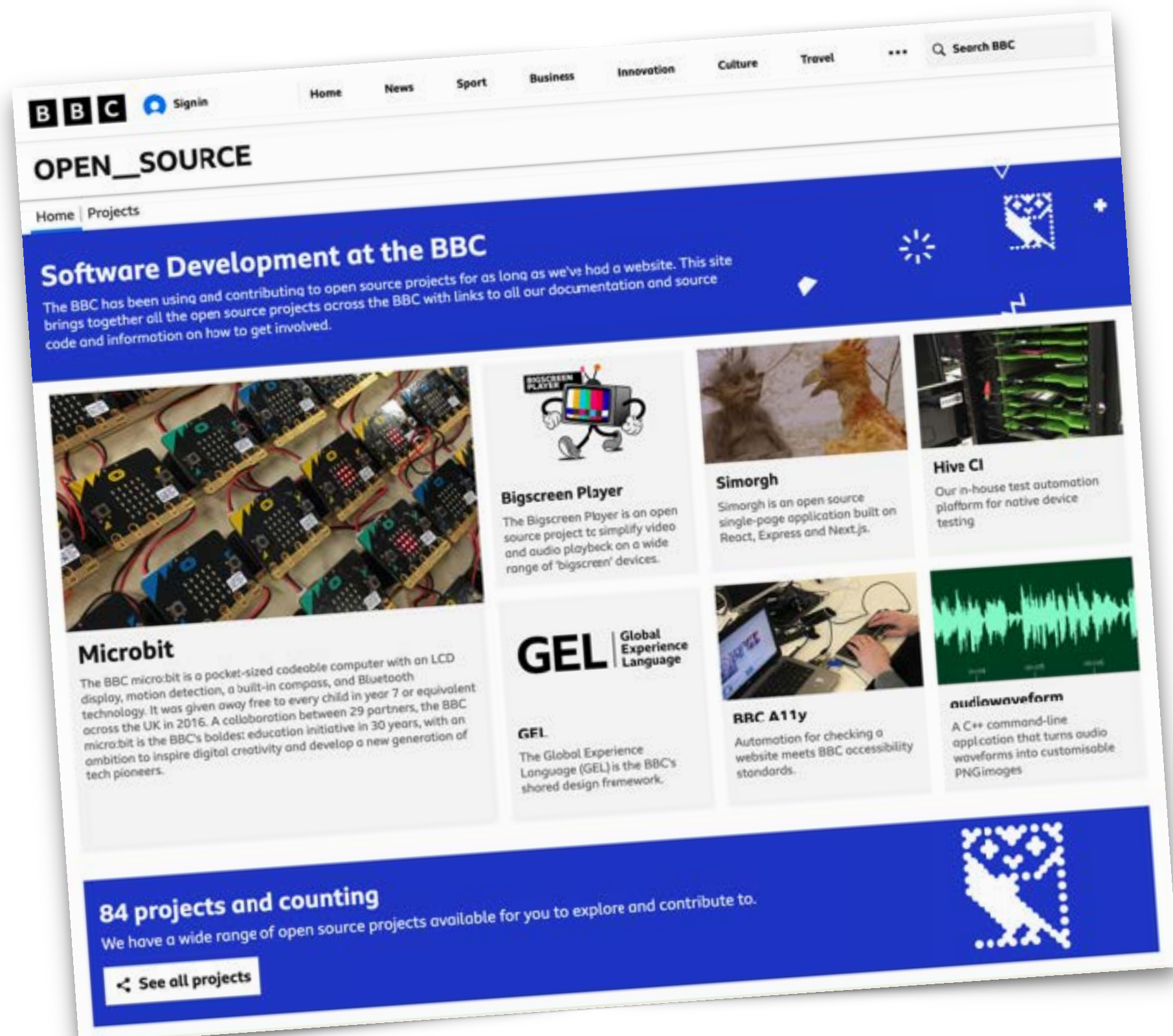
22.300
Totale tijd audio

🔄 2 minutes ago





open source





Welcome to the Open Source Broadcasting Resource

Posted on 24 November 2011 by admin

As a broadcasting professional working for the Amsterdam local TV station [AT5](#) I discovered there are a lot of open source software solutions to use within a broadcasting environment. Below is a directory of solutions I found so far.

Any additions, suggestions and tips are welcome please contact [me](#) or leave a comment.

Posted in [News](#) | [3 Comments](#)

Directory of Open Source Broadcasting Projects

Asset Management

- [OpenBroadcaster](#)

Audio production

- [LiquidSoap](#)
- [Jack Audio Connection Kit](#)
- [Calf Audio Filters & Plugins](#)
- [Ardour Audio Workstation](#)
- [Audacity](#)
- [R128Gain](#)
- [EBU r128 Library](#)

Distribution

- [UltraGrid](#)
- [Kaltura VOD streaming server](#)

Graphics / CG

- [OBS Studio](#)
- [Snowmix](#)
- [Melted Video Server](#)
- [CasperCG](#)

Search

Recently added

- [UltraGrid](#)
- [Kaltura VOD streaming server](#)
- [OBS Studio](#)
- [OpenBroadcaster](#)
- [LiquidSoap](#)

Tags

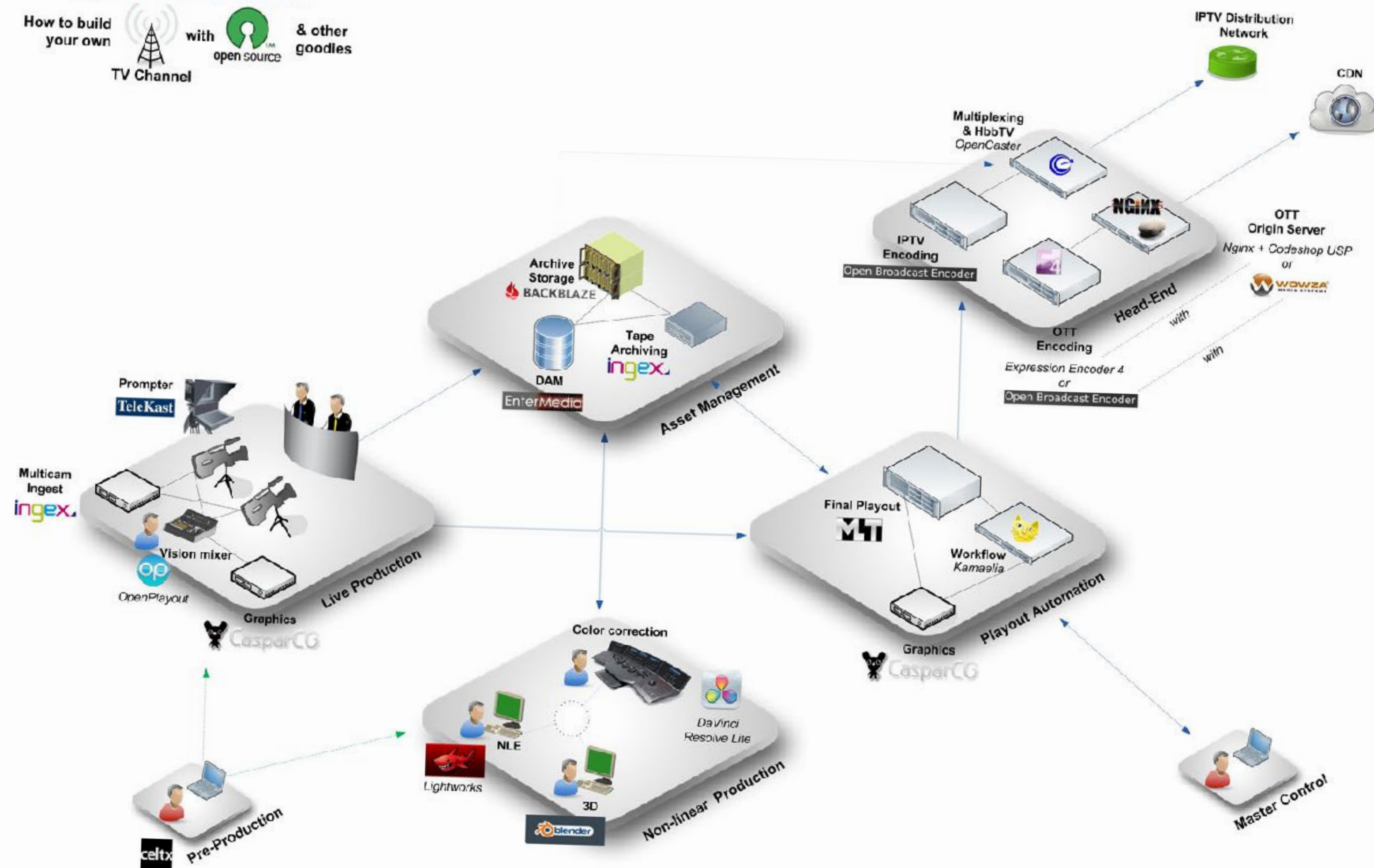
3d 4k ac3 archiving camera cinema
editing encoding **flash** h264 hd
hls htmk linux news non-linear playback
radio transcoding recording sd sli
streaming tapeless teletext
video vod webcam

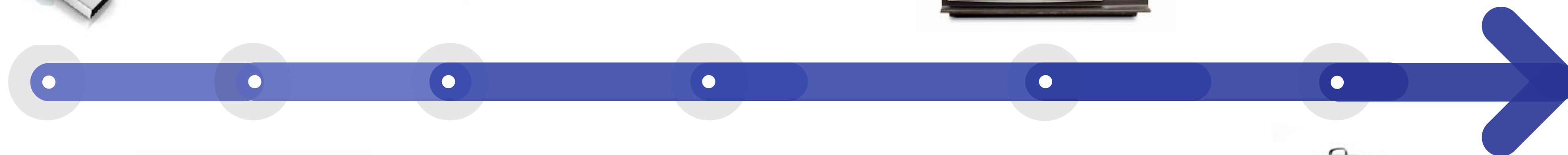
/el.trɔ.'vɛ.mɔ/

presents

DIY BROADCAST

How to build
your own
TV Channel
with
open source
& other
goodies





SALTO



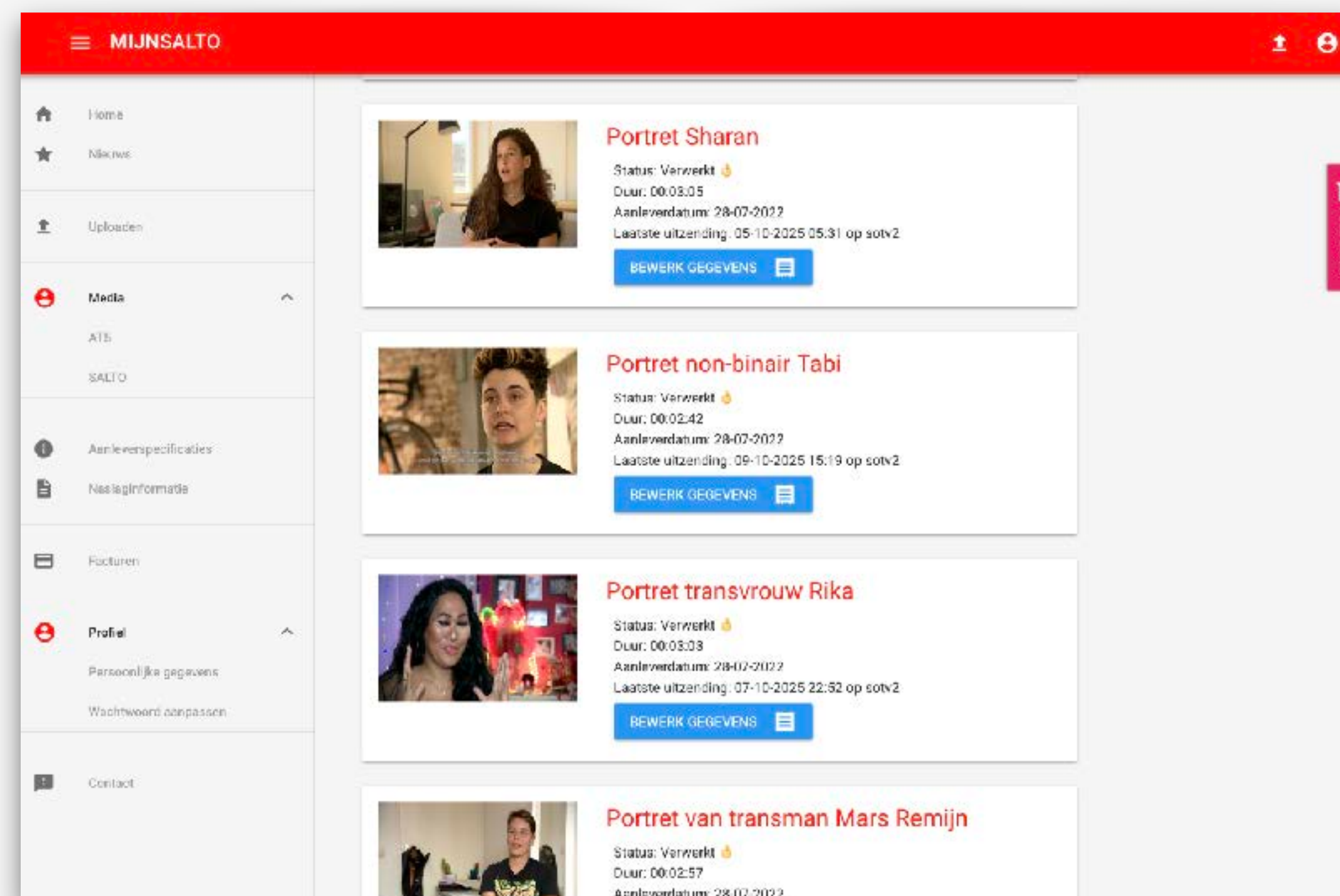


Ubuntu

salto (61 | 33.6GB)
└─ __pre_assets (0)
└─ active_live_events (13)
└─ app_config (6)
└─ as_runlog (13.9M | 0.71GB)
└─ as_runlog_jazz (0.12M)
└─ assets (1.8K)
└─ campaigns (883)
└─ channels (14)
└─ clock_config (4)
└─ cloudspicer_tags (262)
└─ config (13)
└─ content_subscriptions (25)
└─ debtors (347)
└─ debtors_old (162)
└─ dhd_channels (89)
└─ formats (111)
└─ genres (18)
└─ icecast_stream_events (1.3M)
└─ icecast_streams (18)
└─ incidents (6.1K)
└─ ingast_temp_meta_data (3.9K)
└─ invoices (7.8K)
└─ invoices_concept (27)
└─ item_blocks (0)
└─ live_templates (221)
└─ logos (27)
└─ media_items (0.12M | 0.21GB)
└─ media_items_deleted (14.2K)
└─ meteor_accounts_loginServiceConfiguration (0)
└─ mbx_stream_events (662)
└─ mbx_streams (4)
└─ ndi_sources (88)
└─ planner (26.8K)
└─ planner_20161223_pre_live (157)
└─ planner_copy (1.3K)
└─ planner_new (1.3K)
└─ planner_old (1.3K)
└─ playlist_items (13.7M | 30.3GB)
└─ playlists (0.82M | 1.7GB)
└─ playlists_20161223 (69)
└─ portal_contents (28)
└─ portal_users (545)
└─ postcode-4pp (4.7K)
└─ product_sales (1.6K)
└─ product_tarifs (22)
└─ programs (588)
└─ programs_20200630 (402)
└─ programs_copy (411)
└─ programs_pre_tarif_update_coronetime (390)
└─ remote_content (3)
└─ schedules (17-capped)
└─ stream_events (5.1K)
└─ streams (18)
└─ tarifs (9)
└─ test (1)
└─ themes (48)
└─ tickers (25)
└─ users (12)
└─ webhooks (1)
└─ fs.files (1.8K)
✧ users

db	salto
storageSize	36,052,701,184 (33.6GB)
collections	61
objects	30,026,313 (30.0M)
dataSize	112,170,581,869 (0.10TB)
indexes	101
indexSize	3,557,924,864 (3.3GB)





Sleep de video-bestanden vanuit de Explorer (Windows) of Finder (Mac) in het grijze gebied om ze naar SALTO te uploaden.

KIES BESTANDEN

OPENSALTO

Meld Incident

CHANNEL CONTROL

authentiek Default Admin

MENU

Inbox

Media

Video

Audio

Upload

Channels

Meer

Reports

Invoicing

Admin

Item details

General

Advanced

AI

Web

Media

Log



Current: 00:00:00.00 In: 00:00:05.11 Out: 02:00:04.22 Play Next: 02:00:04.22 Dur: 01:59:59.11

▶ ⏮ ⏪ ⏩ ⏭

Set IN < << * > >> Set OUT

Set Mixpoint 🔊 🔇 🔊

Titel (wordt niet gepubliceerd)

Ma Live Radio - MaLive 08-10-2025 11:59

program (only for Long, Short, Promo)

MaLive

program type

☒ Episode

☐ Short

☐ Promo

☐ Bumper

themes (only for Long, Short, Promo)

☐ #handenafvansalto

☐ AT5-Misdaad

☐ LHBTIQ+

☐ archief SALTO

☐ cultuur

☐ AT5-112

☐ AT5-Politiek

☐ SALTO Moments

☐ authentiek

☐ debat

☐ AT5-Achtergrond

☐ AT5-Sport

☐ actueel

☐ avond

☐ documentaire

☐ AT5-Cultuur

☐ AT5-Stad

☐ animatie

☐ buurt

☐ economie

Opslaan

Broadcast

☒ ready for broadcast

On Demand

Direct

Save

Reset

METER

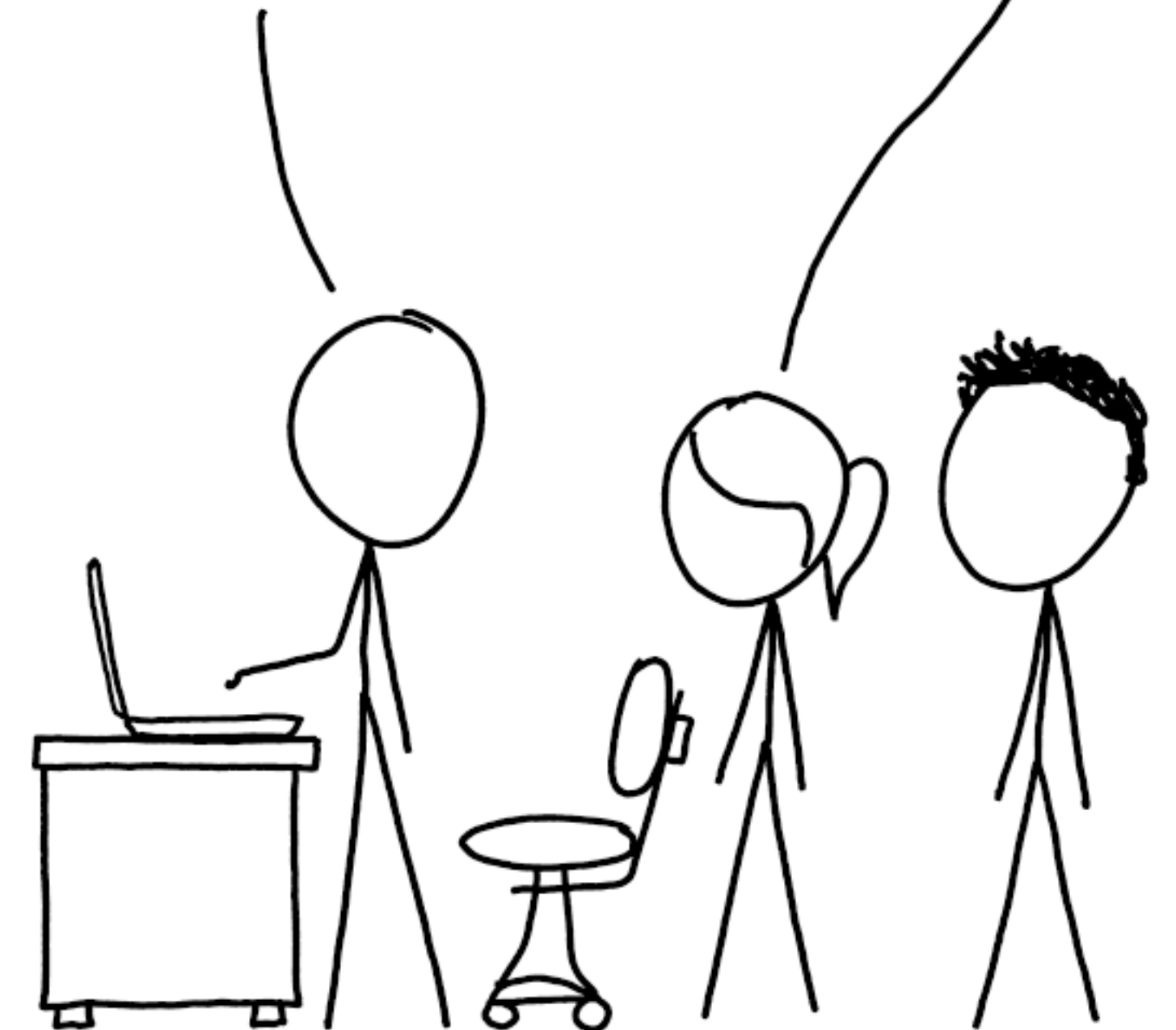
FFmpeg

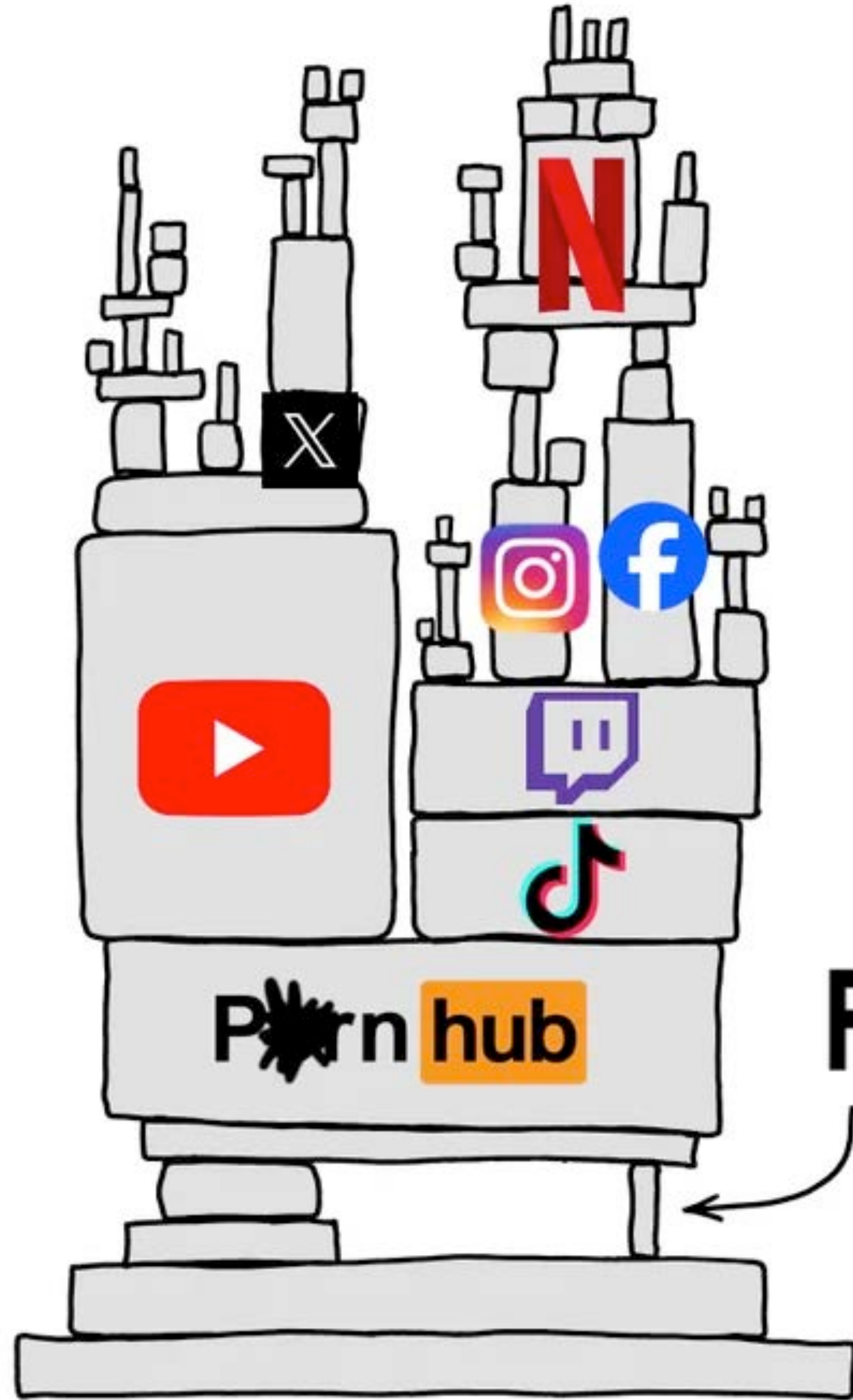
THIS IS ffmpeg. It is an incredibly fast and versatile audio editor that can do a myriad of complex functions.

COOL. HOW DO WE USE IT?

NO IDEA. Search on Stack Overflow for someone who needs the exact same thing as you do, and copy the answer.

```
vulcansphere@aventurine-topaz:~/Pictures/Screenshots> ffmpeg -i FFmpeg_7.1_screenshot.png FFmpeg_7.1_screenshot.webp
ffmpeg version 7.1 Copyright (c) 2000-2024 the FFmpeg developers
  built with gcc 14 (SUSE Linux)
  configuration: --prefix=/usr --libdir=/usr/lib64 --shlibdir=/usr/lib64 --incdir=/usr/include/ffmpeg --extra-cflags='-O2 -Wall -U_FORTIFY_SOURCE -D_FORTIFY_SOURCE=3 -fstack-protector-strong -funwind-tables -fasynchronous-unwind-tables -fstack-clash-protection -Werror=return-type -fno-plt -fno-lto -fno-objects -g' --optflags='-O2 -Wall -U_FORTIFY_SOURCE -D_FORTIFY_SOURCE=3 -fstack-protector-strong -funwind-tables -fasynchronous-unwind-tables -fstack-clash-protection -Werror=return-type -fno-plt -fno-lto -fno-objects -g' --disable-bzlib --enable-pic --disable-stripping --enable-shared --disable-static --enable-gpl --enable-version3 --enable-libbrotli --enable-lzma --enable-lzss --enable-gnutls --enable-ladspa --enable-libshaderc --enable-vulkan --enable-libplacebo --enable-libaom --enable-libass --enable-libbluray --enable-libbs2b --enable-libcdio --enable-libcodec2 --enable-libdav1d --enable-libdc1394 --enable-libdrm --enable-libfontconfig --enable-libfreetype --enable-libfribidi --enable-libgsm --enable-libjack --enable-libjxl --enable-libkate --enable-liblame --enable-libltdl --enable-libmp3lame --enable-libmysofa --enable-libopenjpeg --enable-libopenmpt --enable-libopenh264 --enable-libopus --enable-libpulse --enable-librav1e --enable-librubberband --enable-libsvtav1 --enable-libsoxr --enable-libspeex --enable-libssh --enable-libtesseract --enable-libtheora --enable-libtwolame --enable-libvidstab --enable-libvmaf --enable-libvorbis --enable-libvpx --enable-libwebp --enable-libxml2 --enable-libzimg --enable-libzmq --enable-libzmb --enable-libzvt --enable-lto --enable-lv2 --enable-libvpl --enable-vaaapi --enable-vdpau --enable-version3 --enable-libfdk-aac --enable-nonfree --enable-libopencore-amrnb --enable-libopencore-amrwb --enable-libvo-amrwbenc --enable-libx264 --enable-libx265 --enable-libxvid
  libavutil      59. 39.100 / 59. 39.100
  libavcodec     61. 19.100 / 61. 19.100
  libavformat    61.  7.100 / 61.  7.100
  libavdevice    61.  3.100 / 61.  3.100
  libavfilter    10.  4.100 / 10.  4.100
  libswscale     8.  3.100 /  8.  3.100
  libswresample  5.  3.100 /  5.  3.100
  libpostproc   58.  3.100 / 58.  3.100
Input #0, png_pipe, from 'FFmpeg_7.1_screenshot.png':
  Duration: N/A, bitrate: N/A
  Stream #0:0: Video: png, rgba(pc, gbr/unknown/unknown), 821x464 [SAR 3780:3780 DAR 821:464], 25 fps, 25 tbr, 25 tbn
Stream mapping:
  Stream #0:0 -> #0:0 (png (native) -> webp (libwebp_anim))
Press [q] to stop, [?] for help
Output #0, webp, to 'FFmpeg_7.1_screenshot.webp':
  Metadata:
    encoder      : Lavf61.7.100
  Stream #0:0: Video: webp, bgra(pc, gbr/unknown/unknown, progressive), 821x464 [SAR 1:1 DAR 821:464], q=2-31, 260 kb/s, 25 fps, 1 tbn
  Metadata:
    encoder      : Lave61.19.100 libwebp_anim
[libwebp_anim @ 0x55f2420f00] Using libwebp for RGB-to-YUV conversion. You may want to consider passing in YUV instead for lossy encoding.
[out#0/webp @ 0x55f24217180] video:74KiB audio:0KiB subtitle:0KiB other streams:0KiB global headers:0KiB muxing overhead: 0.000000%
frame= 1 fps=0.0 q=0.0 lsize= 74KiB time=00:00:00.04 bitrate=15189.2kbits/s speed=0.517x
```






FFmpeg

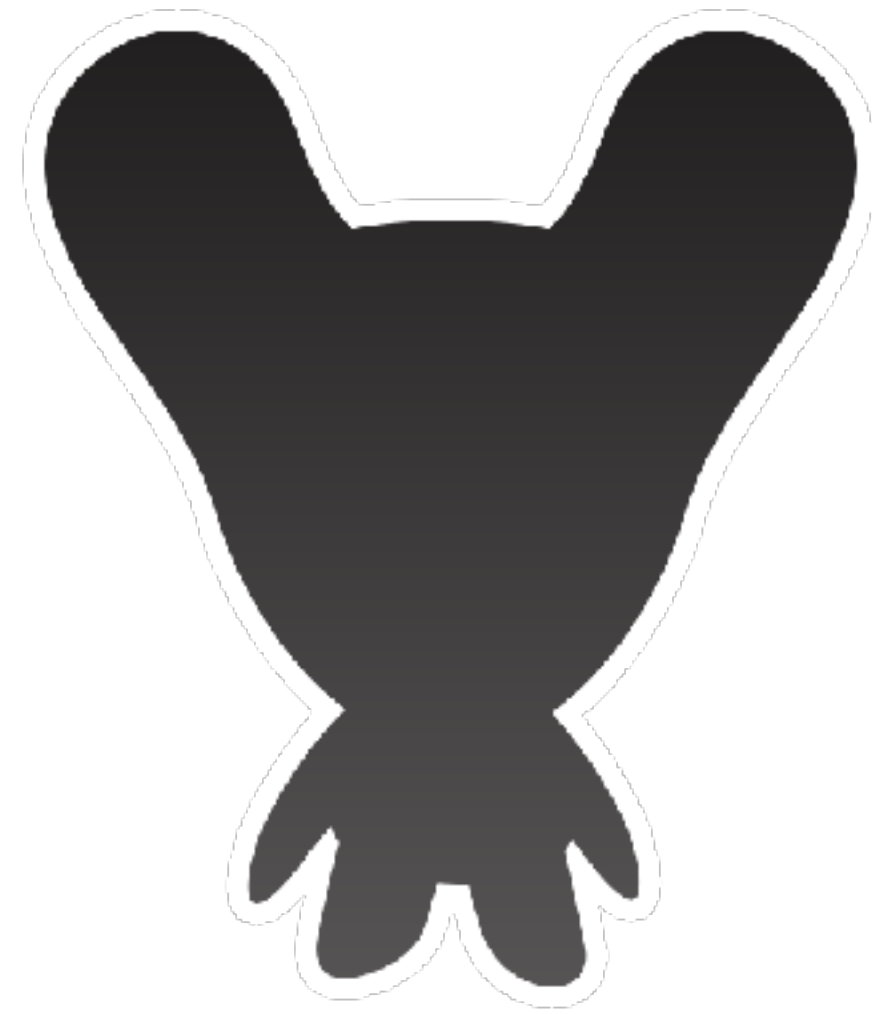




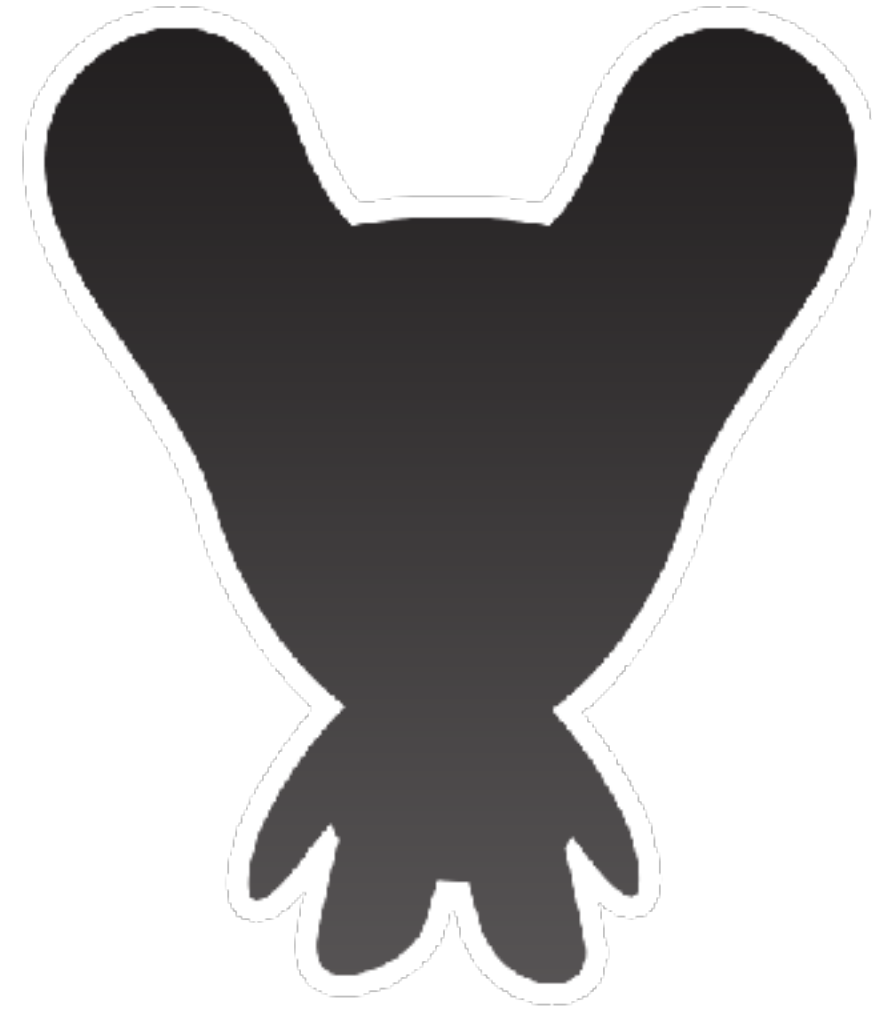
Bull Job Queue background jobs

Bull Job Queue

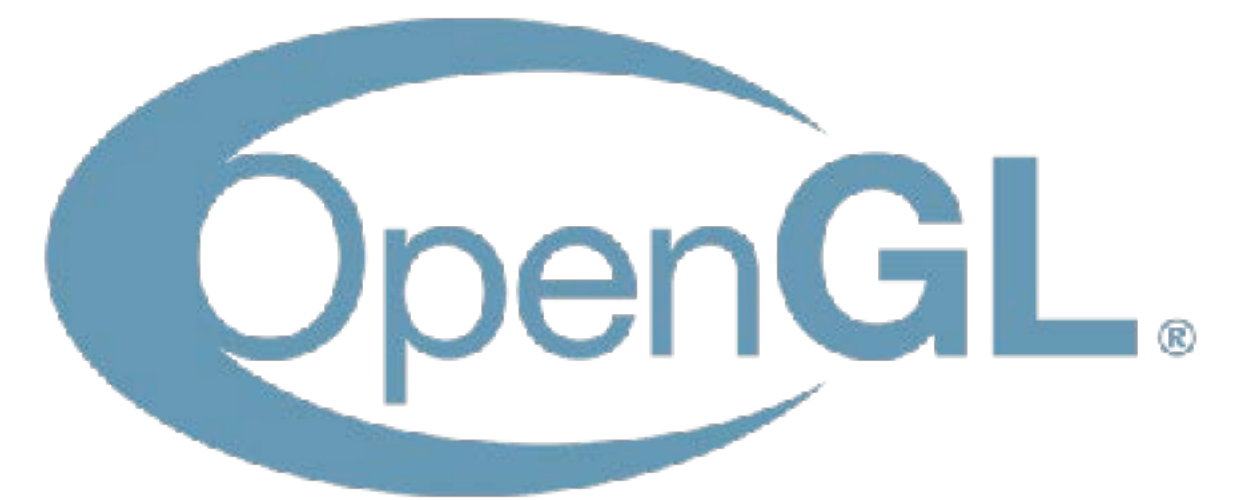
ID	Queue	Tijd	Job	Media Item	Status
24983	video	a few seconds ago	createVODHigh	zaterdag 20 -9-2025-Uitzending	
24982	video	a few seconds ago	createVODMedium	zaterdag 20 -9-2025-Uitzending	
24981	video	a few seconds ago	createBroadcast	zaterdag 20 -9-2025-Uitzending	



Caspar CG



Casper CG



```
[2025-10-09 12:59:38.320] [info] DeckLink Quad 2 [7|1080p2500] Initialized
[2025-10-09 12:59:38.322] [debug] Executed command (0.208s): PLAY
[2025-10-09 12:59:38.322] [info] Sent message to 192.168.100.111:202 PLAY OK\r\n
[2025-10-09 12:59:46.114] [info] Received message from 192.168.100.111: PLAY 1-1 route://2 BUFFER 2\r\n
[2025-10-09 12:59:46.114] [debug] Executing command: PLAY
[2025-10-09 12:59:46.114] [debug] route[2] Initialized
[2025-10-09 12:59:46.114] [debug] Executed command (0s): PLAY
[2025-10-09 12:59:46.114] [info] Sent message to 192.168.100.111:202 PLAY OK\r\n
[2025-10-09 12:59:46.117] [info] Received message from 192.168.100.111: CG 1-11 PLAY 0 \r\n
[2025-10-09 12:59:46.117] [debug] Executing command: CG PLAY
[2025-10-09 12:59:46.117] [debug] Executed command (0s): CG PLAY
[2025-10-09 12:59:46.117] [info] Sent message to 192.168.100.111:202 CG OK\r\n
[2025-10-09 12:59:46.119] [info] Received message from 192.168.100.111: PLAY 1-500 "2018/07/13/5b48acb43ee01b557a60a627_audio"\r\n
[2025-10-09 12:59:46.119] [debug] Executing command: PLAY
[2025-10-09 12:59:46.119] [debug] ffmpeg[2018/07/13/5b48acb43ee01b557a60a627_audio.mp4|0.0000/0.0000] seekable: 2
[2025-10-09 12:59:46.120] [debug] Executed command (0.001s): PLAY
[2025-10-09 12:59:46.120] [info] Sent message to 192.168.100.111:202 PLAY OK\r\n
[2025-10-09 12:59:46.121] [info] Received message from 192.168.100.111: CG 1-10 PLAY 0 \r\n
[2025-10-09 12:59:46.121] [debug] Executing command: CG PLAY
[2025-10-09 12:59:46.121] [debug] Executed command (0s): CG PLAY
[2025-10-09 12:59:46.121] [info] Sent message to 192.168.100.111:202 CG OK\r\n
[2025-10-09 12:59:46.122] [info] Received message from 192.168.100.111: MIXER 1-1 FILL 0 0 1 1 0\r\n
[2025-10-09 12:59:46.122] [debug] Executing command: MIXER FILL
[2025-10-09 12:59:46.122] [debug] Executed command (0s): MIXER FILL
[2025-10-09 12:59:46.122] [info] Sent message to 192.168.100.111:202 MIXER OK\r\n
```

 Caspar CG	• SALTO 1 • SALTO 2 Failover
 Caspar CG	• SALTO 2 • SALTO 1 Failover
 Caspar CG	• Radio SALTO • RAZO • CaribbeanFM • MokumRadio
 Caspar CG	• Radio Failover • MALive TV • BrazaTV • PrideFM
 Caspar CG	• Staging & Development

Day	Week	Month	6 Oct 2025 – 12 Oct 2025					Today	<	>
	Mon, October 6	Tue, October 7	Wed, October 8	Thu, October 9	Fri, October 10	Sat, October 11	Sun, October 12			
09.00		09:00 - 09:30 Buitenveldert TV AFL: most recent		09:00 - 09:30 Knooppunt TV Format: Knooppunt TV		09:00 - 11:00 De Balie TV ALF: 5-10-2025 (01:46:21.23) SALTO - Massaai in therapie				
	09:30 - 10:00 AHOY-RTV: MUZIEK TEEVEE ALF: 6-10-2025 (00:27:48.06) AHOY-MUZIEKTEEVEE-	09:30 - 10:00 AHOY-RTV: MUZIEK TEEVEE ALF: 7-10-2025 (00:26:20.00) AHOY-MUZIEKTEEVEE-	09:30 - 10:00 AHOY-RTV: MUZIEK TEEVEE ALF: 8-10-2025 (00:27:52.02) AHOY-MUZIEKTEEVEE-	09:30 - 10:00 AHOY-RTV: MUZIEK TEEVEE ALF: 9-10-2025 (00:29:48.01) AHOY-MUZIEKTEEVEE-	09:30 - 10:00 AHOY-RTV: MUZIEK TEEVEE ALF: 10-10-2025 (00:27:42.08) AHOY-					
10.00	10:00 - 10:30 DJAZZY AFL: most recent	10:00 - 14:00 LIVE: HvA Campus Creators BRON: HvA Visual Radio (WMT 4)		10:00 - 10:30 Patricia Meets Lifechangers ALF: 14-2-2025 (00:30:18.14) Patricia meets lifechanger	10:00 - 11:00 Brasa TV AFL: most recent		10:00 - 10:30 MINA at the Table ALF: 5-10-2025 (00:19:58.17) Mina Talkshow Femicide SALTO			
	10:30 - 11:00 EYE & Beeld en geluid - Archiefbeelden Format: EYE & Beeld en geluid - Archiefbeelden		10:30 - 11:00 EYE & Beeld en geluid - Archiefbeelden Format: EYE & Beeld en geluid - Archiefbeelden	10:30 - 11:00 EYE & Beeld en geluid - Archiefbeelden Format: EYE & Beeld en geluid - Archiefbeelden		10:30 - 11:00 HvA Campus Creators ALF: 7-10-2025 (00:26:58.14) InterviewD66Sarah				
11.00	11:00 - 11:10 40 jaar SALTO		11:00 - 11:30 MINA at the Table ALF: 5-10-2025 (00:19:58.17) Mina Talkshow Femicide SALTO	11:00 - 12:00 Het Kamergesprek -Pro Demos ALF: 5-10-2025 (00:57:41.23) KGEU4 - State of the Union	11:00 - 11:30 HvA Campus Creators ALF: 7-10-2025 (00:26:58.14) InterviewD66Sarah	11:00 - 11:10 40 jaar SALTO	11:00 - 12:00 AHOY-RTV AFL: most recent			
			11:30 - 12:00 HvA Campus Creators ALF: 7-10-2025 (00:26:58.14) InterviewD66Sarah		11:30 - 11:40 40 jaar SALTO	11:30 - 12:00 MINA at the Table ALF: 5-10-2025 (00:19:58.17) Mina Talkshow Femicide SALTO				
12.00	12:00 - 14:00 LIVE: MaLive BRON: Ma Live Radio		12:00 - 12:59 LIVE: MaLive BRON: Ma Live Radio	12:00 - 12:59 LIVE: MaLive BRON: Ma Live Radio	12:00 - 14:00 LIVE: MaLive BRON: Ma Live Radio	12:00 - 13:00 Het Kamergesprek -Pro Demos ALF: 5-10-2025 (00:57:41.23) KGEU4 - State of the Union	12:00 - 13:00 Alternatief.TV ALF: 20-6-2025 (01:00:04.12) 420 Het Laatste Woord. Boek-interview met Prof. Pena ten Bos docr Ab Gietefink			
13.00			13:00 - 17:00 LIVE: Gemeenteraad BRON: Gemeenteraad LIVE met handmatig einde via WMT1	13:00 - 17:00 LIVE: Gemeenteraad BRON: Gemeenteraad LIVE met handmatig			13:00 - 15:10 Pakhuis de Zwijger TV ALF: 6-10-2025 (02:09:03.19) Nederland Kiest - Het anti-racisme debat			

Now Playing

Item name: no title
Item ID: 56e64307c9ef626e2e9d7d4b

reinitialize live input

end live

even geduld aan

even geduld uit



Templates: logo iteminfo lower-third clock weatherclock ticker progov

Playlist Actions

Clear (after current item)

Clear (now)

Go Live

Show Filters >>

Show

25

 entries

Search:

Start	End	duration	title	asset path	channel	type	done
Morgen 13:00:15	Morgen 13:00:45	00:00:30.19	Salto MakersPromo voor Uitzending	2024/05/28/6655fe42fbd2e30013a0bcce_broadcast.mp4	salto1	clip	false
Morgen 13:00:14	Morgen 13:00:15	00:00:00.01	Gemeenteraad LIVE met handmatig einde via WMT1	[Verwerking]	salto1	post-live	false
13:00:15	Morgen 13:00:14	23:59:59.23	Gemeenteraad LIVE met handmatig einde via WMT1	SDI: 13 @ 1080i5000	salto1	live	false
13:00:00	13:00:15	00:00:15.00	Programma Overzicht	2020/05/27/5ece720396e35874079c6cfa_broadcast.mp4	salto1	progov	true
12:59:59	13:00:00	00:00:00.01	SALTO1 WEERKLOK - Beelden over het IJ + Salto filler	[Verwerking]	salto1	post-live	true
13:00:43	13:00:43	00:00:00.00	SALTO1 WEERKLOK - Beelden over het IJ + Salto filler	SDI: 13 @ 1080i5000	salto1	live	true
12:59:04	12:59:43	00:00:39.24	20251005.134610	2025/10/05/69e2503f4dcac8001331ea72_broadcast.mp4	salto1	clip	true
12:59:00	12:59:04	00:00:04.00	SALTO01-bumper-muziek01	2018/09/25/5ba9f4ef3ee01b557a50aa4b_broadcast.mp4	salto1	clip	true



SRT / WebRTC / RTSP / RTMP



SALTO Podcast Studio

Podcast Studio

Maak een reservering om zelfstandig een podcast op te nemen in de SALTO podcast studio.



30m

1u

1u 30m

2u



Persoonlijk (adres organisator)



Europe/Amsterdam



oktober 2025



MA

DI

WO

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VR

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12:30

13:00

13:30

14:00

14:30

15:00

15:30

16:00

16:30

Cal.com

SALTO1



D66 | Sarah El Boujdaini
SALTO1
woensdag 8 oktober 11:30u



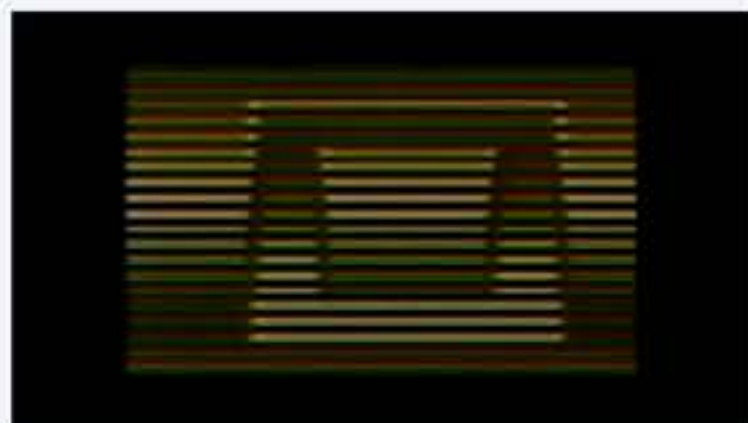
Tijdens de MINA at the Table talkshow "Femi...
SALTO1
woensdag 8 oktober 11:00u



AHOY-RTV-MUZIEKTEEVEE
SALTO1
woensdag 8 oktober 9:30u



Indische Buurt Festival Big Billy - AfroBlasters
SALTO1
woensdag 8 oktober 8:30u



Maarten Ploeg - This
SALTO1
woensdag 8 oktober 2:00u



CULT TV ARCHIEF
SALTO1
woensdag 8 oktober 1:00u



Verkiezingsdebat: Hoe kunnen wij politieke p...
SALTO1
dinsdag 7 oktober 22:00u



AHOY-RTV-INFORMATIEF/MUZIEKTEEVEE-LI...
SALTO1
dinsdag 7 oktober 21:00u



Indische Buurt Festival - AfroBlasters
SALTO1
dinsdag 7 oktober 20:30u



NATRAJ TV -Eco toerisme Kasikasima-Histori...
SALTO1
dinsdag 7 oktober 19:30u



Nauratri viering met International Vedanta So...
SALTO1
dinsdag 7 oktober 19:00u



In deze aflevering van 'Het Kamergesprek in E...
SALTO1
dinsdag 7 oktober 18:00u



HvA Campus Creators: Verkiezingsinterviews - D66 | Sarah El Boujdaini

Het is verkiezingstijd! Maar hoe denken de partijen over zaken die belangrijk zijn voor studenten? In de aanloop naar de verkiezingen spreken de Campus Creators iedere week een andere kandidaat. Deze week spreken Mark en Luna met Sarah El Boujdaini die op de lijst staat voor de D66.

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Meer afleveringen van HvA Campus Creators:



HvA Campus Creators van dinsdag 7 oktober om 10:00 uur
07-10-2025



HvA Campus Creators: Verkiezingsinterviews - D66 | Sarah El Boujdaini
07-10-2025



HvA Campus Creators van dinsdag 30 september om 10:00 uur
30-09-2025



HvA Campus Creators

HvA Campus Creators is een kijkradio programma op SALT01 gemaakt door studenten die op de Hogeschool van Amsterdam studeren.

Dit programma wordt gemaakt door Hogeschool van Amsterdam.

Contact:

Website: <https://campuscreators.nl/>



BINNENKORT TE ZIEN OP ...

SALT01 woensdag 8 oktober
19:00 op SALT01

SALT01 donderdag 9 oktober
14:30 op SALT01

SALT01 donderdag 9 oktober
18:30 op SALT01

0	6080	Staatssecretaris Palmen van de toeslagenaffaire is vandaag in het herstelhuis in Amsterdam-Zuidoost.
7520	12280	Dat je kinderen in armoede zijn opgekondigd, terwijl je gewoon in je stinkende vest hebt gedaan.
12580	16900	Om te gaan werken voor een salaris waar beslag op is gelegd.
17040	22340	Ik heb heel veel verhalen weer gehoord en ik heb heel veel pijn en leed gezien.
22340	30040	Maar ik zie ook veerkracht. Ik zie ook mensen die verder willen of juist van hun pijn hun kracht hebben gemaakt.
30460	33220	U bent zelf getroffen door de toeslagen schandaal.
33780	36820	Wat is het belangrijkste dat u vandaag hier vertelt aan de staatssecretaris?
36980	46420	Nou dat er eigenlijk over vier, vijf staatssecretarissen beloftes worden gedaan die helemaal niet realistisch zijn.

Samenvatting: De video toont een bijeenkomst in een herstelhuis in Amsterdam-Zuidoost, waar slachtoffers van de toeslagenaffaire hun ervaringen delen met staatssecretaris Palmen. Centraal staat de frustratie over onrealistische beloftes, onterechte beschuldigingen van fraude en de hernieuwde contacten met de Belastingdienst die het herstel belemmeren. Het herstelhuis biedt een veilige plek voor lotgenotencontact, persoonlijke ontwikkeling en emotionele steun, waardoor mensen zich gezien en gehoord voelen. Deelnemers uiten de wens dat dit model landelijk wordt uitgerold, zodat andere slachtoffers ook deze cruciale ondersteuning kunnen ontvangen.

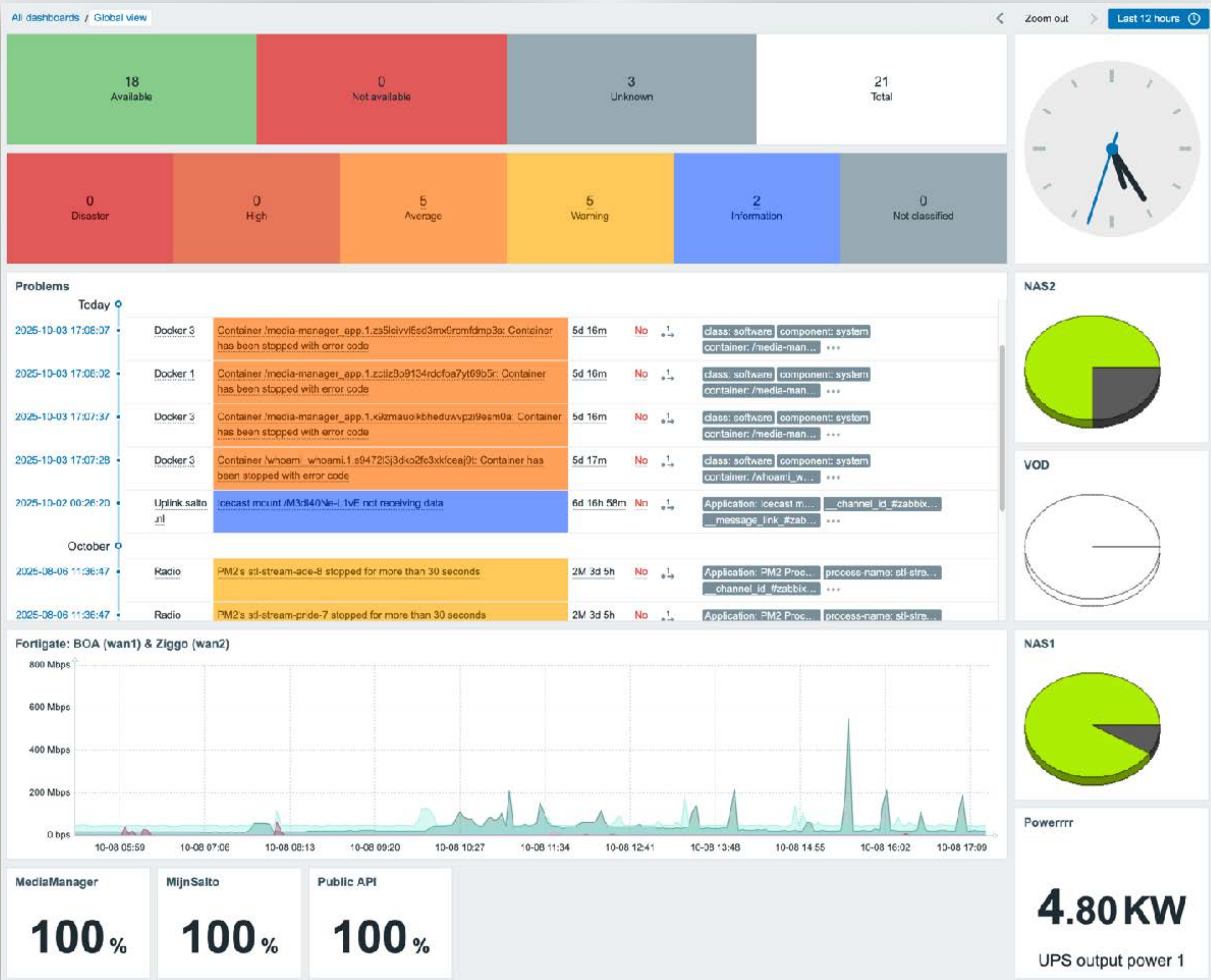
Tags: #toeslagenaffaire #herstelhuis #armoede #fraude #belastingdienst #lotgenotencontact #persoonlijkeontwikkeling #veerkracht #Amsterdam #Rotterdam #staatssecretarisPalmen



Hugging Face



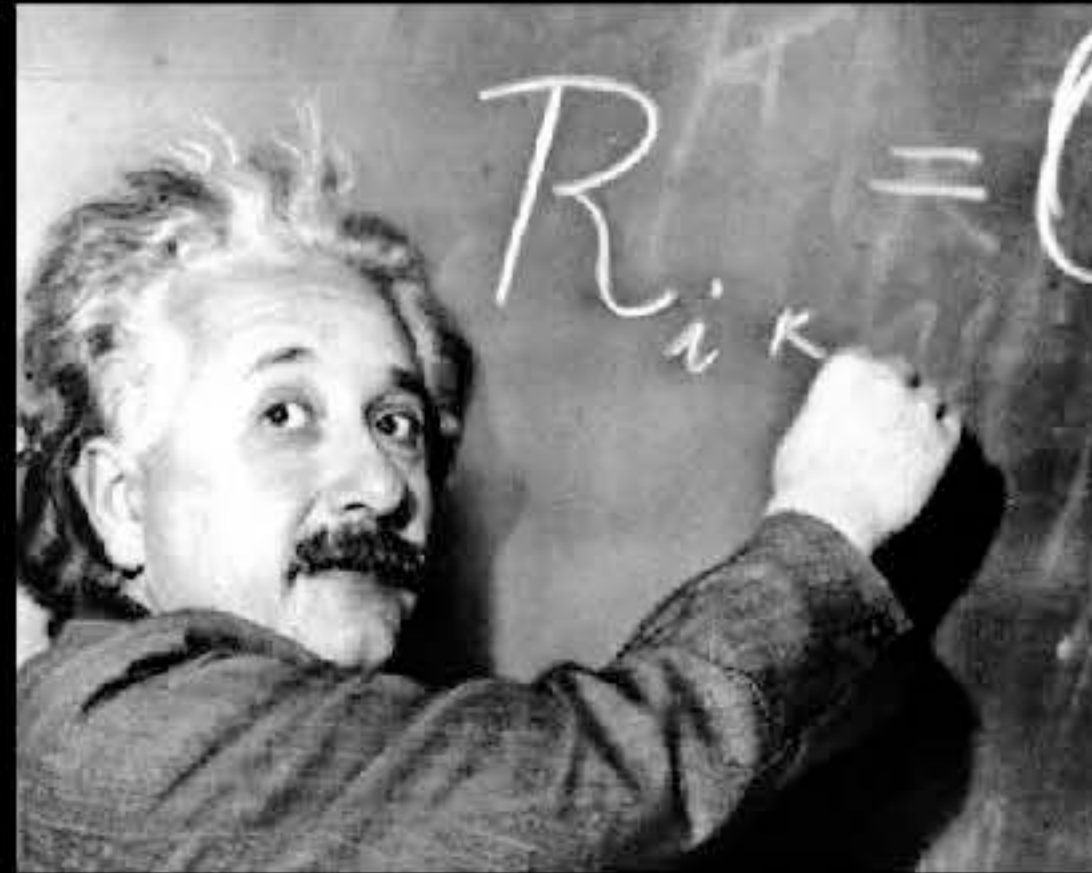
ZABBIX



DEVOPS ENGINEERING



What my colleagues think I do



What customers think I do



What my parents think I do



What my friends think I do



What I think I do



What I really do

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How do I solve an element stacking issue in CSS?

The following orange triangle appears under the black rectangle at the top of the page but over the tabs and content of the elements below. The triangle is an absolutely positioned img with...

htmlcss

 martijn_himself 1,590 asked 45 secs ago

0 votes

0 answers

3 views

Problem with token from FirebaseMessaging

I have an app which receives pushes to device. Some devices receive pushes well. Some has a problem with getting FirebaseMessaging token. In both situations Firebase initialization goes wel...

flutterfirebase

 rstrelba 1,974 asked 1 min ago

0 votes

0 answers

3 views

Providing JerseyTest with Spring Application Context when using configureDeployment method

I am trying to create a JerseyTest setup where a Spring applicationContext is provided to the JerseyTest. I am using Jersey 2.47, Spring 5.3.39 and and jersey-spring5. I am overriding the ...

jerseyjersey-2.0jersey-test-frameworkspring-jersey

 user16540816 1 asked 3 mins ago

0 votes

0 answers

7 views

Does source length of SQL functions matter

First, to define what I'm talking about, the "length" of a source is how many characters it has. Having more characters allows improving readability by using more descriptive function and ...

sqlsql-serverperformancet-sqlstored-procedures

 Vladimirs Kacs 3 asked 5 mins ago

1 vote

0 answers

10 views

How can I fix "APK does not support 16 KB devices" / "4 KB LOAD section alignment" warning in React Native build?

I'm working on a React Native app and when I analyze my release AAB (app-release.aab) in Android Studio, I get the following warning for all .so files (like libreactnativejni.so, libhermes.so,...

MDandroidreact-nativegradlegoogle-playandroid-16



Segfaults on STOP since 20fc0b9 #1154

Closed

saltommodules opened on Jan 9, 2019

Expected behaviour
Segfaults do not occur under normal usage

Current behaviour
Since [20fc0b9](#) segfaults occur regularly after STOP commands on our 24/7 test server. Before this commit this particular behavior doesn't seem to be present.

On the console it looks like this:

```
[2019-01-09 08:35:55.189] [info] Received message from 192.168.100.103: STOP 4-4\r\n
[2019-01-09 08:35:55.189] [debug] Executing command (0s): STOP
[2019-01-09 08:35:55.189] [debug] Executed command (0s): STOP
[2019-01-09 08:35:55.189] [debug] ffmpeg[2018/01/19/5a620604746e2207c5def464_audio.mp4|8959/8959] Destroying or
[2019-01-09 08:35:55.189] [info] Sent message to 192.168.100.103:202 STOP OK\r\n
[2019-01-09 08:35:55.189] [info] ffmpeg[2018/01/19/5a620604746e2207c5def464_audio.mp4|8959/8959] Destroyed.
[2019-01-09 08:35:55.189] [info] Aborted (core dumped)
```

This issue is in addition to the segfaults occurring on `LOADING` reported under [#1126](#)

Steps to reproduce
1. We just let the server run while regularly loading, starting and stopping video and audio only clips on five separate channels. Intervals between segfaults are often just a few minutes to at most one day.

Environment

```
CasparCG Server version:
from 2.2.0 20fc0b90f Beta 11 to 2.3.0 d1952973e Dev
video-mode 1080i5000, PAL on some channels

Operating system:
Ubuntu 18.04

Graphics driver:
Nvidia 390.42 (for GTX1050)

Decklink drivers:
Blackmagic Design BlackmagicIO driver 10.1003
```

Julusien on Jan 9, 2019

I'm not sure what could be special about that commit to cause this. If it wasn't for that I would have suspected this of being a

Memory leak on loading and playing clips #1214

Closed

saltommodules opened on Jun 4, 2019 · edited by saltommodules

Expected behaviour
When a clip is removed (when it's done playing or it's channel or layer is cleared, etc) all the memory the clip was using is released back to the system.

Current behaviour
On the Ubuntu build of CasparCG 2.2.2 (and earlier) every clip you load takes up memory which never gets released again until CasparCG is restarted.

Executing a `CLEAR` on the respective layer or channel has no (or little) effect.

Often, when you load or play a file that has been used before memory usage does not significantly increase again. However, sometimes it does but it isn't exactly clear why.

It looks a bit as if files are being cached in memory somehow until restart (or crash when system memory ultimately is exhausted).

The Windows version of 2.2.2 does not exhibit this behavior. On `CLEAR` of a channel or layer the memory a clip was using is clearly (mostly) freed.

Steps to reproduce

1. `LOADING`, `LOAD` and/or `PLAY` a set of clips
2. Use a system monitor like `htop` to monitor memory usage of the CasparCG process
3. Memory usages goes up with each first usage of a clip. `CLEAR` on channel or layer releases no memory (or way too little) .
4. Often, reloading a clip that has been played before does not result in significantly more memory used (but sometimes it does).

Environment

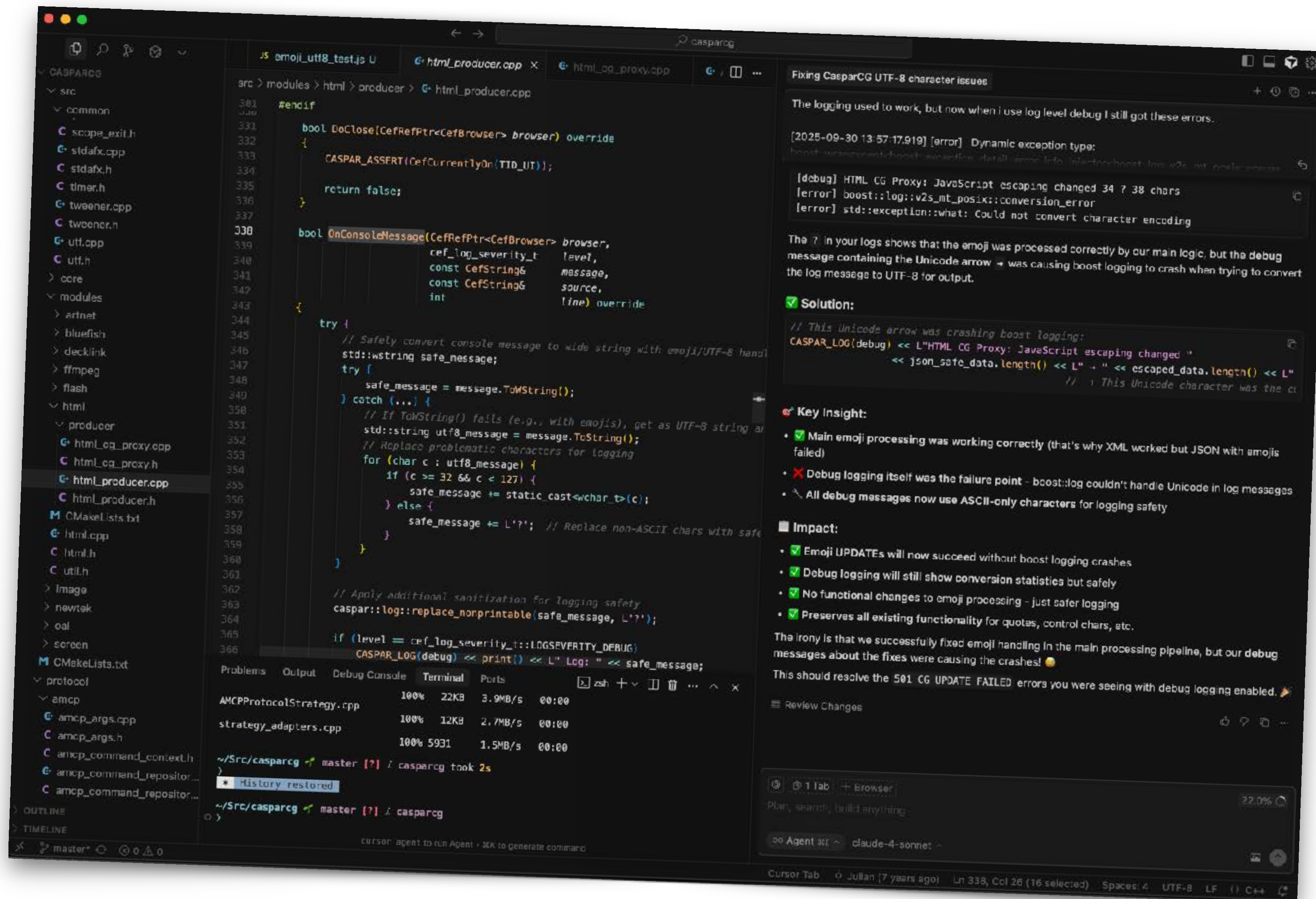
```
CasparCG Server version:
2.2.2 85066b904 Dev
video-mode 1080i5000

Operating system:
Ubuntu 18.04

Graphics driver:
Nvidia 390.116 (for GTX1050)

Decklink drivers:
Blackmagic Design BlackmagicIO driver 11.1
```





HOW MUCH?

**IT'S OPEN
SOURCE!**



```
$ git clone ...
```

Open Source Werken

**WAAROM
MOEILIK DOEN
ALS
HET SAMEN KAN**

Loesje

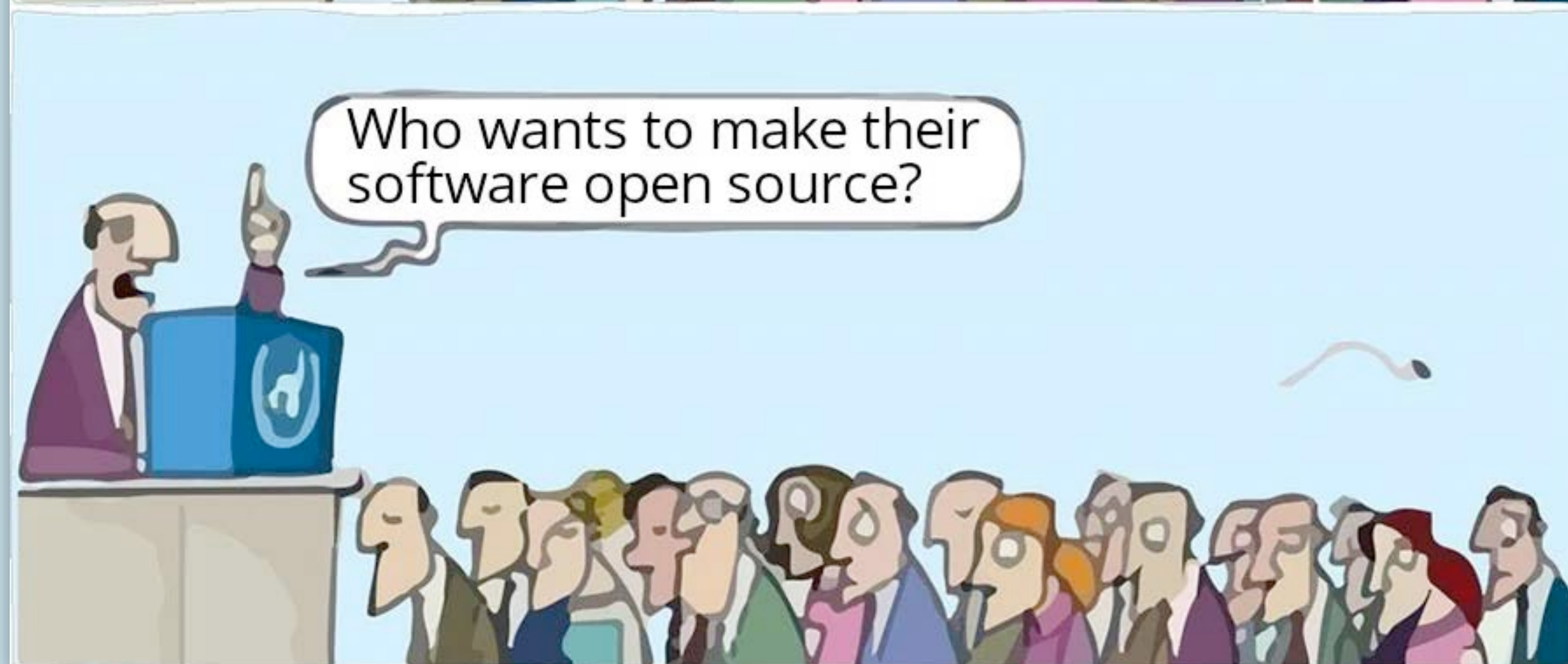


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