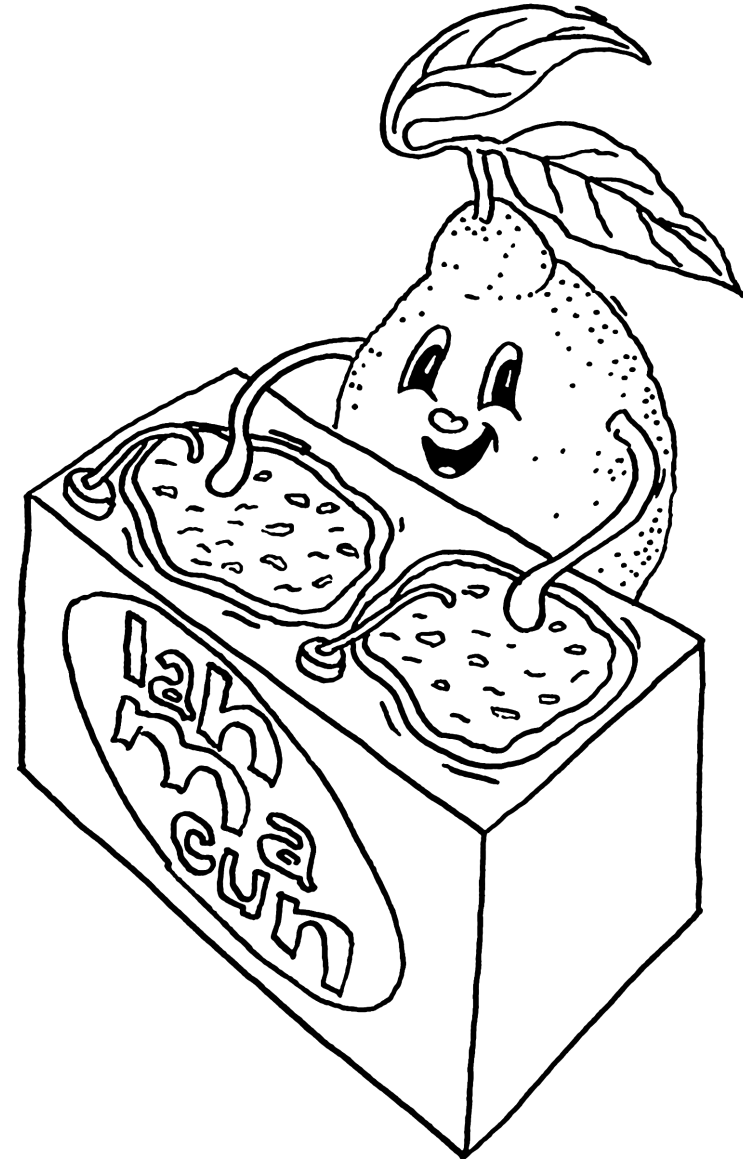


Lahmacun x Liquidsoap

*How Lahmacun community
radio uses Liquidsoap*

<https://lahmacun.hu>

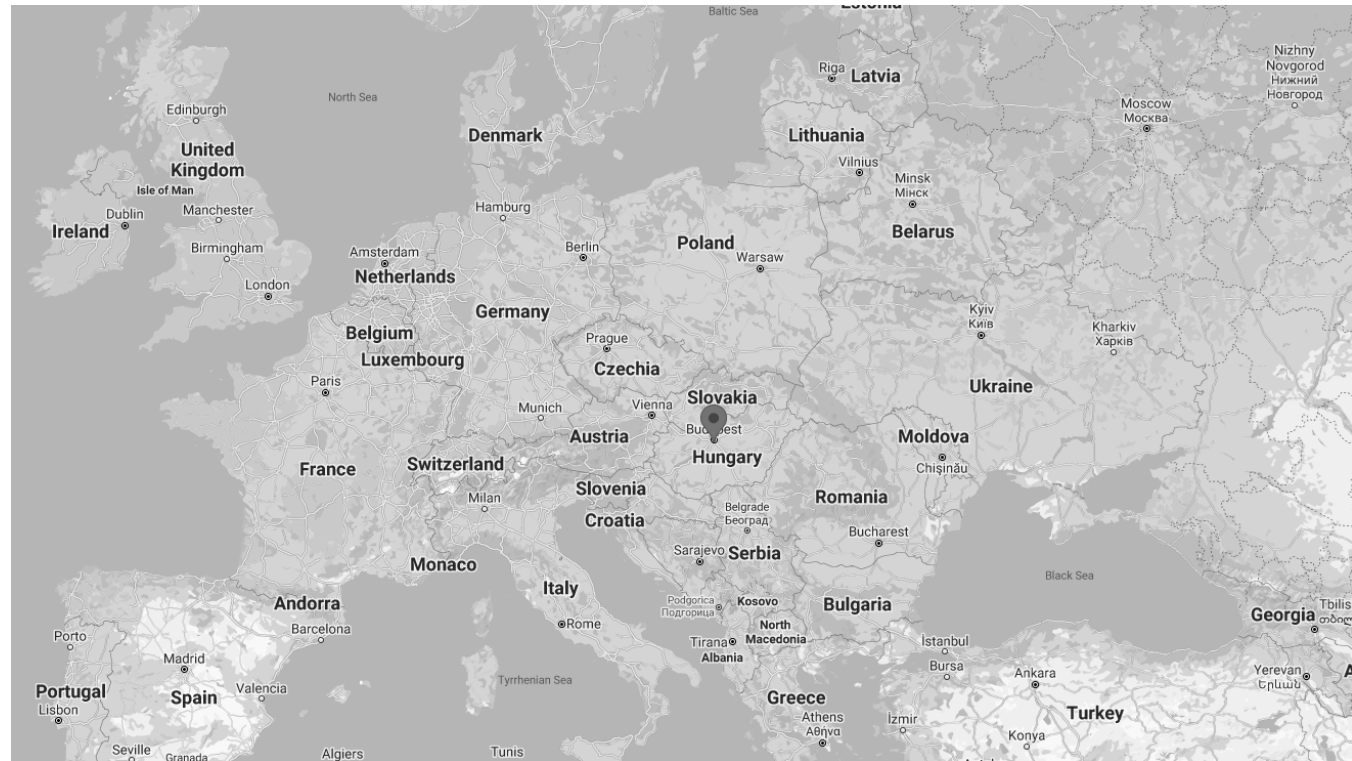
2022, January 23rd



Lahmacun community radio



- Founded in 2018 in Budapest, Hungary
- Named after Turkish pizza 😊
- 50+ international shows
- Main genre: music & more
- *IT team: 5+ volunteers*

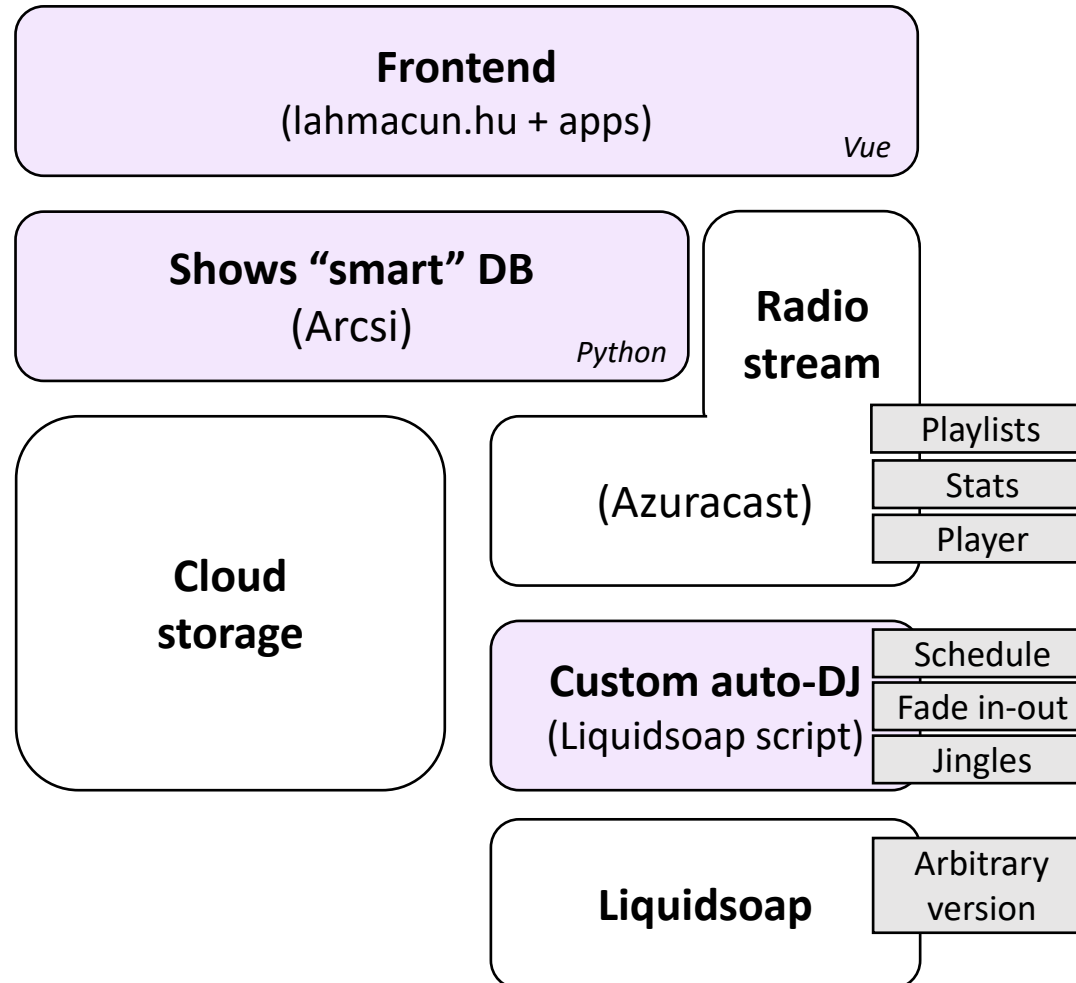


<https://lahmacun.hu>

<http://ananasz.lahmacun.hu/community/>

The Lahmacun stack

<https://github.com/mmmnmnm/>



LEGEND

Our development

Out of the box

Our Liquidsoap script



https://github.com/mmmnmnm/lahmacun/blob/master/azuracast/liquidsoap_custom.liq

```
399 transition_into_show(playlist_jingle_station_id),
400 transition_into_off(playlist_jingle_station_id), #ambient: ^^^ Sunday ^^^
401 transition_into_off(playlist_jingle_station_id) ],
402 transition_length=60., #max duration of jingle (60s)
403 [
404     ({{!live_enabled}}, live),      #Live DJ
405     ({{1w and 10h11m-11h9m}}, once(playlist_transverszia)),      # Monday (orig requested time 11:11 am 12:12 pm)
406     ({{1w and 12h-12h58m}}, once(playlist_a_who_say)),
407     ({{1w and 15h-15h58m}}, once(playlist_szmuti_csorba)),
408     ({{1w and 16h-16h58m}}, once(playlist_paikka)),
409     ({{1w and 17h-17h58m}}, once(playlist_udcsi)),
410     ({{1w and 18h-18h28m}}, once(playlist_weirdest_hits)),
411     ({{1w and 18h30m-18h58m}}, once(playlist_soundscape_diaries_emcsivel)),
412     ({{1w and 19h-20h58m}}, once(playlist_erdenklang)),
413     ({{1w and 21h-22h58m}}, once(playlist_infinite_scroll)),
414     ({{1w and 15h30m-21h30m}}, off_air_ambient_mix),              #ambient: Szmuti - Infinite
415     ({{2w and 2h04m-4h30m}}, once(playlist_gyorsnaszad_hidja)),  #Tuesday
416     ({{2w and 11h-12h58m}}, once(playlist_lahmaloudclouds)),
417     ({{2w and 15h-15h58m}}, once(playlist_melyvagas)),
418     ({{2w and 16h-16h58m}}, once(playlist_healing)),
419     ({{2w and 17h-17h58m}}, once(playlist_mmn_radio)),
420     ({{2w and 18h-18h58m}}, once(playlist_mosolyszunet)),
421     ({{2w and 19h-19h58m}}, once(playlist_havizaj)),
422     ({{2w and 20h-20h58m}}, once(playlist_turmeric_acid)),
423     ({{2w and 21h-21h58m}}, once(playlist_exit)),
424     ({{2w and 15h-21h30m}}, off_air_ambient_mix),                #ambient: Mill - Mosoly
425     ({{3w and 11h-12h58m}}, once(playlist_lahmacun_presents)),  #Wednesday
426     ({{3w and 13h30m-13h58m}}, once(playlist_tudtad)),
427     ({{3w and 14h-14h58m}}, once(playlist_erto_hallgatas)),
428     ({{3w and 17h-17h58m}}, once(playlist_svadhyaya)),
429     ({{3w and 18h-18h58m}}, once(playlist_rambo)),
430     ({{3w and 19h-19h58m}}, once(playlist_boombap)),
```

SNIPPET

Liquidsoap 1.4 to 2.0 – transitions



1.4

```
radio = switch(track_sensitive=false, transitions=[
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_off(playlist_jingle_station_id), #ambient: ^^^ Monday ^^^
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_off(playlist_jingle_station_id), #ambient: ^^^ Tuesday ^^^
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
  transition_into_show(playlist_jingle_station_id),
```



Address transition based on metadata

2.0

```
radio = switch(track_sensitive=false,
  [(!live_enabled}, live),
  ({1w and 12h07m-12h08m or 12h09m-12h10m}, delay(60., playlist_my_show)),
  ({true}, radio))

def fading_transition(a,b)
  #Example: play jingle after "my show" (set playlist ID as needed)
  if a.metadata["playlist_id"] == "667" then
    sequence([fade.out(a.source),playlist_jingle_station_id, fade.in(b.source)])
  else
    sequence([fade.out(a.source),fade.in(b.source)])
  end
end

radio = cross(fading_transition, radio)
```

UNDER DEVELOPMENT

Liquidsoap 1.4 to 2.0 – delay operator



1.4

```
({!live_enabled}, live),      #Live DJ
({1w and 9h11m-10h11m}, once(playlist_transverszia)),  #Monday show 1
({1w and 11h-11h59m}, once(playlist_a_who_say)),      #Monday show 2
...
```

2.0

```
({!live_enabled}, live),      #Live DJ
({1w and 9h11m-10h11m}, delay(3600., playlist_transverszia)),  #Monday show 1
({1w and 11h-11h59m}, delay(3600., playlist_a_who_say)),      #Monday show 2
...
```

UNDER
DEVELOPMENT

Delay instead of once
for more control

Further outlook



Our new website is coming soon...

The screenshot shows the Lahmacun website interface. At the top left is the Lahmacun logo and a radio player for 'Sunday Lockdown w/ Lohuma Basaltrush'. The navigation menu includes SCHEDULE, SHOWS, ARCHIVE, NEWS, COMMUNITY, PHOTOS, and DONATE. The current time is 11:37 CET. The main content area features a 'TODAY'S SCHEDULE' section with a list of programs: 00:30 -> 01:30 - Linear Systems with Gestalt!; 10:30 -> 12:30 - Sunday Lockdown w/ Lohuma (marked as 'On Air'); 12:30 -> 14:00 - Bambuszrádió with Panda; 14:00 -> 17:00 - Donald Kacska Klub; 17:00 -> 18:00 - Geigercounterculture; 18:00 -> 19:00 - Hetedik Típusú Találkozás; 19:00 -> 20:00 - Háttérzaj; 20:00 -> 21:00 - The LTM Show; 21:00 -> 22:00 - Sub Burek; 22:00 -> 23:00 - zenészen (avagy a rizskeksz látványa). Below the schedule is an 'ARCSI'S LATEST' section with a video player showing 'Weirdest Hits Of The Week - Vol. 63 Music Of Ancient Rome: String & Wind Instruments'. A banner at the top of the main content area reads 'IT'S ALIVE! Lahmacun radio szilveszter az archívumban' and includes a call to action to download the full program.

IT'S ALIVE! Lahmacun radio szilveszter az archívumban

Akinek esetleg nem volt lehetősége, hogy szilveszterkor végighallgassa a teljes műsort, annak itt az alkalom: az arcsiban megtalálható a teljes felvétel minden műsorszámmal. IT'S ALIVE! Lahmacun szilveszter Képek pedig az új honlapunk tesztverzióján érhető el!Fotók, képek Jó...

TODAY'S SCHEDULE

- 00:30 → 01:30 - Linear Systems with Gestalt!
- On Air 10:30 → 12:30 - Sunday Lockdown w/ Lohuma
- 12:30 → 14:00 - Bambuszrádió with Panda
- 14:00 → 17:00 - Donald Kacska Klub
- 17:00 → 18:00 - Geigercounterculture
- 18:00 → 19:00 - Hetedik Típusú Találkozás
- 19:00 → 20:00 - Háttérzaj
- 20:00 → 21:00 - The LTM Show
- 21:00 → 22:00 - Sub Burek
- 22:00 → 23:00 - zenészen (avagy a rizskeksz látványa)

ARCSI'S LATEST

▶ Weirdest Hits Of The Week - Vol. 63 Music Of Ancient Rome: String & Wind Instruments

Thanks for listening