

hack4glarus-2020-winter - Task #8677

IPv6 only hackathon radio

12/04/2020 04:10 PM - Nico Schottelius

Status:	Closed	Start date:	12/04/2020
Priority:	Normal	Due date:	
Assignee:	Guifi Pedro	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
PM Check date:			
Description			
<ul style="list-style-type: none">• Provide an IPv6 only music stream that can easily be used by all hack4glarus participants			

History

#1 - 12/04/2020 05:08 PM - Guifi Pedro

Nico Schottelius wrote:

- Provide an IPv6 only music stream that can easily be used by all hack4glarus participants

I have experience on this. this is a project I am working on for xrcb.cat it takes API and fills a template file that is a schedule, it includes, by default, a playlist of files.

having something simple: a directory where people can upload files (nextcloud directory?), and running a playlist that randomly chooses one, that would work, right?

<https://gitlab.com/guifi-exo/xrcb/xrcb-scheduler/-/blob/master/script/schedule.liq.i2>

#2 - 12/05/2020 04:19 AM - Guifi Pedro

- Assignee set to Guifi Pedro

#3 - 12/05/2020 04:23 AM - Guifi Pedro

more updates:

ipv6 radio! <https://radio.cas.cat/main.opus>

upload freely here to be included in the playlist (random selection) <https://n.cas.cat/playlist>

documentation and source <https://gitlab.com/pedrolab/ipv6-only-hackathon-radio/>

and oh, wow, looks like liquidsoap wants ipv4 so much <https://gitlab.com/pedrolab/ipv6-only-hackathon-radio/-/issues/1>

if ungleich hosts this server (with at least a rootfs of 20 GB, current server is just 8 GB):

- I will try compiling latest version to verify if IPv6 is still unsupported and if that's the case, report to liquidsoap bug tracker
- I will try doing the same but with video (a playlist of videos), so, an ipv6 TV :D

#4 - 12/05/2020 04:14 PM - Guifi Pedro

nico and evilham reported problems with streaming continuity, switching from opus to mp3 solved the issue [1] [2]

hence, ipv6 radio link moved here: <https://radio.cas.cat/main.mp3>

[1] <https://gitlab.com/pedrolab/ipv6-only-hackathon-radio/-/commit/45e5ef9c0eb7e0a38c181374f7bded55d7aa6b00>

[2] <https://gitlab.com/pedrolab/ipv6-only-hackathon-radio/-/issues/2>

#5 - 12/06/2020 03:50 PM - Nico Schottelius

- Status changed from New to Closed