

26-03-06: Kwutty, my public instance of kutty to shorten links

kwutty - URL, free public URL shortener

Someone on discord spoke about targeting a qr-code to as linktree so that we are sure we can always make sure the target is available and we don't need to reprint some cards.

So it got me thinking, i'm currently doing annoying HTTP only redirect that ppl often open as HTTPS and gets a warning for, plus it's not very readable (and it's publicly available on site like <https://crt.sh/?q=frezlotte.ch>) so i digged a little using my trusty <https://alternativeto.net> to find a self hosted link shortener service, with telemetry, moderation, and the possibility to make link password protected.

came across <https://kutt.to/>, very well build and easy to setup, the compose.yml is as follow :

```
services:
  kutt:
    build:
      context: .
    volumes:
      - ./db_data_sqlite:/var/lib/kutt
      - ./custom:/kutt/custom
    environment:
      DB_FILENAME: "/var/lib/kutt/data.sqlite"
    networks:
      - ${T_NETWORK:-tproxy}
    labels:
      - "traefik.enable=true"
      - "traefik.docker.network=tproxy"
      -
      "traefik.http.routers.${T_SERVICE_NAME}.rule=Host(`${T_SERVICE_SUBDOMAIN}.frezlotte.ch`) ||
      Host(`${T_SERVICE_SUBDOMAIN}.zpy.ch`)"
      - "traefik.http.routers.${T_SERVICE_NAME}.entrypoints=${T_ENTRYPOINT:-websecure}"
      - "traefik.http.routers.${T_SERVICE_NAME}.tls.certresolver=myresolver"
```

```

- "traefik.http.routers.${T_SERVICE_NAME}.service=kwutty"
- "traefik.http.routers.${T_SERVICE_NAME}.middlewares=${T_MIDDLEWARES:- bouncer, umami,
umami-feeder, anubis}"
- "traefik.http.services.${T_SERVICE_NAME}.loadbalancer.server.port=${T_SERVICE_PORT}"

networks:
  tproxy:
    external: true

```

Like the usual, i'm using [traefik](#), with all my usual middlewares

I'm probably add a ipallowlist middleware on JUST the admin path but i'm not sure how doable it is yet

There's a umami option in kutt but i decided to not use it since i have a umami-feeder (automatically register websites in umami) so the work was already working.

The admin page listing link looks like that :

Recent shortened links.

Total links: 3 Links Users Domains

Search link... Search domain... Search user...

Banned... Anonymous... Domain...

10 20 50 | < >

Original URL	Created at	Short link	Views
https://discord.gg/Qm6yXq2bEv by (view links)	15 hours ago	/discord s.frezlotte.ch	0
https://n8n.frezlotte.ch/form/7766c9d4-aff1-452a-b455-a50 by (view links)	15 hours ago	/music s.frezlotte.ch	2
https://n8n.frezlotte.ch/form/21a7eb1a-1278-4c57-96f5-b47 by (view links)	15 hours ago	/contact s.frezlotte.ch	1

10 20 50 | < >

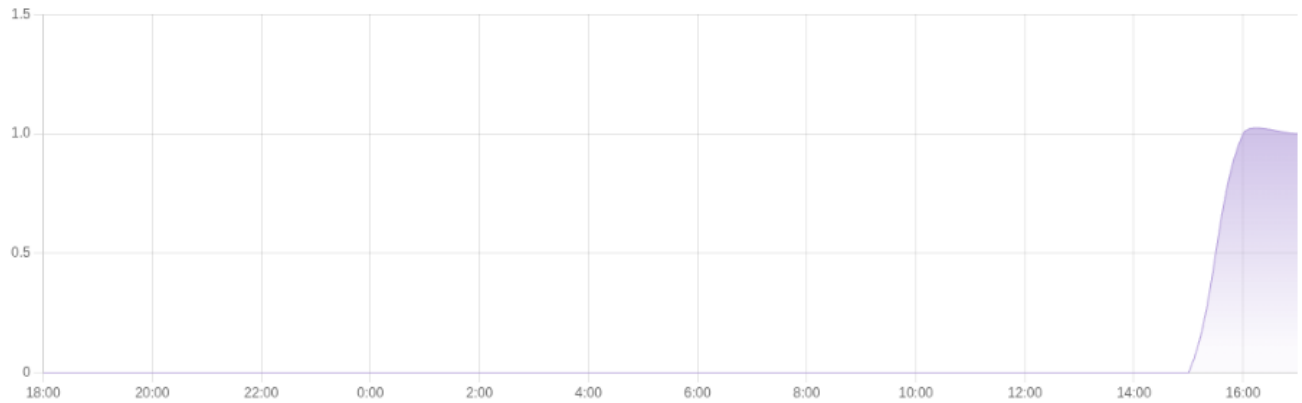
Simple view count, and if you click on the purple button, you get there :

Total views: **2**

Year Month Week Day

2 tracked visits in the last day.

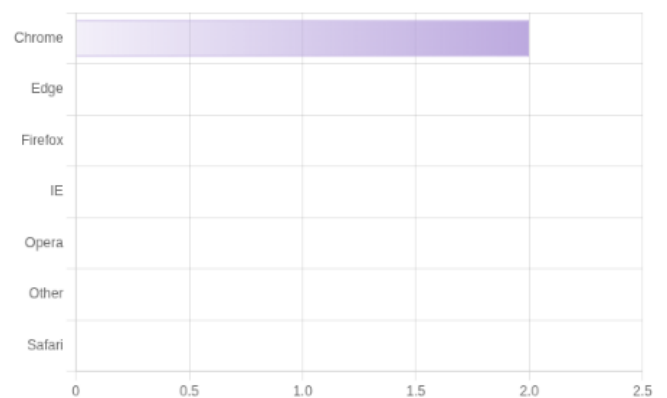
Last update at 17:54.



Referrers.



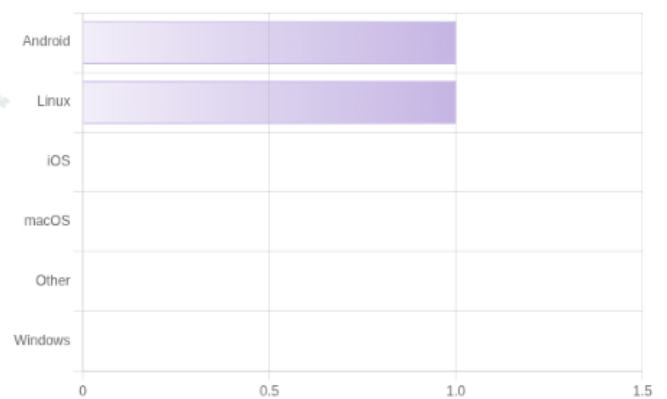
Browsers.



Countries.



Operating systems.



I'll do a umami blog post separately, but this was kutty, as Kwutty

Take care of yourself ! 

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