

SOFTWARE

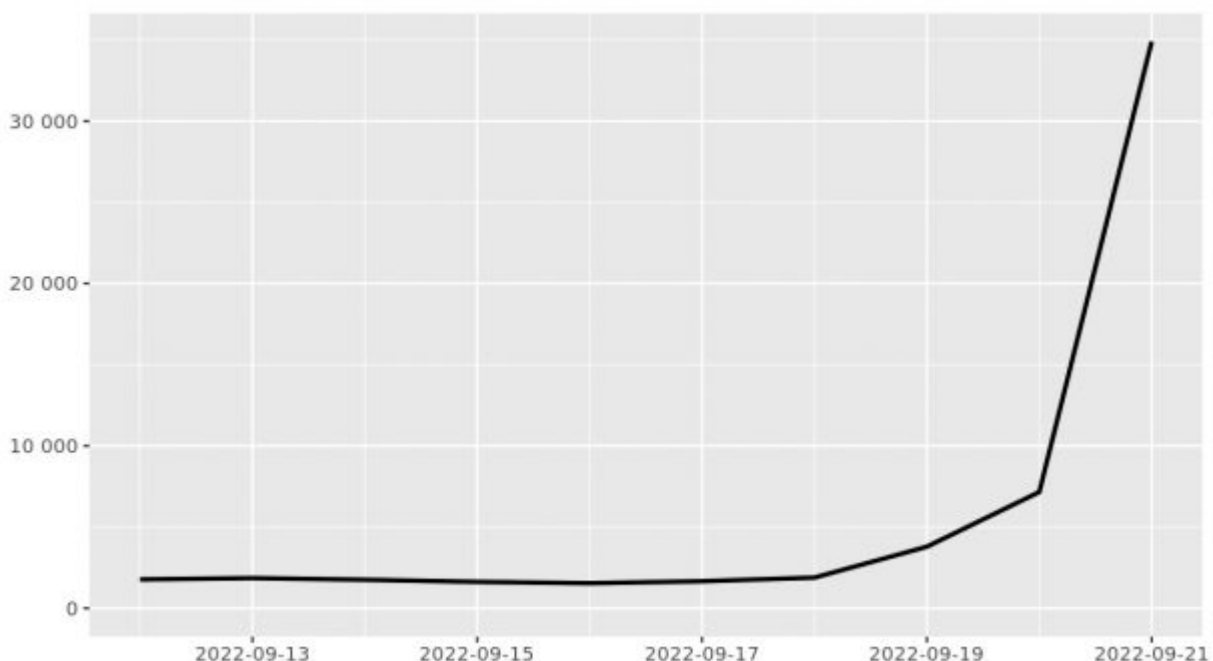
GLAD TO HELP

25.09.2022

[Raspberry Pis](#) are small [single-board computers](#). As I have two of these devices already up and logging solar power production on my roof they could do even more: They are not only supporting a green environment but can also help people from countries with repressive governments by installation of [another software package](#).

Snowflake is a system to defeat internet censorship. People who are censored can use Snowflake to access the internet. Their connection goes through Snowflake proxies, which are run by volunteers.

Bridge users from Iran



The Tor Project - <https://metrics.torproject.org/>

<https://www.wjst.de/blog/wp-content/uploads/2022/09/FdWznhmXgAMwDgO-1.png>

Setup takes only 2 minutes – full instructions are at kuketz-blog.de

```
# sudo apt-get install git
# sudo apt-get install golang
git clone
https://git.torproject.org/pluggable-transport/snowflake.git
cd snowflake/proxy
go build
nohup /home/pi/snowflake/proxy/proxy > /home/pi/www/snowflake.log 2>&1
&;
```

and this is the result

```
2022/09/25 17:44:19 In the last 1h0m0s, there were 16 connections.
Traffic Relayed â†’ 33 MB, @ 5 MB.
2022/09/25 18:44:19 In the last 1h0m0s, there were 27 connections.
Traffic Relayed â†’ 170 MB, @ 48 MB.
2022/09/25 19:44:19 In the last 1h0m0s, there were 11 connections.
Traffic Relayed â†’ 61 MB, @ 28 MB.
2022/09/25 20:44:19 In the last 1h0m0s, there were 19 connections.
Traffic Relayed â†’ 90 MB, @ 27 MB.
2022/09/25 21:44:19 In the last 1h0m0s, there were 10 connections.
Traffic Relayed â†’ 41 MB, @ 12 MB.
...
```