

Let's encrypt

- [Certbot Benutzung](#)

Certbot Benutzung

Befehle

Zertifikate anzeigen

```
# certbot certificates

Saving debug log to /var/log/letsencrypt/letsencrypt.log

-----
Found the following certs:
Certificate Name: frzn.io
  Serial Number: xxxxxxxxxxxxxxxxxxxxxxxxxx
  Key Type: RSA
  Domains: frzn.io *.frzn.io
  Expiry Date: 2021-12-19 11:43:52+00:00 (VALID: 89 days)
  Certificate Path: /etc/letsencrypt/live/frzn.io/fullchain.pem
  Private Key Path: /etc/letsencrypt/live/frzn.io/privkey.pem
-----
```

Zertifikat erstellen

```
# certbot certonly --dns-cloudflare --dns-cloudflare-credentials
/PATH/TO/SECRETS/cloudflareapi.ini -d frzn.io,*.frzn.io --preferred-challenges dns --dns-
cloudflare-propagation-seconds 20

Saving debug log to /var/log/letsencrypt/letsencrypt.log
Requesting a certificate for frzn.io and *.frzn.io
Waiting 20 seconds for DNS changes to propagate

Successfully received certificate.
Certificate is saved at: /etc/letsencrypt/live/frzn.io/fullchain.pem
Key is saved at: /etc/letsencrypt/live/frzn.io/privkey.pem
This certificate expires on 2021-12-19.
```

These files will be updated when the certificate renews.

Certbot has set up a scheduled task to automatically renew this certificate in the background.

If you like Certbot, please consider supporting our work by:

* Donating to ISRG / Let's Encrypt: <https://letsencrypt.org/donate>

* Donating to EFF: <https://eff.org/donate-le>

Zertifikate löschen

```
# certbot delete --cert-name frzn.io-0002
```

Saving debug log to /var/log/letsencrypt/letsencrypt.log

The following certificate(s) are selected for deletion:

* frzn.io-0002

Are you sure you want to delete the above certificate(s)?

(Y)es/(N)o: y

Deleted all files relating to certificate frzn.io-0002.

Zertifikate automatisch erneuern

```
0 23 */10 * * /usr/bin/certbot renew --quiet > /dev/null 2>&1
```