

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: xxxxxxxxxxxxxxxxxxxxxxxxx
    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

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```

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
```