

## Docker && Gitlab && subdomain && ssl

```
# Install everything:
```

```
apt-get install apache2 docker docker-compose python-certbot python-certbot-apache
```

[docker-compose.yml](#)

```
web:
  image: 'gitlab/gitlab-ce:latest'
  restart: always
  hostname: 'gitlab.hostname.de'
  environment:
    GITLAB_OMNIBUS_CONFIG: |
      external_url 'https://gitlab.hostname.de:8443'
      # Add any other gitlab.rb configuration here, each on its own
  line
  ports:
    - '8443:8443'
    - '22:22'
  volumes:
    - '/srv/gitlab/config:/etc/gitlab'
    - '/srv/gitlab/logs:/var/log/gitlab'
    - '/srv/gitlab/data:/var/opt/gitlab'
```

```
# launch container:
```

```
docker-compose up
```

```
# install certificate and add subdomain
```

```
certbot --apache
```

```
certbot certonly --apache --expand -d hostname.de -d gitlab.hostname.de
```

```
# rework and copy certificate into gitlab data storage:
```

```
cd /etc/letsencrypt/live/hostname.de
```

```
cat cert.pem fullchain.crt > gitlab.hostname.de.crt
```

```
cp privkey.pem gitlab.hostname.de.key
```

```
mv gitlab.* /srv/gitlab/config/ssl
```