

- [Let's Encrypt DST-Root-CA-X3.pem](#)



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- Astra Linux

, (,) :

- . :
  - /etc/ca-certificates.conf - ;
  - /etc/ssl/certs - ;
  - /usr/share/ca-certificates/mozilla/ ;
- :

```
sudo update-ca-certificates -f
-v
```

## Let's Encrypt DST-Root-CA-X3.pem

DST\_Root\_CA\_X3, .

:

```
ls -l /etc/ssl/certs/ | grep DST_Root_CA_X3
```

```
lrwxrwxrwx 1 root root      18   7 12:22 2e5ac55d.0 -> DST_Root_CA_X3.pem
lrwxrwxrwx 1 root root      53   7 12:22 DST_Root_CA_X3.pem -> /usr/share/ca-
certificates/mozilla/DST_Root_CA_X3.crt
```

:

```
gcr-viewer /usr/share/ca-certificates/mozilla/DST_Root_CA_X3.crt
```

:

1. DST\_Root\_CA\_X3 /etc/ca-certificates.conf:

```
sudo sed -i '/DST_Root_CA_X3/d' /etc/ca-certificates.conf
```

2. /etc/ssl/certs/:

```
sudo rm /etc/ssl/certs/DST_Root_CA_X3.pem
```

3. :

```
sudo update-ca-certificates -f -v
```