

Apache 2.4: Virtuelle Hosts mit SSL

1 SSL-Zertifikat erstellen

```
# Verzeichnis für Zertifikate: /etc/apache2/ssl
sudo mkdir /etc/apache2/ssl
cd /etc/apache2/ssl

# Private Key: domain1.lan.key
sudo openssl genrsa -out domain1.lan.key 2048

# Certificate Signing Request: domain1.lan.csr
sudo openssl req -new -key domain1.lan.key -out domain1.lan.csr

# Zertifikat: domain1.lan.crt
sudo openssl x509 -req -days 365 -in domain1.lan.csr -signkey domain1.lan.key -out domain1.lan.crt
```

2 DocumentRoot erstellen /var/www/html/domain1.lan/

3 Konfigurationsdatei erstellen

/etc/apache2/sites-available/domain1.lan.ssl.conf

```
<VirtualHost *:443>
    SSLEngine on
    SSLCertificateFile /etc/apache2/ssl/domain1.lan.crt
    SSLCertificateKeyFile /etc/apache2/ssl/domain1.lan.key

    ServerName domain1.lan
    ServerAlias www.domain1.lan

    ServerAdmin admin@domain1.lan

    DocumentRoot /var/www/html/domain1.lan/

    <Directory /var/www/html/domain1.lan>
        Options Indexes FollowSymLinks
    </Directory>

    ErrorLog /var/log/apache2/domain1.lan.error.log
    CustomLog /var/log/apache2/domain1.lan.access.log combined
</VirtualHost>
```

4 Konfiguration einlesen

```
sudo a2ensite domain1.lan.ssl.conf # Virtual Host aktivieren
sudo a2enmod ssl # Apache-Modul ssl aktivieren
sudo service apache2 reload # Apache-Server neu starten
```