OpenSSL FAQ Ecke

OpenSSL Fehler bei NetworkManager VPN Verbindung

Mit openssl 3.0 oder besser Debian testing „bookwurm“ gibt es Probleme mit den OpenVPN und NetworkManager. Die Lösung ist folgendes zu ändern in der /etc/ssl/openssl.cnf

```
[openssl_init]
providers = provider_sect

# List of providers to load
[provider_sect]
default = default_sect
legacy = legacy_sect
# The fips section name should match the section name inside the
# included fipsmodule.cnf.
# fips = fips_sect

# If no providers are activated explicitly, the default one is activated
implicitly.
# See man 7 OSSL_PROVIDER-default for more details.
#
# If you add a section explicitly activating any other provider(s), you most
# probably need to explicitly activate the default provider, otherwise it
# becomes unavailable in openssl.  As a consequence applications depending
on
# OpenSSL may not work correctly which could lead to significant system
# problems including inability to remotely access the system.
[default_sect]
activate = 1
[legacy_sect]
activate = 1
```

Status eines Zertifikates prüfen

lokales Zertifikat

```
openssl x509 -noout -text -in <CERTIFICATE>
```

Webseiten Zertifikat

```
openssl s_client -connect <website.dom>:443 2>/dev/null | openssl x509 -
noout -dates
```