

## 5. RPM

=====

```
1-4    /var/lib/rpm - Datenbanken
        /usr/lib/rpm
        rpmrc
        Files mit Macros
        cd ~bell
        .rpmrc
        .rpmmacros

5-7    bell:  ./clear-rpm
           ./inst-rpm
           rpm -i ftp://localhost/local/Rpm/whois.src.rpm
           cd /home/bell/RPMBASE/SOURCES
           ls
           rm *
           rpm -i whois.src.rpm
           cd /home/bell/RPMBASE/SOURCES
        root: rpm -i whois.src.rpm
           cd /usr/src/packages/SOURCES

8-13   als root
        rpm --help
        rpm --version
        rpm -qa

        rpm -qa | grep openssl

        rpm -q  openssl[-1.0.1g-11.36.1.x86_64]

Allgemeines
rpm -q -i  openssl[-1.0.1g-11.36.1.x86_64]

Dateiliste
rpm -q -l openssl[-1.0.1g-11.36.1.x86_64]

Doc-Files
rpm -q --docfiles openssl[-1.0.1g-11.36.1.x86_64]

Konfigurationsfiles
rpm -q -c openssl[-1.0.1g-11.36.1.x86_64]

cd /home/Update/12.3/rpm
rpm -q -p openssl-1.0.1e-1.1.1.x86_64.rpm
rpm -ql -p openssl-1.0.1e-1.1.1.x86_64.rpm

Voraussetzungen
rpm -q --requires  openssl[-1.0.1g-11.36.1.x86_64]
```

Eigene exportierte Dienste

```
rpm -q --provides openssl[-1.0.1g-11.36.1.x86_64]
```

Wer bietet den Dienst

```
rpm -q --whatprovides openssl
```

```
rpm -q --whatprovides ssl
```

```
rpm -q --whatprovides libc.so.6
```

Wer braucht den Dienst

```
rpm -q --whatrequires openssl
```

```
rpm -q --whatrequires libssl.so.1.0.0
```

```
rpm -q --whatrequires libc.so.6
```

```
rpm -q --specfile /home/bell/RPMBASE/SPECS/whois.spec
```

```
rpm -q -g Productivity/Networking/Web/Browsers
```

Wozu gehoert das File

```
rpm -q -f /bin/ls
```

```
rpm -q -f /usr/bin/Xorg
```

```
rpm -q -f /usr/bin/man
```

Queryformate

```
rpm --querytags
```

```
rpm -q --qf '%{BUILDTIME:date}\n' rpm
```

```
rpm -q --qf '%{BUILDTIME:date}\n' openssl
```

```
rpm -q --queryformat '%{NAME} %{VERSION}\n' rpm
```

14-15

```
rpm -V openssl
```

```
rpm -V -v openssl
```

```
rpm -V -f /usr/bin/openssl
```

```
rpm -q -g Productivity/Networking/Web/Browsers
```

16

```
rpm -qa --pipe wc
```

17-30

```
cd Rpm
cat RPMHEADER      # Header anschauen

./clear-rpm        # Alle RPM-Informationen löschen

./inst-rpm         # Datenbasis für privates RPM erzeugen

./rpm-inst-source  # Musterpaket installieren

./rpm-build-bei    # Beispiel übersetzen und bilden

# löschen vom RPM-Informationen, Simulation eines
# Transportes
./clear-rpm
./inst-rpm
./rpm-inst-bin     # übersetztes Binary installieren
./rpm-deinst-bin   # Binaries desinstallieren
```