

[dhcpd/KVM Bug](#) beachten <sup>1)</sup>

## Konfiguration dhcpd um Subnetz erweitern

```
/etc/dhcp/dhcpd.conf : ( debian 6.0 )
```

```
/etc/dhcpd.conf : ( openSuSE 12.1, centos 6 )
```

```
subnet 10.1.1.0 netmask 255.255.255.0 {
    range 10.1.1.10 10.1.1.20;
    option domain-name "sub.example.com";
    option routers 10.1.1.2;
    option broadcast-address 10.1.1.255;
    default-lease-time 600;
    max-lease-time 7200;
}

host vm3 {
    hardware ethernet 52:54:00:6f:2f:01;
    fixed-address 10.1.1.5;
}
```

## Konfiguration relay

Paket:

- Debian 7: `isc-dhcp-relay`

```
/etc/default/isc-dhcp-relay :
```

```
SERVERS="192.168.226.3"
```

```
# On what interfaces should the DHCP relay (dhrelay) serve DHCP requests?
# leave blank or enter all incoming and outgoing interfaces
```

```
INTERFACES=""
```

```
# Additional options that are passed to the DHCP relay daemon?
```

```
OPTIONS=""
```

```
/usr/sbin/dhcrelay -d 192.168.226.3
```

<sup>1)</sup>

Lösungsmöglichkeiten um UDP Checksum-Problem zu vermeiden:

- in KVM e1000 als Netzwerkkarte auswählen,
- oder: TX offloading in der Netzwerkkarte ausschalten
- oder: mit iptables die Checksumme erzeugen

From:

<https://wiki.lab.linuxhotel.de/> - **Linuxhotel Wiki**

Permanent link:

<https://wiki.lab.linuxhotel.de/doku.php/lpi2:dhcp-relay>

Last update: **2016/12/07 20:42**

