

# Debian 6.0 Squeeze- DHCP-Server

## Installation

```
apt-get install isc-dhcp-server
```

## Konfiguration

```
/etc/dhcp/dhcpd.conf
```

```
# Grundeinstellungen
ddns-update-style none;
authoritative;

# Globale Einstellungen für alle Abschnitte
option domain-name "beispiel.de";
default-lease-time 600;    # zehn Minuten
max-lease-time 3600;      # eine Stunde

# Subnet 100
subnet 192.168.100.0 netmask 255.255.255.0 {
    range 192.168.100.1 192.168.100.20;
    option broadcast-address 192.168.100.255;
    option subnet-mask 255.255.255.0;
    option domain-name-servers 192.168.0.254;
    option routers 192.168.100.254;
}

host WS21 {
    hardware ethernet 00:12:23:56:78:9A;
    fixed-address 192.168.100.21;
    default-lease-time 172800;    # zwei Tage
    max-lease-time 604800;        # eine Woche
}

# Subnet 200
subnet 192.168.200.0 netmask 255.255.255.0 {
    range 192.168.200.1 192.168.200.20;
    option broadcast-address 192.168.200.255;
    option subnet-mask 255.255.255.0;
    option domain-name-servers 192.168.0.254;
    option routers 192.168.100.254;
}

host WS31 {
    hardware ethernet 00:22:33:46:78:9A;
    fixed-address 192.168.200.31;
    default-lease-time 172800;    # zwei Tage
    max-lease-time 604800;        # eine Woche
}
```

## Neustart

```
/etc/init.d/isc-dhcp-server restart
```

## Diagnose

```
/var/lib/dhcp/dhcpd.leases
/var/log/syslog
```