

Dokumentation

Installation/Konfiguration von DHCP3

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1. DHCP3 installieren

1. apt-get install dhcp3-server (keine Netzwerkschnittstelle eingeben!)

2. Server anpassen

1. mcedit /etc/interfaces/dhcp3/dhcpd.conf

```
ddns-update-style none;
# option definitions common to all supported networks...
option domain-name "g1.loc";
option domain-name-servers 192.168.1.1;

default-lease-time 600;
max-lease-time 7200;
# If this DHCP server is the official DHCP server for the local
# network, the authoritative directive should be uncommented.
authoritative;

# Use this to send dhcp log messages to a different log file (you also
# have to hack syslog.conf to complete the redirection).
log-facility local7;

#G1
subnet 192.168.1.0 netmask 255.255.255.0 {
# range 192.168.1.2 192.168.1.2;
# option domain-name-servers ns1.internal.example.org;
option domain-name "g1.loc";
option routers 192.168.1.1;
option broadcast-address 192.168.1.255;
default-lease-time 600;
max-lease-time 7200;
}

host pc01 {
hardware ethernet 00:0A:5E:5A:42:59;
fixed-address 192.168.1.2;
}
```

2. /etc/init.d/dhcp3-server restart

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3. mcedit /etc/bind/named.conf.local

```
zone "g1.loc"  
{  
  type master;  
  allow-update {any;};  
  notify no;  
  file "/etc/bind/db.g1.loc";  
};  
zone "1.168.192.in-addr.arpa"  
{  
  type master;  
  notify no;  
  allow-update {any;};  
  file "/etc/bind/db.1.168.192";  
};
```

4. /etc/init.d/bin9 restart

3. Client einrichten

1. mcedit /etc/network/interfaces

```
iface eth0 inet dhcp  
#address 192.168.1.2  
#netmask 255.255.255.0  
#gateway 192.168.1.1
```

2. /etc/init.d/networking restart

4. DHCP deaktivieren

1. Client: interfaces geändert und Netzwerk neugestartet
2. dhcpd.conf Änderungen auskommentiert
3. named.conf.local Änderungen auskommentiert
4. DHCP und Bind neugestartet