

# Instalasi dan Konfigurasi DHCP Server Pada Debian 6 squeeze

1. Ketik **apt-get install dhcp3-server**. Kemudian enter.

```
root@mrizqiariadi:~# apt-get install dhcp3-server -y_
```

3. ketik **nano /etc/default/isc-dhcp-server**. Kemudian tekan enter.

```
dhcp3-server isc-dhcp-server
0 upgraded, 2 newly installed, 0 to remove and 0 not upgraded.
Need to get 0 B/404 kB of archives.
After this operation, 954 kB of additional disk space will be used.
0% [Working]
Media change: please insert the disc labeled
'Debian GNU/Linux 6.0.6 _Squeeze_ - Official i386 DVD Binary-1 20120929-15:56'
in the drive '/media/cdrom/' and press enter
0% [Working]
Prakonfigurasi paket ...
Memilih paket isc-dhcp-server yang sebelumnya tidak dipilih.
(Sedang membaca basis data ... 22440 berkas atau direktori telah terpasang.)
Sedang membuka paket isc-dhcp-server (dari .../isc-dhcp-server_4.1.1-P1-15+squeez
ze6_i386.deb) ...
Memilih paket dhcp3-server yang sebelumnya tidak dipilih.
Sedang membuka paket dhcp3-server (dari .../dhcp3-server_4.1.1-P1-15+squeeze6_al
l.deb) ...
Sedang memproses pemicu untuk man-db ...
Sedang menata isc-dhcp-server (4.1.1-P1-15+squeeze6) ...
Generating /etc/default/isc-dhcp-server...
Starting ISC DHCP server: dhcpdcheck syslog for diagnostics. ... failed!
failed!
invoke-rc.d: initscript isc-dhcp-server, action "start" failed.
Sedang menata dhcp3-server (4.1.1-P1-15+squeeze6) ...
root@mrizqiariadi:~# nano /etc/default/isc-dhcp-server_
```

4. Ketik **eth0** seperti pada gambar. Kemudian save dengan menekan **Ctrl+X**. Kemudian tekan **Y** dan enter.

```
root@mrizqiariadi:~# nano /etc/default/isc-dhcp-server
# Defaults for dhcp initscript
# sourced by /etc/init.d/dhcp
# installed at /etc/default/isc-dhcp-server by the maintainer scripts
#
# This is a POSIX shell fragment
#
# On what interfaces should the DHCP server (dhcpd) serve DHCP requests?
#       Separate multiple interfaces with spaces, e.g. "eth0 eth1".
INTERFACES="eth0"
```

^G Bantuan ^O Tulis ^R Baca File ^Y Hlm sebelum ^K Pting Teks ^C Pos Kursor  
^X Keluar ^J Justifikasi ^W Di mana ^V Hlm berikutnya ^U UnCut Text ^T Mengeja

5. Ketik perintah **nano /etc/dhcp/dhcpd.conf**. Kemudian tekan enter.

```
root@mrizqiariadi:~# nano /etc/dhcp/dhcpd.conf
# Defaults for dhcp initscript
# sourced by /etc/init.d/dhcp
# installed at /etc/default/isc-dhcp-server by the maintainer scripts
#
# This is a POSIX shell fragment
#
# On what interfaces should the DHCP server (dhcpd) serve DHCP requests?
#       Separate multiple interfaces with spaces, e.g. "eth0 eth1".
INTERFACES="eth0"
```

[ Wrote 11 lines ]

```
root@mrizqiariadi:~# nano /etc/dhcp/dhcpd.conf
```

6. Hilangkan tanda pagar dan edit seperti pada gambar. Kemudian save dengan menekan **Ctrl+X**. Kemudian tekan **Y** dan enter.

```
# which we don't really recommend.

#subnet 10.254.239.32 netmask 255.255.255.224 {
# range dynamic-bootp 10.254.239.40 10.254.239.60;
# option broadcast-address 10.254.239.31;
# option routers rtr-239-32-1.example.org;
#}

# A slightly different configuration for an internal subnet.
subnet 192.168.10.0 netmask 255.255.255.0 {
    range 192.168.10.3 192.168.10.22;
    option domain-name-servers 192.168.10.1;
    option domain-name "itservice-01.co.id";
    option routers 192.168.10.1;
    option broadcast-address 192.168.10.255;
    default-lease-time 600;
    max-lease-time 7200;
}

# Hosts which require special configuration options can be listed in
```

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^X Keluar ^J Justifikas ^W Di mana ^V Hlm beriku ^U UnCut Text ^T Mengeja

7. Kemudian restart DHCP Server dengan mengetik **Service isc-dhcp-server restart**. Kemudian enter.

```
# A slightly different configuration for an internal subnet.
subnet 192.168.10.0 netmask 255.255.255.0 {
    range 192.168.10.2 192.168.10.22;
    option domain-name-servers 192.168.10.1;
    option domain-name "itservice-01.co.id";
    option routers 192.168.10.1;
    option broadcast-address 192.168.10.255;
    default-lease-time 600;
    max-lease-time 7200;
}

# Hosts which require special configuration options can be listed in
# host statements. If no address is specified, the address will be
# allocated dynamically (if possible), but the host-specific information
# will still come from the host declaration.

#host passacaglia {
# hardware ethernet 0:0:c0:5d:bd:95;
# filename "vmunix.passacaglia";
#}

root@mrizqiariadi:~# service isc-dhcp-server restart
```

```
# A slightly different configuration for an internal subnet.
subnet 192.168.10.0 netmask 255.255.255.0 {
    range 192.168.10.2 192.168.10.22;
    option domain-name-servers 192.168.10.1;
    option domain-name "itservice-01.co.id";
    option routers 192.168.10.1;
    option broadcast-address 192.168.10.255;
    default-lease-time 600;
    max-lease-time 7200;
}

# Hosts which require special configuration options can be listed in
# host statements.  If no address is specified, the address will be
# allocated dynamically (if possible), but the host-specific information
# will still come from the host declaration.

#host passacaglia {
#    hardware ethernet 0:0:c0:5d:bd:95;
#    filename "vmunix.passacaglia";
#}
[ Wrote 107 lines ]

root@mrizqiariadi:~# service isc-dhcp-server restart
Stopping ISC DHCP server: dhcpd failed!
Starting ISC DHCP server: dhcpd.
root@mrizqiariadi:~# service isc-dhcp-server restart _
```