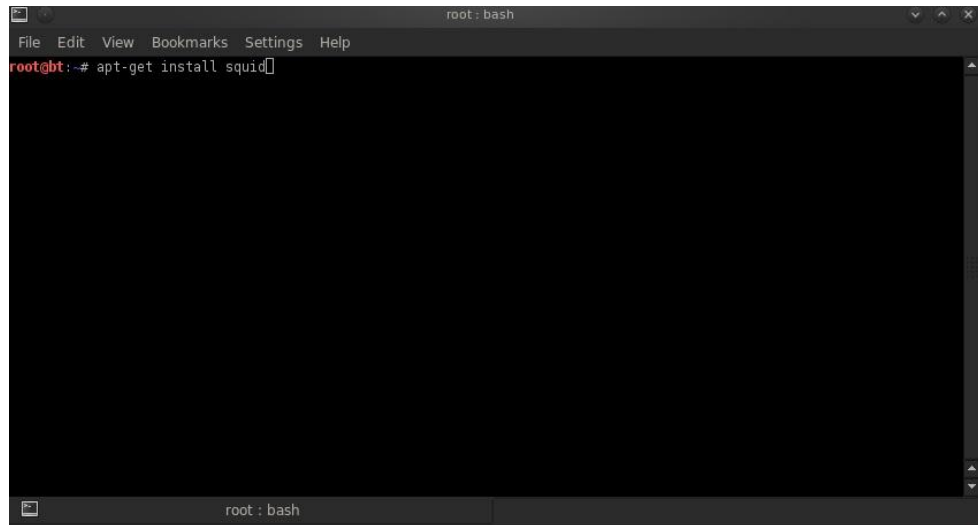


VISUALISASI KONFIGURASI SQUID BERBASIS WEB

- Cara menginstall SQUID

Untuk menginstal squid, gunakan perintah berikut

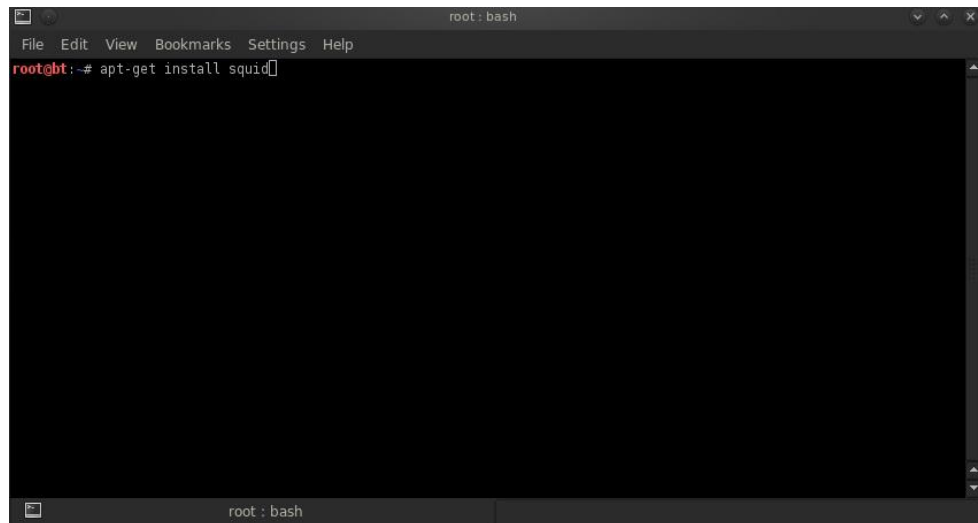


```
root@bt:~# apt-get install squid
```

A terminal window titled "root : bash" with a menu bar (File, Edit, View, Bookmarks, Settings, Help). The command "apt-get install squid" is entered at the prompt "root@bt:~#". The terminal area is mostly black, indicating the command is running or waiting for output.

- Cara menginstall web server untuk aplikasi squid di server

Untuk menginstall web server gunakan perintah berikut ini

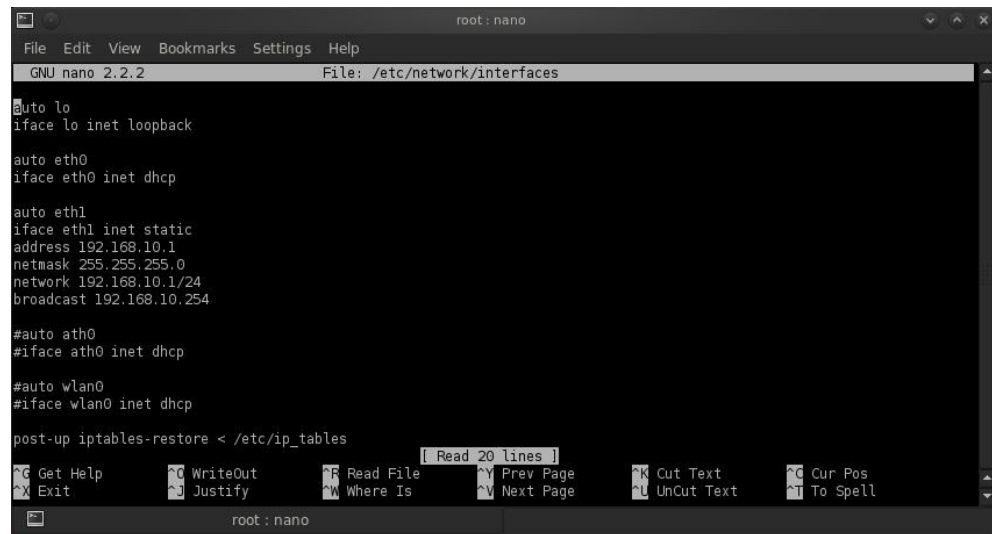


```
root@bt:~# apt-get install squid
```

A terminal window titled "root : bash" with a menu bar (File, Edit, View, Bookmarks, Settings, Help). The command "apt-get install squid" is entered at the prompt "root@bt:~#". The terminal area is mostly black, indicating the command is running or waiting for output.

- Setting IP di perangkat jaringan

Lakukan pengaturan IP sebagai berikut



```
root: nano
File Edit View Bookmarks Settings Help
GNU nano 2.2.2 File: /etc/network/interfaces

auto lo
iface lo inet loopback

auto eth0
iface eth0 inet dhcp

auto eth1
iface eth1 inet static
address 192.168.10.1
netmask 255.255.255.0
network 192.168.10.1/24
broadcast 192.168.10.254

#auto ath0
#iface ath0 inet dhcp

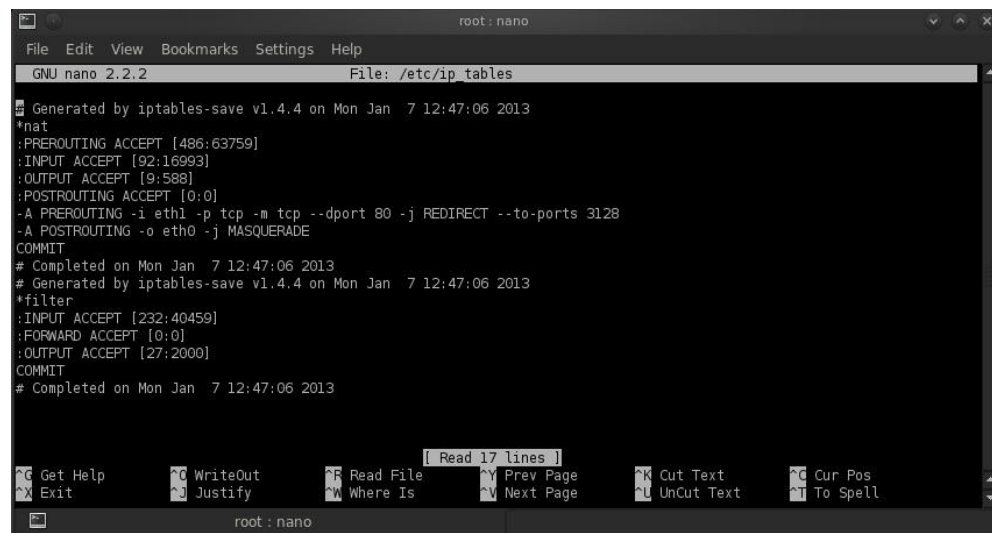
#auto wlan0
#iface wlan0 inet dhcp

post-up iptables-restore < /etc/ip_tables

[ Read 20 lines ]
^G Get Help  ^O WriteOut  ^R Read File  ^Y Prev Page  ^K Cut Text   ^C Cur Pos
^X Exit      ^J Justify   ^W Where Is   ^V Next Page  ^L UnCut Text ^T To Spell
root: nano
```

- Setting IP Tables

Lakukan pengaturan IP Tables sebagai berikut :



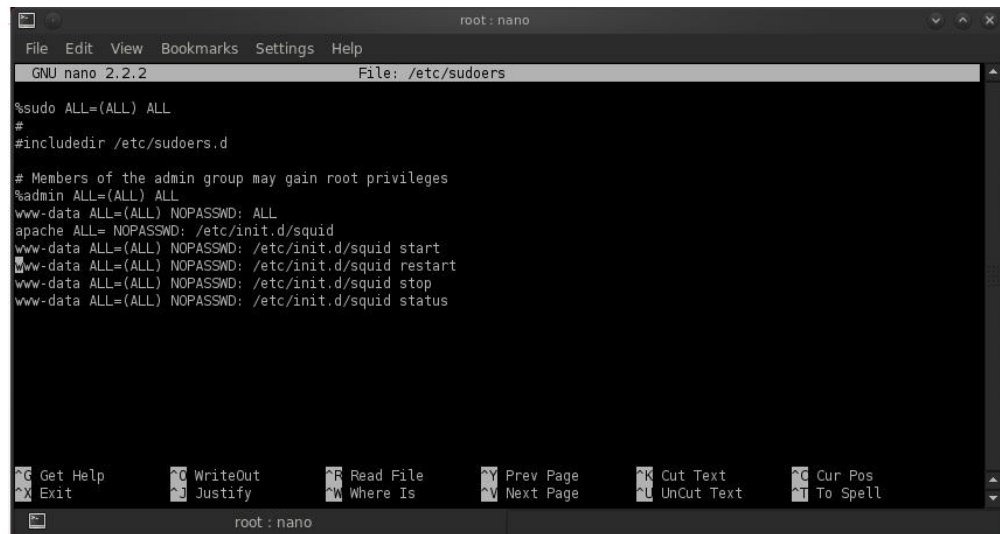
```
root: nano
File Edit View Bookmarks Settings Help
GNU nano 2.2.2 File: /etc/ip_tables

# Generated by iptables-save v1.4.4 on Mon Jan  7 12:47:06 2013
*nat
:PREROUTING ACCEPT [486:63759]
:INPUT ACCEPT [92:16993]
:OUTPUT ACCEPT [9:588]
:POSTROUTING ACCEPT [0:0]
-A PREROUTING -i eth1 -p tcp -m tcp --dport 80 -j REDIRECT --to-ports 3128
-A POSTROUTING -o eth0 -j MASQUERADE
COMMIT
# Completed on Mon Jan  7 12:47:06 2013
# Generated by iptables-save v1.4.4 on Mon Jan  7 12:47:06 2013
*filter
:INPUT ACCEPT [232:40459]
:FORWARD ACCEPT [0:0]
:OUTPUT ACCEPT [27:2000]
COMMIT
# Completed on Mon Jan  7 12:47:06 2013

[ Read 17 lines ]
^G Get Help  ^O WriteOut  ^R Read File  ^Y Prev Page  ^K Cut Text   ^C Cur Pos
^X Exit      ^J Justify   ^W Where Is   ^V Next Page  ^L UnCut Text ^T To Spell
root: nano
```

- Setting permisi di file sudoers

Edit file pada “/etc/sudoers”

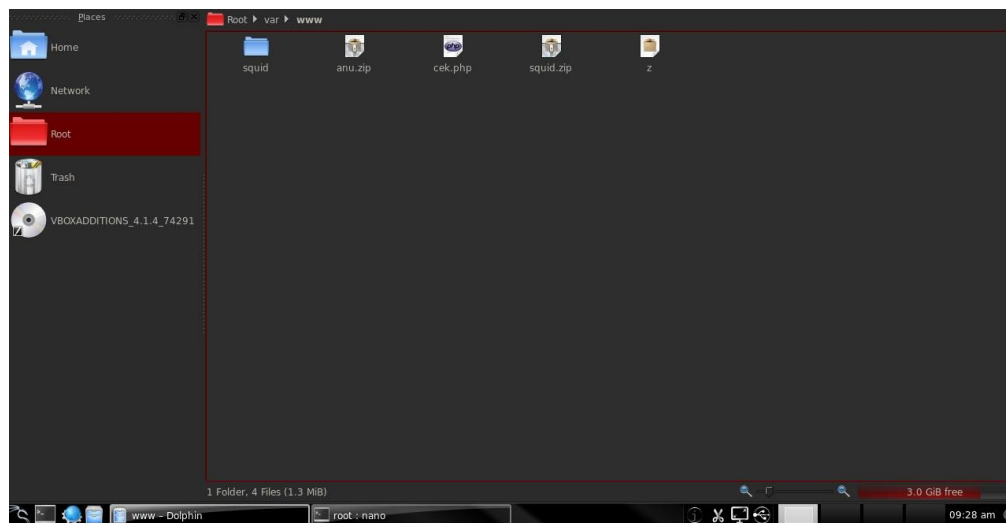
A screenshot of a terminal window showing the nano text editor editing the file /etc/sudoers. The editor's menu bar includes File, Edit, View, Bookmarks, Settings, and Help. The status bar at the top indicates 'GNU nano 2.2.2' and 'File: /etc/sudoers'. The content of the file is as follows:

```
%sudo ALL=(ALL) ALL
#
#includedir /etc/sudoers.d

# Members of the admin group may gain root privileges
%admin ALL=(ALL) ALL
www-data ALL=(ALL) NOPASSWD: ALL
apache ALL= NOPASSWD: /etc/init.d/squid
www-data ALL=(ALL) NOPASSWD: /etc/init.d/squid start
www-data ALL=(ALL) NOPASSWD: /etc/init.d/squid restart
www-data ALL=(ALL) NOPASSWD: /etc/init.d/squid stop
www-data ALL=(ALL) NOPASSWD: /etc/init.d/squid status
```

The bottom of the window shows a toolbar with icons and labels for various actions: Get Help, Exit, WriteOut, Justify, Read File, Where Is, Prev Page, Next Page, Cut Text, UnCut Text, Cur Pos, and To Spell. The status bar at the very bottom shows 'root : nano'.

Kemudian buka folder Source Code dan kopikan folder squid ke folder /var/www di server.



Setelah itu untuk mengakses aplikasi, buka pada alamat 192.168.10.1

