Introduction

Materi Workshop Administrasi Jaringan

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Introduction
Debian Network
Temporer Network Configuration (setting IP dan default gateway)

```
ifconfig eth0 192.168.0.111 netmask 255.255.255.0 broadcast 192.168.0.255 up
route add -net 10.0.0.0 netmask 255.0.0.0 gw 192.168.0.1 dev eth0
```

Permanent Network Configuration

Buka /etc/network/interfaces dengan perintah nano /etc/network/interfaces

```
# The loopback interface
# automatically added when upgrading
auto lo
iface lo inet loopback
# The first network card - this entry was created during the
# Debian installation automatically added when upgrading
auto eth0
iface eth0 inet static
    address 192.168.1.1
    netmask 255.255.255.
```

jika interface bernama eth1

```
auto eth1
iface eth1 inet static
        address 216.10.119.240
        netmask 255.255.255.224
        network 216.10.119.224
        broadcast 216.10.119.255
        gateway 216.10.119.241
        dns-nameserve/et216.10.119.241
```

setting ip secara otomatis

```
auto eth0
iface eth0 inet dhcp
```

DNS Configuration
/etc/resolv.conf

Setting Mirror
To use our mirror site, modified your /etc/apt/sources.list file into :

Missal menggunakan Release Etch (Stable) - i386

```
    * deb ftp://kebo.vlsm.org/debian/ stable main contrib non-free
    * deb ftp://kebo.vlsm.org/debian-security/ stable/updates main contrib non-free
```


Install packet
```
host:~# apt-get install cfengine2 cfengine2-doc
Reading package lists... Done
Building dependency tree... Done
The following NEW packages will be installed
cfengine2 cfengine2-doc
0 upgraded, 2 newly installed, 0 to remove and 77 not upgraded.
Need to get 1569kB of archives.
After unpacking 3994kB of additional disk space will be used.
[...]
```

Upgrade Paket
```
host:~# apt-get update
Get: 1 http://ftp2.fr.debian.org testing Release.gpg [189B]
Hit http://ftp2.fr.debian.org testing Release
Hit http://ftp2.fr.debian.org testing/main Packages/DiffIndex
Hit http://ftp2.fr.debian.org testing/contrib Packages/DiffIndex
Fetched 1B in 2s (0B/s)
Reading package lists... Done
host:~#
```

finding packet
```
host:~# apt-cache search cfengine
cfengine2 - Tool for configuring and maintaining network machines
cfengine2-doc - HTML and Info documentation for cfengine2
dpsyco-cfengine - Automate applying of cfengine configs
emacs-goodies-el - Miscellaneous add-ons for Emacs
pkgsync - automated package list synchronization
host:~#
```

remove packet
```
apt-get remove nama_paket
apt-get purge nama_paket
```


setelasi installasi
melihat keberhasilan hasil installasi lihat file /var/log/syslog
menggunakan perintah tail -f /var/log/syslog