

Installation Zimbra 8.5 on Ubuntu Server 14.04 LTS x64

Pertama-tama kita setting Network Interface

```
root@zimail# nano /etc/network/interfaces
```

```
allow-hotplug eth0  
iface eth0 inet dhcp
```

```
allow-hotplug eth0  
iface eth0 inet static  
address 192.X.X.X  
netmask 255.255.255.0  
gateway 192.X.X.X
```

Setelah itu kita restart server Ubuntu dengan command berikut:

```
root@zimail# reboot
```

Kemudian kita update Aplikasi server Ubuntu dengan perintah berikut:

```
root@zimail# apt-get update
```

Untuk mempermudah pengaturan Ubuntu kita install Webmin dengan command berikut:

```
root@zimail#wget http://ncu.dl.sourceforge.net/project/webadmin/webmin/1.570/webmin_1.570_all.deb
```

Kemudian install-lah aplikasi webmin tersebut dengan mengetik perintah ini :

```
root@zimail#dpkg -i webmin_1.570_all.deb
```

Kemudian kita download dan install DNS Bind9 dengan perintah berikut:

```
root@zimail# apt-get install bind9
```

Kemudian kita edit hostname dengan nama berikut:

```
root@zimail# nano /etc/hostname  
zimail.ufinance.co.id
```

Kemudian kita edit file hosts berikut:

```
root@zimail# nano /etc/hosts  
172.172.100.111 zimail.ufinance.co.id zimail  
172.172.100.111 mail.zimail.ufinance.co.id mail
```

```
# The following lines are desirable for IPv6 capable hosts      [for IP versi 6]
```

```
:::1 ip6-localhost ip6-loopback  
fe00::0 ip6-localnet  
ff00::0 ip6-mcastprefix  
ff02::1 ip6-allnodes  
ff02::2 ip6-allrouters
```

Kemudian kita edit file resolv.conf dengan command berikut:

```
root@zimail# vim /etc/resolv.conf  
nameserver 172.172.100.111  
search zimail.ufinance.co.id
```

Kemudian kita edit file `root@zimail# nano/var/lib/bind/zimail.ufinance.co.id.hosts`

Dengan script berikut:

```

$ttl 38400
zimap.ufinance.co.id.IN SOA adimap.zimap.ufinance.co.id. maryadi.zimap.ufinance.co.id. (
                                1411090162
                                10800
                                3600
                                604800
                                38400 )
      IN      NS      adimap.zimap.ufinance.co.id.
      IN      MX      10 mail.zimap.ufinance.co.id.

@           IN      A      172.172.100.111
adimap.zimap.ufinance.co.id. IN      A      172.172.100.111
mail       IN      A      172.172.100.111
smtp      IN      A      172.172.100.111

```

Serta jangan lupa kita edit file: `root@zimap# nano/etc/bind/named.conf.local` dengan script berikut:

```

zone "zimap.ufinance.co.id" {
    type master;
    file "/var/lib/bind/zimap.ufinance.co.id.hosts";
};

```

Pastikan DNS Bind domain yang kita buat benar dengan menchecknya melalui command berikut:

`root@zimap# dig mail.zimap.ufinance.co.id mx`

```

;; QUESTION SECTION:
;zimap.ufinance.co.id.      IN      MX

;; ANSWER SECTION:
zimap.ufinance.co.id. 38400 IN      MX      10 mail.zimap.ufinance.co.id.

;; AUTHORITY SECTION:
zimap.ufinance.co.id. 38400 IN      NS      adimap.zimap.ufinance.co.id.

;; ADDITIONAL SECTION:
mail.zimap.ufinance.co.id. 38400 IN      A      172.172.100.111
adimap.zimap.ufinance.co.id. 38400 IN      A      172.172.100.111

```

Kemudian kita download dan siapkan software Zimbra ZCS Open Source Edition 8.5

Tetapi sebelum kita download dan install software Zimbra, kita harus install aplikasi pendukungnya yaitu dengan command:

`root@zimap# apt-get install libgmp10 libperl5.18 libaio1 pax sysstat sqlite3 unzip`

Setelah itu kita download Software Zimbra melalui website Zimbra.com dengan command berikut:

`root@zimap# wget http://files2.zimbra.com/downloads/8.5.0_BETA3/zcs-8.5.0_BETA3_2884.UBUNTU14_64.20140623171509.tgz`

Kemudian software Zimbra yang sudah di download kita extract dengan command berikut:

`root@zimap# tar -xvzf zcs-8.5.0_BETA3_2884.UBUNTU14_64.20140623171509.tgz`

Setelah itu, kita masuk ke directory zimbra hasil dari extract tadi dengan command berikut:

```
root@zimbra# cd zcs-8.5.0_BETA3_2884.UBUNTU14_64.20140623171509
```

Setelah itu kita jalankan setup Zimbra dengan command berikut:

```
root@zimbra8:~/zcs-8.5.0_BETA3_2884.UBUNTU14_64.20140623171509# ./install.sh
```

```
Operations logged to /tmp/install.log.1944
```

```
Checking for existing installation...
```

```
zimbra-ldap...NOT FOUND
zimbra-logger...NOT FOUND
zimbra-mta...NOT FOUND
zimbra-dnscache...NOT FOUND
zimbra-snmp...NOT FOUND
zimbra-store...NOT FOUND
zimbra-apache...NOT FOUND
zimbra-spell...NOT FOUND
zimbra-convertd...NOT FOUND
zimbra-memcached...NOT FOUND
zimbra-proxy...NOT FOUND
zimbra-archiving...NOT FOUND
zimbra-cluster...NOT FOUND
zimbra-core...NOT FOUND
```

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License Terms for the Zimbra Collaboration Suite:

<http://www.zimbra.com/license/zimbra-public-eula-2-5.html>

Do you agree with the terms of the software license agreement? [N] Y

Kita jawab Y:

```
Checking for prerequisites...
```

```
FOUND: NPTL
FOUND: netcat-openbsd-1.105-7ubuntu1
FOUND: sudo-1.8.9p5-1ubuntu1
FOUND: libidn11-1.28-1ubuntu2
FOUND: libpcre3-1:8.31-2ubuntu2
FOUND: libgmp10-2:5.1.3+dfsg-1ubuntu1
FOUND: libexpat1-2.1.0-4ubuntu1
FOUND: libstdc++6-4.8.2-19ubuntu1
FOUND: libperl5.18-5.18.2-2ubuntu1
FOUND: libaio1-0.3.109-4
FOUND: resolvconf-1.69ubuntu1
FOUND: unzip-6.0-9ubuntu1
```

```
Checking for suggested prerequisites...
```

```
FOUND: pax
FOUND: perl-5.18.2
```

FOUND: sysstat

FOUND: sqlite3

Checking for installable packages

Found zimbra-core

Found zimbra-ldap

Found zimbra-logger

Found zimbra-mta

Found zimbra-dnscache

Found zimbra-snmp

Found zimbra-store

Found zimbra-apache

Found zimbra-spell

Found zimbra-memcached

Found zimbra-proxy

Select the packages to install

Kemudian kita jawab dan enter seperti berikut:

Install zimbra-ldap [Y] Y

Install zimbra-logger [Y] Y

Install zimbra-mta [Y] Y

Install zimbra-dnscache [N] Y

Install zimbra-snmp [Y] Y

Install zimbra-store [Y] Y

Install zimbra-apache [Y] Y

Install zimbra-spell [Y] Y

Install zimbra-memcached [N] Y

Install zimbra-proxy [Y] N

Checking required space for zimbra-core

Checking space for zimbra-store

Checking required packages for zimbra-store

zimbra-store package check complete.

Installing:

zimbra-core

zimbra-ldap

zimbra-logger

zimbra-mta

zimbra-snmp

zimbra-store

zimbra-apache

zimbra-spell

Kemudia kita jawab "y" pada system modified berikut:

The system will be modified. Continue? [N] Y

Removing /opt/zimbra

Removing zimbra crontab entry...done.

Cleaning up zimbra init scripts...done.

Cleaning up /etc/ld.so.conf...done.

Cleaning up /etc/security/limits.conf...done.

Finished removing Zimbra Collaboration Server.

Installing packages

```
zimbra-core.....zimbra-core_8.5.0.BETA3_2884.UBUNTU14_64_amd64.deb...done
zimbra-ldap.....zimbra-ldap_8.5.0.BETA3_2884.UBUNTU14_64_amd64.deb...done
zimbra-logger.....zimbra-logger_8.5.0.BETA3_2884.UBUNTU14_64_amd64.deb...done
zimbra-mta.....zimbra-mta_8.5.0.BETA3_2884.UBUNTU14_64_amd64.deb...done
zimbra-snmp.....zimbra-snmp_8.5.0.BETA3_2884.UBUNTU14_64_amd64.deb...done
zimbra-store.....zimbra-store_8.5.0.BETA3_2884.UBUNTU14_64_amd64.deb...done
zimbra-apache.....zimbra-apache_8.5.0.BETA3_2884.UBUNTU14_64_amd64.deb...done
zimbra-spell.....zimbra-spell_8.5.0.BETA3_2884.UBUNTU14_64_amd64.deb...done
Operations logged to /tmp/zmsetup.06042014-231656.log
Installing LDAP configuration database...done.
Setting defaults...
```

Checking for port conflicts

Main menu

- 1) Common Configuration:
- 2) zimbra-ldap: Enabled
- 3) zimbra-logger: Enabled
- 4) zimbra-mta: Enabled
- 5) zimbra-snmp: Enabled
- 6) zimbra-store: Enabled
 - +Create Admin User: yes
 - +Admin user to create: admin@zimap.ufinance.co.id
 - +Admin Password UNSET
 - +Anti-virus quarantine user: virus-quarantine.cekltgvuq@zimap.ufinance.co.id
 - +Enable automated spam training: yes
 - +Spam training user: spam.7yq94trn8@zimap.ufinance.co.id
 - +Non-spam(Ham) training user: ham.pbrwxsrpv@zimap.ufinance.co.id
 - +SMTP host: mail.zimap.ufinance.co.id
 - +Web server HTTP port: 80
 - +Web server HTTPS port: 443
 - +Web server mode: https
 - +IMAP server port: 143
 - +IMAP server SSL port: 993
 - +POP server port: 110
 - +POP server SSL port: 995
 - +Use spell check server: yes
 - +Spell server URL: http://zimap.ufinance.co.id:7780/aspell.php
 - +Configure for use with mail proxy: FALSE
 - +Configure for use with web proxy: FALSE
 - +Enable version update checks: TRUE
 - +Enable version update notifications: TRUE
 - +Version update notification email: admin@zimap.ufinance.co.id
 - +Version update source email: admin@zimap.ufinance.co.id
 - +Install mailstore (service webapp): yes
 - +Install UI (zimbra,zimbraAdmin webapps): yes
- 8) zimbra-spell: Enabled
- 9) Default Class of Service Configuration:
- r) Start servers after configuration yes
- s) Save config to file
- x) Expand menu

q) Quit

Kemudian kita diminta masukan Administrator Password untuk user admin@zimap.ufinance.co.id:
Select, or 'r' for previous menu [r] 6

Set Password for admin@zimap.ufinance.co.id (min 6 characters): [CHq8aiTP09] password
Store configuration

- 1) Status: Enabled
- 2) Create Admin User: yes
- 3) Admin user to create: admin@zimap.ufinance.co.id
- 4) Admin Password set
- 5) Anti-virus quarantine user: virus-quarantine.ceklgtgvuq@zimap.ufinance.co.id
- 6) Enable automated spam training: yes
- 7) Spam training user: spam.7yq94trn8@zimap.ufinance.co.id
- 8) Non-spam(Ham) training user: ham.pbrwxsrvp@zimap.ufinance.co.id
- 9) SMTP host: zimap.ufinance.co.id
- 10) Web server HTTP port: 80
- 11) Web server HTTPS port: 443
- 12) Web server mode: https
- 13) IMAP server port: 143
- 14) IMAP server SSL port: 993
- 15) POP server port: 110
- 16) POP server SSL port: 995
- 17) Use spell check server: yes
- 18) Spell server URL: http://mail.zimap.ufinance.co.id:7780/aspell.php
- 19) Configure for use with mail proxy: FALSE
- 20) Configure for use with web proxy: FALSE
- 21) Enable version update checks: TRUE
- 22) Enable version update notifications: TRUE
- 23) Version update notification email: admin@zimap.ufinance.co.id
- 24) Version update source email: admin@zimap.ufinance.co.id
- 25) Install mailstore (service webapp): yes
- 26) Install UI (zimbra,zimbraAdmin webapps): yes

Select, or 'r' for previous menu [r] r

Main menu

- 1) Common Configuration:
- 2) zimbra-ldap: Enabled
- 3) zimbra-logger: Enabled
- 4) zimbra-mta: Enabled
- 5) zimbra-snmp: Enabled
- 6) zimbra-store: Enabled
- 7) zimbra-spell: Enabled
- 8) Default Class of Service Configuration:
- r) Start servers after configuration yes
- s) Save config to file
- x) Expand menu
- q) Quit

*** CONFIGURATION COMPLETE - press 'a' to apply

Select from menu, or press 'a' to apply config (? - help) a

Save configuration data to a file? [Yes] Yes

Save config in file: [/opt/zimbra/config.11304] Enter

Saving config in /opt/zimbra/config.11304...done.

Pulsamos "y" para continuar:

Operations logged to /tmp/zmsetup.07032014-195747.log

Setting local config values...done.

Initializing core config...Setting up CA...done.

Deploying CA to /opt/zimbra/conf/ca ...done.

Setting replication password...done.

Setting Postfix password...done.

Setting amavis password...done.

Setting nginx password...done.

Creating server entry for zmail.ufinance.co.id...already exists.

Setting Zimbra IP Mode...done.

Saving CA in ldap ...done.

Saving SSL Certificate in ldap ...done.

Setting spell check URL...done.

Setting service ports on zmail.ufinance.co.id...done.

Setting Keyboard Shortcut Preferences...done.

Setting zimbraFeatureTasksEnabled=TRUE...done.

Setting zimbraFeatureBriefcasesEnabled=TRUE...done.

Setting MTA auth host...done.

Setting TimeZone Preference...done.

Initializing mta config...done.

Setting services on zmail.ufinance.co.id...done.

Adding zmail.ufinance.co.id to zimbraMailHostPool in default COS...done.

Creating user spam.xdz2gbwr@zmail.ufinance.co.id...already exists.

Creating user ham.rbknyzfkx7@zmail.ufinance.co.id...already exists.

Creating user virus-quarantine.iek33kphoo@zmail.ufinance.co.id...already exists.

Setting spam training and Anti-virus quarantine accounts...done.

Configuring SNMP...done.

Setting up syslog.conf...done.

Looking for valid license to install...license already installed.

Activating license...failed to activate license.

Starting servers...done.

Checking for deprecated zimlets...done.

Installing common zimlets...

com_zimbra_tooltip...done.

com_zimbra_attachmail...done.

com_zimbra_url...done.

com_zimbra_attachcontacts...done.

com_zimbra_viewmail...done.

com_zimbra_linkedinimage...done.

com_zimbra_mailarchive...done.

com_zimbra_srchhighlighter...done.

com_zimbra_date...done.

com_zimbra_cert_manager...done.

com_zimbra_phone...done.

com_zimbra_bulkprovision...done.

com_zimbra_clientuploader...done.

com_zimbra_adminversioncheck...done.

com_zimbra_webex...done.

com_zimbra_proxy_config...done.

com_zimbra_email...done.

com_zimbra_ymemoticons...done.
Finished installing common zimlets.
Restarting mailboxd...done.
Creating galsync account for default domain...done.

You have the option of notifying Zimbra of your installation.
This helps us to track the uptake of the Zimbra Collaboration Server.
The only information that will be transmitted is:

- The VERSION of zcs installed (8.5.0_BETA3_2884.UBUNTU14_64)
- The ADMIN EMAIL ADDRESS created (admin@zimail.ufinance.co.id)

Notify Zimbra of your installation? [Yes] yes
Notifying Zimbra of installation via http://www.zimbra.com/cgi-bin/notify.cgi?VER=8.5.0_BETA3_2884.UBUNTU14_64&MAIL=admin@zimail.ufinance.co.id

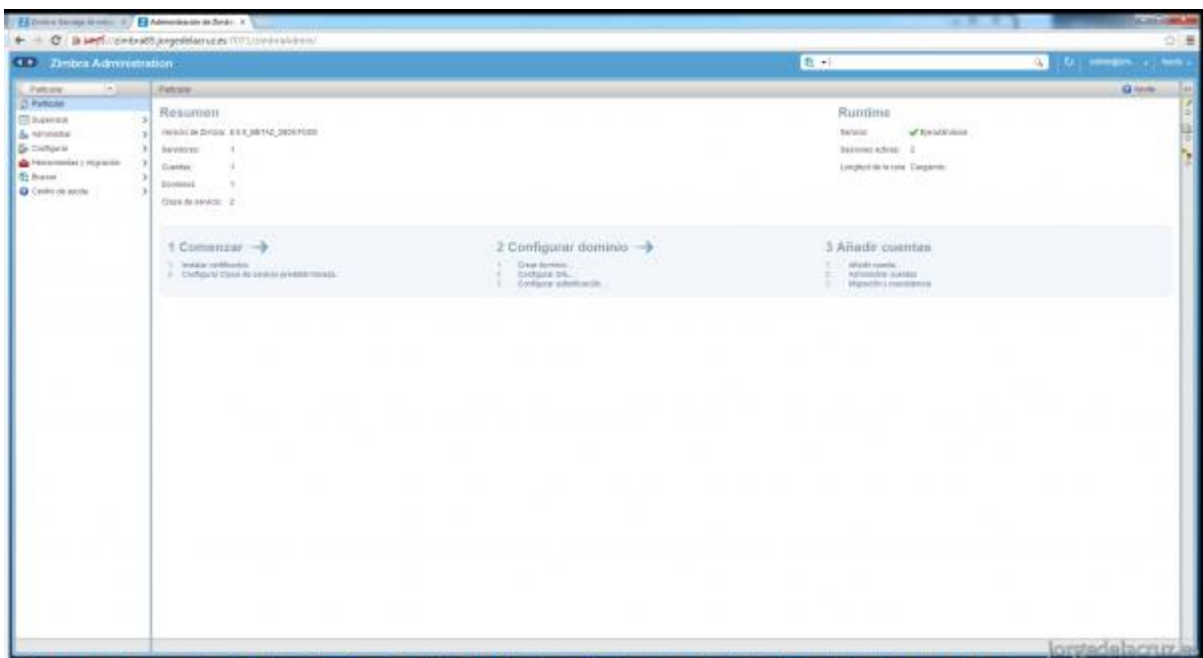
Kemudian kita jawab “y”:
Setting up zimbra crontab...done.

Moving /tmp/zmsetup.06042014-231656.log to /opt/zimbra/log

Configuration complete - press return to exit
Akan terbentuk LDAP untuk IP berikut:

Control Panel Admin Zimbra Mail:
<https://mail.zimail.ufinance.co.id:7071/ZimbraAdmin>

Masukan User Name : admin@zimail.ufinance.co.id
Password : password



Berikut ini connector untuk ke Outlook dan Exchange client:

Funciones generales	
Etiquetado	<input checked="" type="checkbox"/>
Compartir	<input checked="" type="checkbox"/>
Elementos compartidos externos	<input checked="" type="checkbox"/>
Elementos compartidos públicos	<input checked="" type="checkbox"/>
Cambiar contraseña	<input checked="" type="checkbox"/>
Cambiar temas de la interfaz	<input checked="" type="checkbox"/>
Administrar Zimlets	<input checked="" type="checkbox"/>
Redactar en HTML	<input checked="" type="checkbox"/>
Acceso a la Libreta de direcciones	<input checked="" type="checkbox"/>
Conector MAPI (Microsoft Outlook)	<input checked="" type="checkbox"/>
EWS (Exchange) client access	<input type="checkbox"/>
Autocompletado desde GAL	<input checked="" type="checkbox"/>
Importar	<input checked="" type="checkbox"/>
Exportar	<input checked="" type="checkbox"/>
Carpeta contenedora	<input type="checkbox"/>

Berikut ini webmail access zimbra dengan tampilan advance Ajax

<https://mail.zimail.ufinance.co.id>

