

# Instal Mail Server Zimbra 8.5.1 di Ubuntu 14.04 LTS

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## **Lisensi Dokumen:**

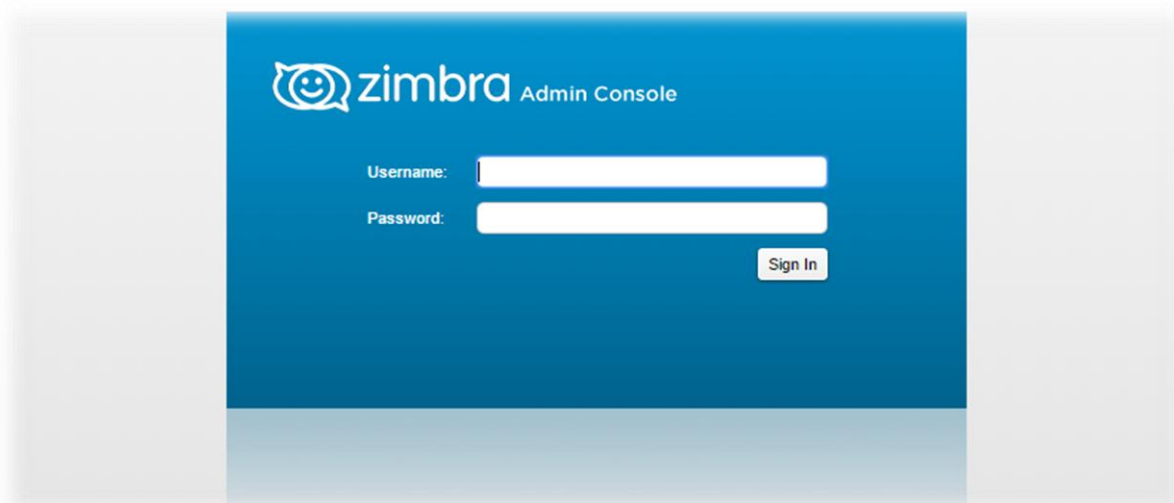
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## **Abstrak**

Sebuah server adalah komputer yang berfungsi untuk melayani komputer klien dalam sebuah jejaring komputer. Electronic mail (email) adalah suatu bentuk komunikasi surat menyurat elektronik melalui sebuah sistem komputer dan ditransmisikan ke komputer lain yang dituju dengan melintasi jejaring komputer. Keberadaan mail server sangat dibutuhkan untuk menunjang kebutuhan komunikasi lewat email. Zimbra Collaboration 8.5.1 Open Source Edition dijalankan di sistem operasi Ubuntu Server 14.04 LTS sebagai Mail Server, yang nantinya os Ubuntu akan menjalankan mail server zimbra di dalam sistemnya. Oleh karena itu mail server Zimbra di install kedalam OS Ubuntu server 14.04, dimana ubuntu merupakan salah satu distro linux.

## **Pendahuluan**



zimbra adalah software open source untuk email server dan kolaborasi(groupware)yang menyediakan solusi email server yang powerfull,penjabwalan,kalender group kotak dan manejemen penyimpanan dokumen via web.zimbra wed tersedia untuk linux dan mac os x.zimbra menggunakan klien ajax web 2.0 yang dapat di jlankan pada browser ,seperti firefox,interner explorer,dan lain2. zimbra pada dasarnya sekelas dengan microsoft exchange server. perbedaannya zimbra terbagi dua edisi.yaitu open source edition dan network edition

- kelebihan dan keuntungan menggunakan mail server zimbra.
- berbasis open source(tidak perlu membayar biaya lisensi software)
  - jumlah user/mailbox tidak terbatas
  - berjalan diatas operating sytem linux
  - mudah dalam pengaturan pemilihan dengan web administration
  - terintegrasi dengan anti virus dan anti spam
  - memiliki kemampuan multi domain
  - memiliki pembatasan quota mail box per user
  - dapat digabungkan dengan fitur spooling mail.

Saat ini versi Ubuntu telah pesat berkembang, dimulai dari versi 4.10 (20 Oktober 2004) hingga yang terbaru saat ini yakni Ubuntu server versi 14.04 LTS yg dirilis pada 17 April 2014. Kelebihan dari versi terbaru ini adalah:

### 1. Linux kernel 3.13

Ubuntu 14.04 LTS sudah menggunakan Kernel 3.13.0-24.46 yang bersumber pada Kernel v3.13.9 stable. Versi ini tentu saja membawa banyak fitur baru, perbaikan, dan peningkatan dukungan terhadap perangkat jaringan, power management, virtualization, dan lain-lain.

### 2. Python 3.4

Pada versi terbaru ini, Ubuntu mencoba menggunakan Python 3.4 bukan Python 2. Mengingat tidak semua aplikasi Python 2 dapat diubah menjadi Python 3, maka Ubuntu tetap masih menyediakan Python 2 untuk diinstal.

### 3. Unity

Unity di Ubuntu 14.04 LTS juga mendapat polesan yang sangat berarti di antaranya: dukungan terhadap layar High-DPI dan desktop scaling, screen saver dan lock screen baru, dan masih banyak lagi.

### 4. LibreOffice

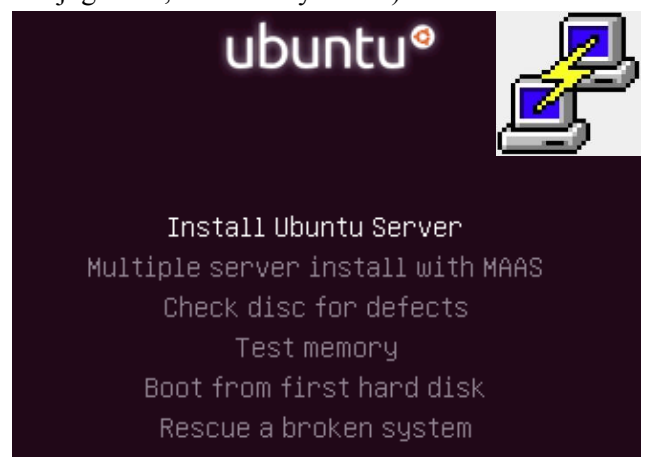
LibreOffice merupakan aplikasi Office Suite yang pasti disertakan pada setiap rilis Ubuntu. Pada Ubuntu 14.04 LTS Trusty Tahr ini, LibreOffice yang disertakan adalah LibreOffice versi 4.2.3.

Dan disini, penulis akan berbagi pengalaman dan pengetahuan, tentang cara menginstal zimbra 8.5.1 di Ubuntu versi 14.04 LTS.

## ISI

Pertama-tama siapkan beberapa data, dimana ini akan penting untuk sebuah mail server dalam jaringan, dan catat pula minimum rekomendasi komputer yang akan di install zimbra 8.5.1

Server hostname : mail.namadomain.com  
IP Public yang ingin digunakan untuk mail server (IP privat juga bisa, walau hanya lokal)  
Domain : namadomain.com  
IP lokal mail server : 192.168.100.5 (contoh)  
Persyaratan :  
Komputer telah terinstal Ubuntu server 14.04 LTS x64  
Zimbra 8.5.1 GA x64  
Bind 9 untuk domain  
Memory minimal 4 GB, Harddisk minimal 100 GB  
Processor minimal Dual Core untuk support x64 bit  
Siapkan aplikasi *putty* untuk meremot computer  
Siapkan Winscp atau filezilla, untuk FTP ke Ubuntu



**Untuk langkah-langkah install Zimbra sebagai berikut:**

1. Hidupkan Ubuntu server 14.04 yang telah terinstal
2. Buka terminal/putty, untuk meremot Ubuntu via SSH
3. Login menggunakan user ROOT
4. Ketikkan perintah berikut untuk pendukung zimbra:  
ketik : sudo apt-get update  
ketik : sudo apt-get upgrade  
ketik : sudo apt-get autoremove  
ketik : sudo apt-get install openssh-server libgmp3z  
ketik : sudo apt-get install sysstat  
ketik : sudo apt-get install sqlite3  
ketik : sudo apt-get install sysstat  
ketik : sudo apt-get install libgmp3c2  
ketik : sudo apt-get install libperl-dev  
ketik : apt-get install resolvconf  
ketik : apt-get install unzip  
ketik : apt-get install libaio1  
ketik : apt-get install pax  
ketik : sudo apt-get install sqlite3 libsqlite3-dev  
ketik : sudo apt-get install sqlite3  
ketik : sudo apt-get install ruby  
ketik : sudo apt-get install apt-file  
ketik : sudo apt-get install netcat libidn11 libpcre3 libgmp3c2 libexpat1 libstdc++6 libperl5.14 sysstat  
sqlite3  
ketik : sudo apt-get install openssh-server libgmp3c2 sysstat sqlite3 pax  
ketik : sudo apt-get install netcat-openbsd  
ketik : sudo apt-get install dnstools  
ketik : sudo apt-cache search dig  
Ketik : sudo shutdown -r now

The system is going down for reboot NOW!

5. Setelah restart, download zimbra melalui :  
wget [http://files2.zimbra.com/downloads/8.5.1\\_GA/zcs-8.5.1\\_GA\\_3056.UBUNTU14\\_64.20141103151510.tgz](http://files2.zimbra.com/downloads/8.5.1_GA/zcs-8.5.1_GA_3056.UBUNTU14_64.20141103151510.tgz) atau download via browser melalui alamat :<http://www.zimbra.com/downloads/zimbra-collaboration-open-source> . (setelah download, file harus dimasukkan kedalam folder root ubuntu)
6. BIND 9  
ketik : sudo apt-get install bind9  
root@Mail:~# sudo apt-get install bind9  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
bind9 is already the newest version.  
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.

7. edit file /etc/bind/named.conf.options (Buka melalui FTP juga bisa)

```
options {
    directory "/var/cache/bind";

    // If there is a firewall between you and nameservers you want
    // to talk to, you may need to fix the firewall to allow multiple
    // ports to talk. See http://www.kb.cert.org/vuls/id/800113

    // If your ISP provided one or more IP addresses for stable
    // nameservers, you probably want to use them as forwarders.
    // Uncomment the following block, and insert the addresses replacing
    // the all-0's placeholder.

    forwarders {
        8.8.8.8;
        8.8.4.4;
    };

    //=====
    // If BIND logs error messages about the root key being expired,
    // you will need to update your keys. See https://www.isc.org/bind-keys
    //=====
    //=====

    dnssec-validation auto;

    auth-nxdomain no; # conform to RFC1035
    listen-on-v6 { any; };
};

zone "namadomain.com" {
    type master;
    file "db.namadomain.com";
};
```

8. buat file /var/cache/bind/db.namadomain.com

```
$ttl 38400
@ IN SOA mail.namadomain.com. mail.namadomain.com. (
    2011091202
    10800
    3600
    604800
    38400 )
    IN NS ns1.namadomain.com.
    IN NS ns2.namadomain.com.
    IN A 192.168.100.5
    IN MX 10 mail.namadomain.com.

@ A 192.168.100.5
ns1 A 192.168.100.5
ns2 A 192.168.100.5
mail A 192.168.100.5
```

9. edit file /run/resolvconf/resolv.conf  
search namadomain.com  
nameserver 127.0.0.1

10. restart bind 9 : sudo /etc/init.d/bind9 restart
11. test konfigurasi bind 9 : dig namadomain.com mx
12. INSTAL ZIMBRA

Proses Ekstrak file yang telah di download  
root@Mail:~# tar xvfz zcs\*.tgz

13. Masuk ke folder yg di ekstrak  
root@Mail:~# cd zcs\*

#### 14. Instal zimbra

```
root@ubuntu:~/zcs-8.5.1_GA_3056.UBUNTU14_64.20141103151510# sudo ./install.sh
Operations logged to /tmp/install.log.4784
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
```

PLEASE READ THIS AGREEMENT CAREFULLY BEFORE USING THE SOFTWARE.  
ZIMBRA, INC. ("ZIMBRA") WILL ONLY LICENSE THIS SOFTWARE TO YOU IF YOU  
FIRST ACCEPT THE TERMS OF THIS AGREEMENT. BY DOWNLOADING OR  
INSTALLING  
THE SOFTWARE, OR USING THE PRODUCT, YOU ARE CONSENTING TO BE  
BOUND BY  
THIS AGREEMENT. IF YOU DO NOT AGREE TO ALL OF THE TERMS OF THIS  
AGREEMENT, THEN DO NOT DOWNLOAD, INSTALL OR USE THE PRODUCT.

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

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-1.69ubuntu1.1  
FOUND: unzip-6.0-9ubuntu1

Checking for suggested prerequisites...

FOUND: pax  
FOUND: perl-5.18.2  
FOUND: sysstat  
FOUND: sqlite3

Prerequisite check complete.

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

Install zimbra-ldap [Y] y

Install zimbra-logger [Y] y

Install zimbra-mta [Y] y

Install zimbra-dnscache [Y] y

Install zimbra-snmp [Y] y

Install zimbra-store [Y] y

Install zimbra-apache [Y] y

Install zimbra-spell [Y] y

Install zimbra-memcached [Y] n

Install zimbra-proxy [Y]

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-dnscache  
zimbra-snmp  
zimbra-store  
zimbra-apache  
zimbra-spell  
zimbra-proxy

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

Exit? [N] n

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\_8.5.1.GA.3056.UBUNTU14.64\_amd64.deb...  
done  
zimbra-ldap.....zimbra-ldap\_8.5.1.GA.3056.UBUNTU14.64\_amd64.deb...done  
zimbra-logger.....zimbra-logger\_8.5.1.GA.3056.UBUNTU14.64\_amd64.deb...done  
zimbra-mta.....zimbra-mta\_8.5.1.GA.3056.UBUNTU14.64\_amd64.deb...done  
zimbra-dnscache.....zimbra-dnscache\_8.5.1.GA.3056.UBUNTU14.64\_amd64.deb...d  
one  
zimbra-snmp.....zimbra-snmp\_8.5.1.GA.3056.UBUNTU14.64\_amd64.deb...done  
zimbra-store.....zimbra-store\_8.5.1.GA.3056.UBUNTU14.64\_amd64.deb...done  
zimbra-apache.....zimbra-apache\_8.5.1.GA.3056.UBUNTU14.64\_amd64.deb...done  
zimbra-spell.....zimbra-spell\_8.5.1.GA.3056.UBUNTU14.64\_amd64.deb...done  
zimbra-proxy.....zimbra-proxy\_8.5.1.GA.3056.UBUNTU14.64\_amd64.deb...done

Operations logged to /tmp/zmsetup11062014-183950.log

Installing LDAP configuration database...done.

Setting defaults...No results returned for A lookup of ubuntu.namadomain.com

Checked nameservers:

127.0.0.1

No results returned for AAAA lookup of ubuntu.namadomain.com

Checked nameservers:

127.0.0.1

DNS ERROR resolving ubuntu.namadomain.com

It is suggested that the hostname be resolvable via DNS

Change hostname [Yes] Please enter the logical hostname for this host [ubuntu.ma  
udygroup.com] mail.namadomain.com

DNS ERROR resolving MX for mail.namadomain.com

It is suggested that the domain name have an MX record configured in DNS  
Change domain name? [Yes] y  
Create domain: [mail.namadomain.com]

DNS ERROR resolving MX for mail.namadomain.com  
It is suggested that the domain name have an MX record configured in DNS  
Re-Enter domain name? [Yes] mail.namadomain.com  
A Yes/No answer is required  
Re-Enter domain name? [Yes] y  
Create domain: [mail.namadomain.com] mail.namadomain.com

DNS ERROR resolving MX for mail.namadomain.com  
It is suggested that the domain name have an MX record configured in DNS  
Re-Enter domain name? [Yes] n  
done.

Checking for port conflicts  
Port conflict detected: 53 (zimbra-dnscache)  
Port conflict detected: 53 (zimbra-dnscache)  
Port conflict detected: 53 (zimbra-dnscache)

Port conflicts detected! - Press Enter/Return key to continue

#### 15. ATUR PASSWORD DENGAN TEKAN ANGKA 7, SETELAH ITU ANGKA 4. ATUR PORT WEB,IMAP,POP

Main menu

1) Common Configuration:  
2) zimbra-ldap: Enabled  
3) zimbra-logger: Enabled  
4) zimbra-mta: Enabled  
5) zimbra-dnscache: Enabled  
\*\*\*\*\* +Master DNS IP address(es): UNSET  
+Enable DNS lookups over TCP: yes  
+Enable DNS lookups over UDP: yes  
+Only allow TCP to communicate with Master DNS: no  
  
6) zimbra-snmp: Enabled  
7) zimbra-store: Enabled  
+Create Admin User: yes  
+Admin user to create: admin@mail.namadomain.com  
\*\*\*\*\* +Admin Password UNSET  
+Anti-virus quarantine user: virus-quarantine.fqjcmyce@mail.namadomain.com  
+Enable automated spam training: yes  
+Spam training user: spam.8rsxnkig@mail.namadomain.com  
+Non-spam(Ham) training user: ham.wczqzz3u3@mail.namadomain.com  
+SMTP host: mail.namadomain.com  
+Web server HTTP port: 8080  
+Web server HTTPS port: 8443  
+Web server mode: https  
+IMAP server port: 7143  
+IMAP server SSL port: 7993  
+POP server port: 7110  
+POP server SSL port: 7995



- +Use spell check server: yes
- +Spell server URL: http://mail.namadomain.com:7780/a
- spell.php
  - +Enable version update checks: TRUE
  - +Enable version update notifications: TRUE
  - +Version update notification email: admin@ubuntu.namadomain.com
  - +Version update source email: admin@ubuntu.namadomain.com
  - +Install mailstore (service webapp): yes
  - +Install UI (zimbra,zimbraAdmin webapps): yes
- 8) zimbra-spell: Enabled
- 9) zimbra-proxy: Enabled
- 10) Default Class of Service Configuration:
  - s) Save config to file
  - x) Expand menu
  - q) Quit

Address unconfigured (\*\*) items (? - help) 7

#### 16. ATUR SEHINGGA MENJADI SEPERTI INI:

Store configuration

- 1) Status: Enabled
- 2) Create Admin User: yes
- 3) Admin user to create: admin@namadomain.com
- 4) Admin Password: set
- 5) Anti-virus quarantine user: virus-quarantine.fqjcmtyce@namadomain.com
- 6) Enable automated spam training: yes
- 7) Spam training user: spam.8rsxnikg@namadomain.com
- 8) Non-spam(Ham) training user: ham.wczqzz3u3@namadomain.com
- 9) SMTP host: mail.namadomain.com
- 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.namadomain.com:7780/aspell.php
- 19) Enable version update checks: TRUE
- 20) Enable version update notifications: TRUE
- 21) Version update notification email: admin@namadomain.com
- 22) Version update source email: admin@namadomain.com
- 23) Install mailstore (service webapp): yes
- 24) Install UI (zimbra,zimbraAdmin webapps): yes

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

#### 17. ATUR BAGIAN YANG MASIH BERTANDA (\*\*\*\*\*) / DARI BERTULISKAN UNSET MENJADI SET

Main menu

- 1) Common Configuration:
- 2) zimbra-ldap: Enabled
- 3) zimbra-logger: Enabled
- 4) zimbra-mta: Enabled
- 5) zimbra-dnscache: Enabled
- \*\*\*\*\* +Master DNS IP address(es): UNSET
- +Enable DNS lookups over TCP: yes
- +Enable DNS lookups over UDP: yes
- +Only allow TCP to communicate with Master DNS: no
  
- 6) zimbra-snmp: Enabled
- 7) zimbra-store: Enabled
- 8) zimbra-spell: Enabled
- 9) zimbra-proxy: Enabled
- +Enable POP/IMAP Proxy: TRUE
- \*\*\*\*\* +IMAP proxy port: UNSET
- \*\*\*\*\* +IMAP SSL proxy port: UNSET
- \*\*\*\*\* +POP proxy port: UNSET
- \*\*\*\*\* +POP SSL proxy port: UNSET
- +Bind password for nginx ldap user: set
- +Enable HTTP[S] Proxy: TRUE
- \*\*\*\*\* +HTTP proxy port: UNSET
- \*\*\*\*\* +HTTPS proxy port: UNSET
- +Proxy server mode: https
  
- 10) Default Class of Service Configuration:
  - s) Save config to file
  - x) Expand menu
  - q) Quit

MERUBAH DNS IP ADDRESS:  
Address unconfigured (\*\*) items (? - help) 5

#### DNS Cache configuration

- 1) Status: Enabled
- \*\* 2) Master DNS IP address(es): UNSET
- 3) Enable DNS lookups over TCP: yes
- 4) Enable DNS lookups over UDP: yes
- 5) Only allow TCP to communicate with Master DNS: no

Select, or 'r' for previous menu [r] 2

IP Address(es) of Master DNS Server(s), space separated: 8.8.8.8

#### DNS Cache configuration

- 1) Status: Enabled
- 2) Master DNS IP address(es): 8.8.8.8
- 3) Enable DNS lookups over TCP: yes
- 4) Enable DNS lookups over UDP: yes
- 5) Only allow TCP to communicate with Master DNS: no

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

## MERUBAH PORT IMAP,POP,HTTP,HTTPS UNTUK ZIMBRA PROXY

Main menu

- 1) Common Configuration:
- 2) zimbra-ldap: Enabled
- 3) zimbra-logger: Disabled
- 4) zimbra-mta: Enabled
- 5) zimbra-dnscache: Enabled
- 6) zimbra-snmp: Enabled
- 7) zimbra-store: Enabled
- 8) zimbra-spell: Enabled
- 9) zimbra-proxy: Enabled
  - +Enable POP/IMAP Proxy: TRUE
  - \*\*\*\*\* +IMAP proxy port: UNSET
  - \*\*\*\*\* +IMAP SSL proxy port: UNSET
  - \*\*\*\*\* +POP proxy port: UNSET
  - \*\*\*\*\* +POP SSL proxy port: UNSET
  - +Bind password for nginx ldap user: set
  - +Enable HTTP[S] Proxy: TRUE
  - \*\*\*\*\* +HTTP proxy port: UNSET
  - \*\*\*\*\* +HTTPS proxy port: UNSET
  - +Proxy server mode: https
- 10) Default Class of Service Configuration:
  - s) Save config to file
  - x) Expand menu
  - q) Quit

Address unconfigured (\*\*) items (? - help) 9

### Proxy configuration

- 1) Status: Enabled
- 2) Enable POP/IMAP Proxy: TRUE
- \*\* 3) IMAP proxy port: UNSET
- \*\* 4) IMAP SSL proxy port: UNSET
- \*\* 5) POP proxy port: UNSET
- \*\* 6) POP SSL proxy port: UNSET
- 7) Bind password for nginx ldap user: set
- 8) Enable HTTP[S] Proxy: TRUE
- \*\* 9) HTTP proxy port: UNSET
- \*\*10) HTTPS proxy port: UNSET
- 11) Proxy server mode: https

Select, or 'r' for previous menu [r] 3

Please enter the IMAP Proxy server port: [UNSET] 7143

### Proxy configuration

- 1) Status: Enabled
- 2) Enable POP/IMAP Proxy: TRUE

- 3) IMAP proxy port: 7143
- \*\* 4) IMAP SSL proxy port: UNSET
- \*\* 5) POP proxy port: UNSET
- \*\* 6) POP SSL proxy port: UNSET
- 7) Bind password for nginx ldap user: set
- 8) Enable HTTP[S] Proxy: TRUE
- \*\* 9) HTTP proxy port: UNSET
- \*\*10) HTTPS proxy port: UNSET
- 11) Proxy server mode: https

Select, or 'r' for previous menu [r] 4

Please enter the IMAP SSL Proxy server port: [UNSET] 7443

Proxy configuration

- 1) Status: Enabled
- 2) Enable POP/IMAP Proxy: TRUE
- 3) IMAP proxy port: 7143
- 4) IMAP SSL proxy port: 7443
- \*\* 5) POP proxy port: UNSET
- \*\* 6) POP SSL proxy port: UNSET
- 7) Bind password for nginx ldap user: set
- 8) Enable HTTP[S] Proxy: TRUE
- \*\* 9) HTTP proxy port: UNSET
- \*\*10) HTTPS proxy port: UNSET
- 11) Proxy server mode: https

Select, or 'r' for previous menu [r] 5

Please enter the POP Proxy server port: [UNSET] 7110

Proxy configuration

- 1) Status: Enabled
- 2) Enable POP/IMAP Proxy: TRUE
- 3) IMAP proxy port: 7143
- 4) IMAP SSL proxy port: 7443
- 5) POP proxy port: 7110
- \*\* 6) POP SSL proxy port: UNSET
- 7) Bind password for nginx ldap user: set
- 8) Enable HTTP[S] Proxy: TRUE
- \*\* 9) HTTP proxy port: UNSET
- \*\*10) HTTPS proxy port: UNSET
- 11) Proxy server mode: https

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

Main menu

- 1) Common Configuration:
- 2) zimbra-ldap: Enabled
- 3) zimbra-logger: Disabled
- 4) zimbra-mta: Enabled
- 5) zimbra-dnscache: Enabled

```
6) zimbra-snmp: Enabled
7) zimbra-store: Enabled
8) zimbra-spell: Enabled
9) zimbra-proxy: Enabled
  +Enable POP/IMAP Proxy: TRUE
  +IMAP proxy port: 7143
  +IMAP SSL proxy port: 7443
  +POP proxy port: 7110
***** +POP SSL proxy port: UNSET
  +Bind password for nginx ldap user: set
  +Enable HTTP[S] Proxy: TRUE
***** +HTTP proxy port: UNSET
***** +HTTPS proxy port: UNSET
  +Proxy server mode: https
```

10) Default Class of Service Configuration:

- s) Save config to file
- x) Expand menu
- q) Quit

Address unconfigured (\*\*) items (? - help) 9

Proxy configuration

```
1) Status: Enabled
2) Enable POP/IMAP Proxy: TRUE
3) IMAP proxy port: 7143
4) IMAP SSL proxy port: 7443
5) POP proxy port: 7110
** 6) POP SSL proxy port: UNSET
  7) Bind password for nginx ldap user: set
  8) Enable HTTP[S] Proxy: TRUE
** 9) HTTP proxy port: UNSET
**10) HTTPS proxy port: UNSET
  11) Proxy server mode: https
```

Select, or 'r' for previous menu [r] 6

Please enter the POP SSL Proxyserver port: [UNSET] 7995

Proxy configuration

```
1) Status: Enabled
2) Enable POP/IMAP Proxy: TRUE
3) IMAP proxy port: 7143
4) IMAP SSL proxy port: 7443
5) POP proxy port: 7110
6) POP SSL proxy port: 7995
  7) Bind password for nginx ldap user: set
  8) Enable HTTP[S] Proxy: TRUE
** 9) HTTP proxy port: UNSET
**10) HTTPS proxy port: UNSET
  11) Proxy server mode: https
```

Select, or 'r' for previous menu [r] 9

Please enter the HTTP Proxyserver port: [UNSET] 8080

Proxy configuration

- 1) Status: Enabled
- 2) Enable POP/IMAP Proxy: TRUE
- 3) IMAP proxy port: 7143
- 4) IMAP SSL proxy port: 7443
- 5) POP proxy port: 7110
- 6) POP SSL proxy port: 7995
- 7) Bind password for nginx ldap user: set
- 8) Enable HTTP[S] Proxy: TRUE
- 9) HTTP proxy port: 8080
- \*\*10) HTTPS proxy port: UNSET
- 11) Proxy server mode: https

Select, or 'r' for previous menu [r] 10

Please enter the HTTPS Proxyserver port: [UNSET] 8443

Proxy configuration

- 1) Status: Enabled
- 2) Enable POP/IMAP Proxy: TRUE
- 3) IMAP proxy port: 7143
- 4) IMAP SSL proxy port: 7443
- 5) POP proxy port: 7110
- 6) POP SSL proxy port: 7995
- 7) Bind password for nginx ldap user: set
- 8) Enable HTTP[S] Proxy: TRUE
- 9) HTTP proxy port: 8080
- 10) HTTPS proxy port: 8443
- 11) Proxy server mode: https

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

Main menu

- 1) Common Configuration:
- 2) zimbra-ldap: Enabled
- 3) zimbra-logger: Disabled
- 4) zimbra-mta: Enabled
- 5) zimbra-dnscache: Enabled
- 6) zimbra-snmp: Enabled
- 7) zimbra-store: Enabled
- 8) zimbra-spell: Enabled
- 9) zimbra-proxy: Enabled
- 10) Default Class of Service Configuration:
  - 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) 3

Main menu

- 1) Common Configuration:
- 2) zimbra-ldap: Enabled
- 3) zimbra-logger: Enabled
- 4) zimbra-mta: Enabled
- 5) zimbra-dnscache: Enabled
- 6) zimbra-snmp: Enabled
- 7) zimbra-store: Enabled
- 8) zimbra-spell: Enabled
- 9) zimbra-proxy: Enabled
- 10) Default Class of Service Configuration:
- s) Save config to file
- x) Expand menu
- q) Quit

#### 18. KONFIGURASI SELESAI, TUNGGU HINGGA KONFIGURASI KOMPLIT

```
*** CONFIGURATION COMPLETE - press 'a' to apply
Select from menu, or press 'a' to apply config (? - help) a
Save configuration data to a file? [Yes]
Save config in file: [/opt/zimbra/config.14039]
Saving config in /opt/zimbra/config.14039...done.
The system will be modified - continue? [No] y
Operations logged to /tmp/zmsetup11062014-183950.log
Setting local config values...done.
Initializing core config...Setting up CA...done.
Deploying CA to /opt/zimbra/conf/ca ...done.
Creating SSL zimbra-store certificate...done.
Creating new zimbra-ldap SSL certificate...done.
Creating new zimbra-mta SSL certificate...done.
Creating new zimbra-proxy SSL certificate...done.
Installing mailboxd SSL certificates...done.
Installing MTA SSL certificates...done.
Installing LDAP SSL certificate...done.
Installing Proxy SSL certificate...done.
Initializing ldap...done.
Setting replication password...done.
Setting Postfix password...done.
Setting amavis password...done.
Setting nginx password...done.
Setting BES searcher password...done.
Creating server entry for mail.namadomain.com...done.
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 mail.namadomain.com...done.
Setting zimbraFeatureTasksEnabled=TRUE...done.
Setting zimbraFeatureBriefcasesEnabled=TRUE...done.
Setting Master DNS IP address(es)...done.
Setting DNS cache tcp lookup preference...done.
Setting DNS cache udp lookup preference...done.
```

Setting DNS tcp upstream preference...done.  
Setting MTA auth host...done.  
Setting TimeZone Preference...done.  
WARNING

You are configuring this host as a proxy server, but there is currently no memcached service for proxy. The proxy service will not work correctly. Once you have installed a memcached server, restart the proxy service:  
zmpoxyctl restart

Press return to continue

Initializing mta config...done.  
Setting services on mail.namadomain.com...done.  
Adding mail.namadomain.com to zimbraMailHostPool in default COS...done.  
Creating domain mail.namadomain.com...done.  
Setting default domain name...done.  
Creating domain namadomain.com...done.  
Creating admin account admin@namadomain.com...done.  
Creating root alias...done.  
Creating postmaster alias...done.  
Creating user spam.8rsxnig@namadomain.com...done.  
Creating user ham.wczqz3u3@namadomain.com...done.  
Creating user virus-quarantine.fqjcmytyce@namadomain.com...done.  
Setting spam training and Anti-virus quarantine accounts...done.  
Initializing store sql database...done.  
Setting zimbraSmtphostname for mail.namadomain.com...done.  
Configuring SNMP...done.  
Setting up syslog.conf...done.  
Starting servers...done.  
Installing common zimlets...  
    com\_zimbra\_linkedinimage...done.  
    com\_zimbra\_email...done.  
    com\_zimbra\_cert\_manager...done.  
    com\_zimbra\_webex...done.  
    com\_zimbra\_srchhighlighter...done.  
    com\_zimbra\_attachcontacts...done.  
    com\_zimbra\_phone...done.  
    com\_zimbra\_ymemoticons...done.  
    com\_zimbra\_url...done.  
    com\_zimbra\_attachmail...done.  
    com\_zimbra\_mailarchive...done.  
    com\_zimbra\_proxy\_config...done.  
    com\_zimbra\_date...done.  
    com\_zimbra\_clientuploader...done.  
    com\_zimbra\_viewmail...done.  
    com\_zimbra\_adminversioncheck...done.  
    com\_zimbra\_bulkprovision...done.  
    com\_zimbra\_tooltip...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 (8.5.1\_GA\_3056\_UBUNTU14\_64)

The ADMIN EMAIL ADDRESS created (admin@namadomain.com)

Notify Zimbra of your installation? [Yes]

Notifying Zimbra of installation via http://www.zimbra.com/cgi-

bin/notify.cgi?VER=8.5.1\_GA\_3056\_UBUNTU14\_64&MAIL=admin@namadomain.com

Notification complete

Setting up zimbra crontab...done.

Moving /tmp/zmsetup11062014-183950.log to /opt/zimbra/log

Configuration complete - press return to exit

#### 19. SELESAI PENGINSTALAN ZIMBRA 8.5.1 DI UBUNTU 14.04

SILAHKAN BUKA MELALUI BROWSER DENGAN ALAMAT ZIMBRA: [HTTPS://192.168.100.5](https://192.168.100.5)

UNTUK ADMIN ZIMBRA DENGAN ALAMAT : [HTTPS://192.168.100.5:7071](https://192.168.100.5:7071)

#### 20. TAMBAHAN

>JIKA SETELAH KOMPUTER DI RESTART ZIMBRA TDK MAU UP, MAKA PASTIKAN  
SEPERTI INI :

BUKA: /etc/hosts

```
127.0.0.1 localhost
```

```
192.168.100.5 mail.namadomain.com mail
```

```
# The following lines are desirable for IPv6 capable hosts
```

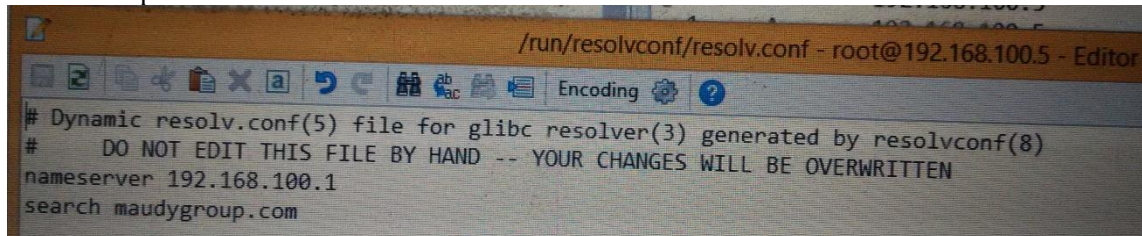
```
::1 localhost ip6-localhost ip6-loopback
```

```
ff02::1 ip6-allnodes
```

```
ff02::2 ip6-allrouters
```

#### 21. KETIKA ERROR, SETINGAN RESOLV.CONF TIDAK BISA TERSIMPAN. MAKA CEK:

Kembali seperti ini secara otomatis



/run/resolvconf/resolv.conf

MAKA, SEGERA LALUKAN:

```
apt-get --purge remove resolvconf network-manager
```

UNTUK REMOVE DYNAMIC RESOLVE.CONF

#### 22. >UNTUK INTERNET SPEEDY, AGAR MAIL DAPAT KELUAR DAN MASUK MAKA MASUK KE USER ZIMBRA (su zimbra) KETIKKAN:

```
zmprov mcf zimbraMtaRelayHost smtp.telkom.net:25
```

**Refrensi:**

<http://www.zimbra.com/downloads/zimbra-collaboration-open-source>

<http://blog.taryo.net/2013/10/jadwal-rilis-ubuntu-1404-lts-trustytahr.html>

<http://www.tahutek.net/2014/04/ubuntu-1404-lts-trusty-tahr-sudah-bisa-diunduh.html>

<http://semuaimukita.blogspot.com/2014/11/instal-mail-server-zimbra-851-di-ubuntu.html>

**Biogafi Penulis**



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