

# Instalasi dan Konfigurasi Web Mail Pada Debian 6 Squeeze

1. Ketik **apt-get install squirrelmail**. Kemudian enter.

```
root@mrizqiariadi:~# apt-get install squirrelmail -y
```

2. Ketik **nano /etc/apache2/apache2.conf**. Kemudian enter.

```
in the drive '/media/cdrom/' and press enter

Memilih paket squirrelmail yang sebelumnya tidak dipilih.
(Sedang membaca basis data ... 25425 berkas atau direktori telah terpasang.)
Sedang membuka paket squirrelmail (dari .../squirrelmail_1.4.21-2_all.deb) ...
Memilih paket squirrelmail-locales yang sebelumnya tidak dipilih.
Sedang membuka paket squirrelmail-locales (dari .../squirrelmail-locales_1.4.18-
20090526-1_all.deb) ...
Memilih paket squirrelmail-viewashtml yang sebelumnya tidak dipilih.
Sedang membuka paket squirrelmail-viewashtml (dari .../squirrelmail-viewashtml_3
.8-3_all.deb) ...
Sedang memproses pemicu untuk man-db ...
Sedang menata squirrelmail (2:1.4.21-2) ...
Installing default squirrelmail config.
Run /usr/sbin/squirrelmail-configure as root to configure/upgrade config.
Sedang menata squirrelmail-locales (1.4.18-20090526-1) ...
Sedang menata squirrelmail-viewashtml (3.8-3) ...
Removing plugin view_as_html
Data saved in config.php
Activating plugin view_as_html
Data saved in config.php
Sedang menata dictionaries-common (1.5.17) ...
Sedang menata iamerican (3.1.20.0-7) ...
Sedang menata ispell (3.1.20.0-7) ...
root@mrizqiariadi:~# nano /etc/apache2/apache2.conf
```

3. Tambahkan command di paling bawah seperti pada gambar. Kemudian save dengan menekan **Ctrl+X, Y** dan enter.

```
GNU nano 2.2.4 /etc/apache2/apache2.conf
LogFormat "%v:%p %h %l %u %t \"%r\" %>s %O \"%{Referer}i\" \"%{User-Agent}i\"" $
LogFormat "%h %l %u %t \"%r\" %>s %O \"%{Referer}i\" \"%{User-Agent}i\"" combin$
LogFormat "%h %l %u %t \"%r\" %>s %O" common
LogFormat "%{Referer}i -> %U" referer
LogFormat "%{User-agent}i" agent

# Include of directories ignores editors' and dpkg's backup files,
# see README.Debian for details.

# Include generic snippets of statements
Include conf.d/

# Include the virtual host configurations:
Include sites-enabled/
Include /etc/squirrelmail/apache.conf_

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

4. Ketik **nano /etc/squirrelmail/apache.conf**. Kemudian enter

```
GNU nano 2.2.4 /etc/apache2/apache2.conf
LogFormat "%v:%p %h %l %u %t \"%r\" %>s %O \"%{Referer}i\" \"%{User-Agent}i\"" $
LogFormat "%h %l %u %t \"%r\" %>s %O \"%{Referer}i\" \"%{User-Agent}i\"" combin$
LogFormat "%h %l %u %t \"%r\" %>s %O" common
LogFormat "%{Referer}i -> %U" referer
LogFormat "%{User-agent}i" agent

# Include of directories ignores editors' and dpkg's backup files,
# see README.Debian for details.

# Include generic snippets of statements
Include conf.d/

# Include the virtual host configurations:
Include sites-enabled/
Include /etc/squirrelmail/apache.conf

[ Wrote 231 lines ]

root@mrizqiariadi:~# nano /etc/squirrelmail/apache.conf _
```

5. Ganti command pada kotak berwarna merah pada gambar dengan **webmail**.

```
Alias /webmail /usr/share/squirrelmail

<Directory /usr/share/squirrelmail>
  Options FollowSymLinks
  <IfModule mod_php5.c>
    php_flag register_globals off
  </IfModule>
  <IfModule mod_dir.c>
    DirectoryIndex index.php
  </IfModule>

  # access to configtest is limited by default to prevent information leak
  <Files configtest.php>
    order deny,allow
    deny from all
    allow from 127.0.0.1
  </Files>
</Directory>

# users will prefer a simple URL like http://webmail.example.com

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

6. Kemudian hapus tanda pagar “#” dan ganti seperti gambar. Kemudian save dengan menekan **Ctrl+X, Y** dan enter.

```
# access to configtest is limited by default to prevent information leak
<Files configtest.php>
  order deny,allow
  deny from all
  allow from 127.0.0.1
</Files>
</Directory>

# users will prefer a simple URL like http://webmail.example.com
<VirtualHost *:80>
  DocumentRoot /usr/share/squirrelmail
  ServerName mail.itservice-01.co.id_
</VirtualHost>

# redirect to https when available (thanks omen@descolada.dartmouth.edu)
#
# Note: There are multiple ways to do this, and which one is suitable for
# your site's configuration depends. Consult the apache documentation if
# you're unsure, as this example might not work everywhere.
#

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

7. Ketik **squirrelmail-configure**. Kemudian enter.

```
# access to configtest is limited by default to prevent information leak
<Files configtest.php>
  order deny,allow
  deny from all
  allow from 127.0.0.1
</Files>
</Directory>

# users will prefer a simple URL like http://webmail.example.com
<VirtualHost *:80>
  DocumentRoot /usr/share/squirrelmail
  ServerName mail.itservice-01.co.id
</VirtualHost>

# redirect to https when available (thanks omen@descolada.dartmouth.edu)
#
# Note: There are multiple ways to do this, and which one is suitable for
# your site's configuration depends. Consult the apache documentation if
# you're unsure, as this example might not work everywhere.
#
[ Wrote 41 lines ]

root@mrizqiariadi:~# squirrelmail-configure _
```

8. Pertama, masuk ke menu Server Setting dengan mengetik angka **2**.

```
SquirrelMail Configuration : Read: config.php (1.4.0)
-----
Main Menu --
1. Organization Preferences
2. Server Settings
3. Folder Defaults
4. General Options
5. Themes
6. Address Books
7. Message of the Day (MOTD)
8. Plugins
9. Database
10. Languages

D. Set pre-defined settings for specific IMAP servers

C Turn color on
S Save data
Q Quit

Command >> 2_
```

9. Kemudian edit pilihan domain dengan mengetik angka **1** dan masukkan mail server kita, yaitu “**mail.itservice-01.co.id**”

```
SquirrelMail Configuration : Read: config.php (1.4.0)
-----
Server Settings

General
-----
1. Domain                : mr
2. Invert Time           : false
3. Sendmail or SMTP      : SMTP

A. Update IMAP Settings  : localhost:143 (other)
B. Update SMTP Settings  : localhost:25

R Return to Main Menu
C Turn color on
S Save data
Q Quit

Command >> 1

The domain name is the suffix at the end of all email addresses.  If
for example, your email address is jdoe@example.com, then your domain
would be example.com.

[mr]: mail.itservice-01.co.id_
```

10. Setelah itu, baru kita masuk ke menu Update IMAP Setting dengan mengetik huruf **A**.

```
SquirrelMail Configuration : Read: config.php (1.4.0)
-----
Server Settings

General
-----
1. Domain                : mail.itservice-01.co.id
2. Invert Time           : false
3. Sendmail or SMTP      : SMTP

A. Update IMAP Settings  : localhost:143 (other)
B. Update SMTP Settings  : localhost:25

R Return to Main Menu
C Turn color on
S Save data
Q Quit

Command >> A_
```

11. Lalu edit pilihan IMAP Server dengan mengetik angka **4** dan masukkan mail server kita yaitu **"mail.itservice-01.co.id"**

```
1. Domain : mail.itservice-01.co.id
2. Invert Time : false
3. Sendmail or SMTP : SMTP

IMAP Settings
-----
4. IMAP Server : mail
5. IMAP Port : 143
6. Authentication type : login
7. Secure IMAP (TLS) : false
8. Server software : other
9. Delimiter : detect

B. Update SMTP Settings : localhost:25
H. Hide IMAP Server Settings

R Return to Main Menu
C Turn color on
S Save data
Q Quit

Command >> 4

This is the hostname where your IMAP server can be contacted.
[mail]: mail.itservice-01.co.id_
```

12. Kemudian edit pilihan Server Software dengan mengetik angka **8** dan ketikkan **"courier"**

```
R Return to Main Menu
C Turn color on
S Save data
Q Quit

Command >> 8

Each IMAP server has its own quirks. As much as we tried to stick
to standards, it doesn't help much if the IMAP server doesn't follow
the same principles. We have made some work-arounds for some of
these servers. If you would like to use them, please select your
IMAP server. If you do not wish to use these work-arounds, you can
set this to "other", and none will be used.
  bincimap = Binc IMAP server
  courier = Courier IMAP server
  cyrus = Cyrus IMAP server
  dovecot = Dovecot Secure IMAP server
  exchange = Microsoft Exchange IMAP server
  hmailserver = hMailServer
  macosx = Mac OS X Mailserver
  mercury32 = Mercury/32
  uw = University of Washington's IMAP server
  gmail = IMAP access to Google mail (Gmail) accounts
  other = Not one of the above servers
[other]: courier_
```

13. kemudian Update SMTP Setting ketik “B” .

```
General
-----
1. Domain           : mail.itservice-01.co.id
2. Invert Time      : false
3. Sendmail or SMTP : SMTP

IMAP Settings
-----
4. IMAP Server       : mail.itservice-01.co.id
5. IMAP Port         : 143
6. Authentication type : login
7. Secure IMAP (TLS)  : false
8. Server software   : courier
9. Delimiter         : detect

B. Update SMTP Settings : localhost:25
H. Hide IMAP Server Settings

R Return to Main Menu
C Turn color on
S Save data
Q Quit

Command >> B.
```

14. Lalu edit pilihan SMTP Server dengan mengetik angka 4 dan masukkan mail server kita yaitu “**mail.itservice-01.co.id**”

```
1. Domain           : mail.itservice-01.co.id
2. Invert Time      : false
3. Sendmail or SMTP : SMTP

SMTP Settings
-----
4. SMTP Server       : localhost
5. SMTP Port         : 25
6. POP before SMTP   : false
7. SMTP Authentication : none
8. Secure SMTP (TLS)  : false
9. Header encryption key :

A. Update IMAP Settings : mail.itservice-01.co.id:143 (courier)
H. Hide SMTP Settings

R Return to Main Menu
C Turn color on
S Save data
Q Quit

Command >> 4

This is the hostname of your SMTP server.
[localhost]: mail.itservice-01.co.id_
```

15. Konfigurasi sudah selesai dan simpan semua konfigurasi dengan mengetik huruf **S** dan **quit (q)**

```
General
-----
1. Domain           : mail.itservice-01.co.id
2. Invert Time      : false
3. Sendmail or SMTP : SMTP

SMTP Settings
-----
4. SMTP Server      : mail.itservice-01.co.id
5. SMTP Port        : 25
6. POP before SMTP  : false
7. SMTP Authentication : none
8. Secure SMTP (TLS) : false
9. Header encryption key :

A. Update IMAP Settings : mail.itservice-01.co.id:143 (courier)
H. Hide SMTP Settings

R Return to Main Menu
C Turn color on
S Save data
Q Quit

Command >> S
```

16. Lalu masuk ke folder /etc/skel dengan mengetik “**maildirmake /etc/skel/Maildir**”. Kemudian enter.

```
-----
4. SMTP Server      : mail.itservice-01.co.id
5. SMTP Port        : 25
6. POP before SMTP  : false
7. SMTP Authentication : none
8. Secure SMTP (TLS) : false
9. Header encryption key :

A. Update IMAP Settings : mail.itservice-01.co.id:143 (courier)
H. Hide SMTP Settings

R Return to Main Menu
C Turn color on
S Save data
Q Quit

Command >> Q

Exiting conf.pl.
You might want to test your configuration by browsing to
http://your-squirrelmail-location/src/configtest.php
Happy SquirrelMailing!

root@mrizqiariadi:~# maildirmake /etc/skel/Maildir_
```



17. Kemudian restart webmail-nya dengan mengetik **service apache2 restart**. Kemudian enter.

```
4. SMTP Server      : mail.itservice-01.co.id
5. SMTP Port        : 25
6. POP before SMTP  : false
7. SMTP Authentication : none
8. Secure SMTP (TLS) : false
9. Header encryption key :

A. Update IMAP Settings : mail.itservice-01.co.id:143 (courier)
H. Hide SMTP Settings

R Return to Main Menu
C Turn color on
S Save data
Q Quit

Command >> Q

Exiting conf.pl.
You might want to test your configuration by browsing to
http://your-squirrelmail-location/src/configtest.php
Happy SquirrelMailing!
```

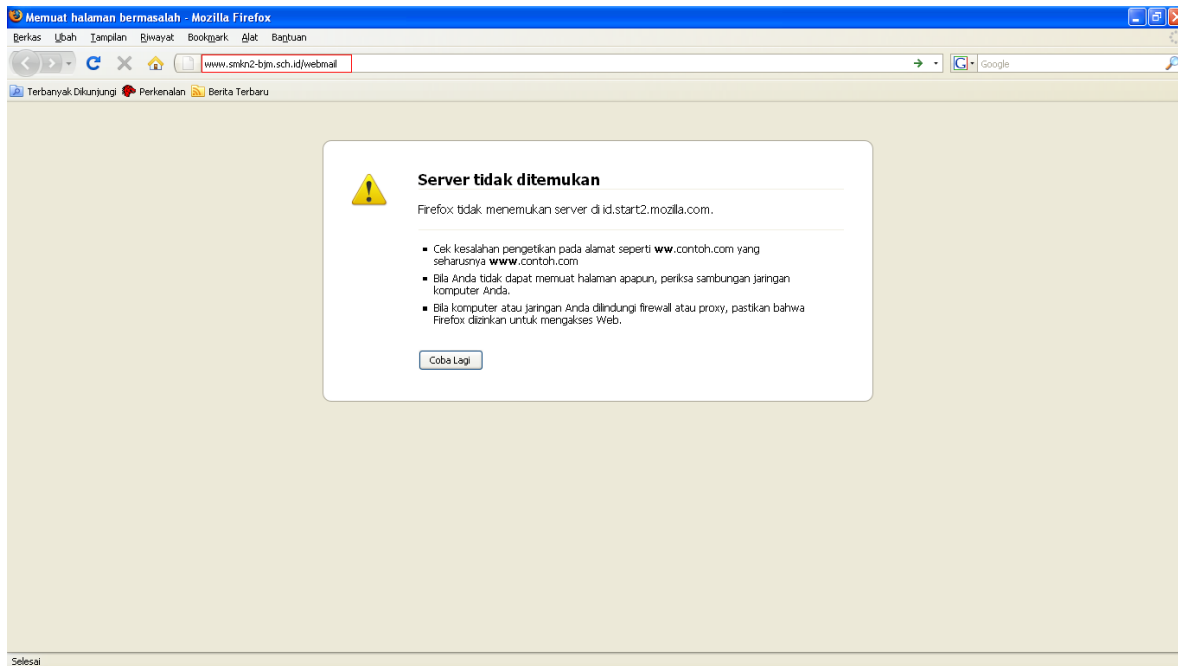
```
root@mrizqiariadi:~# maildirmake /etc/skel/Maildir
root@mrizqiariadi:~# service apache2 restart
```

18. Untuk mencoba web mail kita, kita buat sebuah user biasa dengan mengetik adduser <spasi> nama usernya. Contoh **“adduser ariadi”**. Kemudian enter.

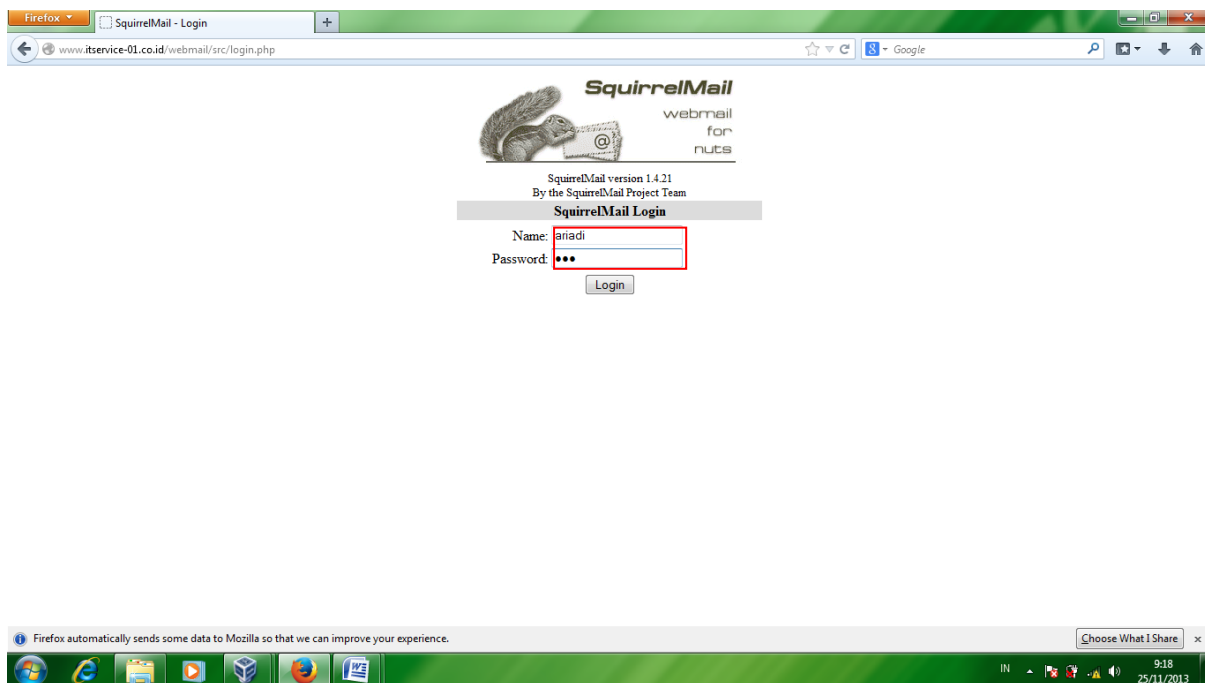
```
Exiting conf.pl.
You might want to test your configuration by browsing to
http://your-squirrelmail-location/src/configtest.php
Happy SquirrelMailing!

root@mrizqiariadi:~# maildirmake /etc/skel/Maildir
root@mrizqiariadi:~# service apache2 restart
Restarting web server: apache2 ... waiting .
root@mrizqiariadi:~# adduser ariadi
Adding user `ariadi' ...
Adding new group `ariadi' (1001) ...
Adding new user `ariadi' (1001) with group `ariadi' ...
Creating home directory `/home/ariadi' ...
Copying files from `/etc/skel' ...
Enter new UNIX password:
Retype new UNIX password:
passwd: kata sandi diperbaharui dengan sukses
Mengubah informasi pengguna dari ariadi
Masukkan nilai baru atau tekan ENTER untuk nilai bawaan
  Nama Lengkap []:
  Nomor Ruangan []:
  Telepon Kantor []:
  Telepon Rumah []:
  Lain-lain []:
Is the information correct? [Y/n] y_
```

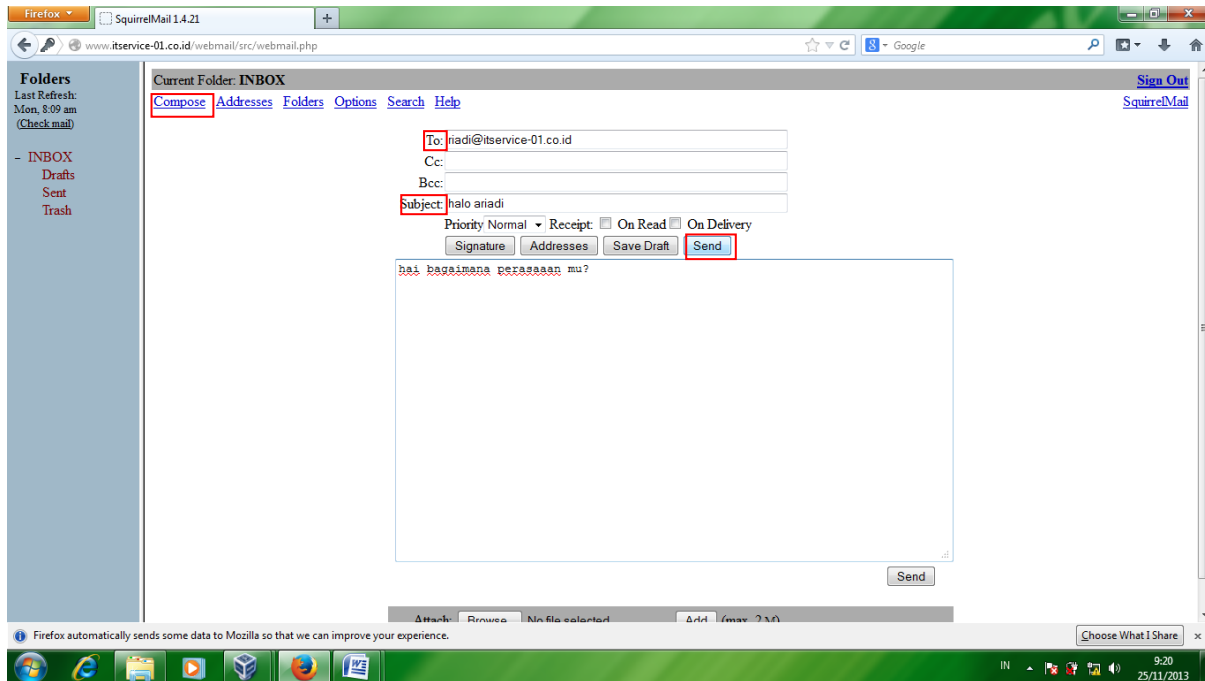
19. Coba buka browser seperti Internet Explorer atau Mozilla firefox, dll. Masukkan url-nya dengan [www.itsservice-01.co.id/webmail](http://www.itsservice-01.co.id/webmail). Kemudian enter.



20. Masukkan nama user yang kita buat tadi. Kemudian klik **login**.



21. Klik **Compose** lalu, mencoba untuk mengirimkan sebuah email.



21. Jika email masuk ke Inbox, berarti web mail sudah berjalan dengan baik dan sukses.

