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**Enigmail**

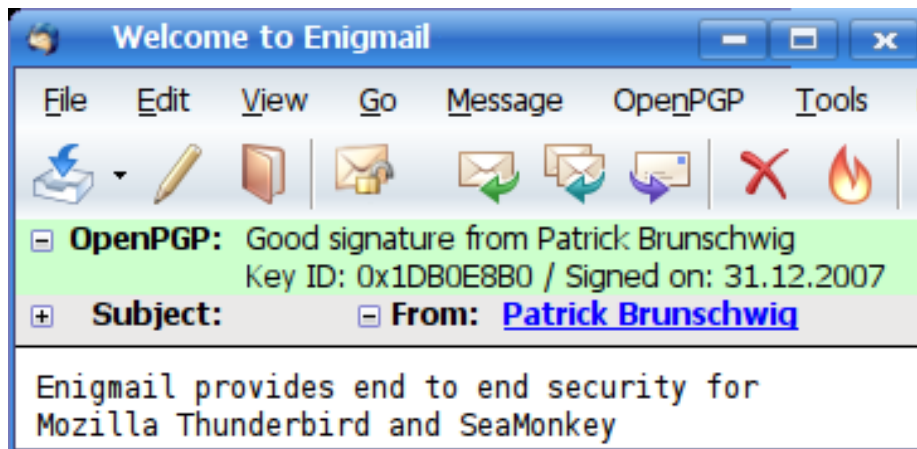
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# KEAMANAN EMAIL DENGAN THUNDERBIRD DAN OPENPGP

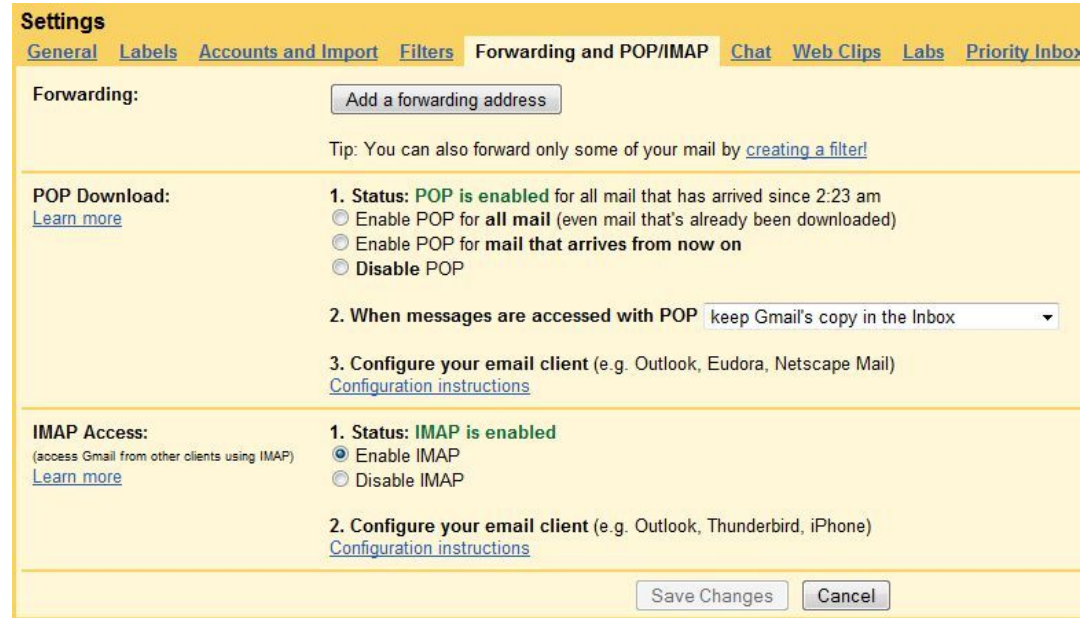
# INSTALASI

- ❑ Thunderbird versi 3.1
- ❑ Enigmail versi 1.1.2



# KONFIGURASI EMAIL GMAIL

- Login ke webmail
- Klik **Mail Setting**
- Pilih Tab **Forwarding and POP/IMAP**
- Klik **Enable POP**
- **Save Changes.**



The screenshot shows the Gmail Settings page for the 'Forwarding and POP/IMAP' tab. The page has a yellow header with the title 'Settings' and several navigation tabs: 'General', 'Labels', 'Accounts and Import', 'Filters', 'Forwarding and POP/IMAP' (which is selected), 'Chat', 'Web Clips', 'Labs', and 'Priority Inbox'. The main content area is divided into three sections: 'Forwarding:', 'POP Download:', and 'IMAP Access:'. The 'Forwarding:' section includes a button to 'Add a forwarding address' and a tip about creating a filter. The 'POP Download:' section shows that POP is enabled for all mail, with options to enable for all mail, enable for mail arriving from now on, or disable POP. It also has a dropdown menu for 'When messages are accessed with POP' set to 'keep Gmail's copy in the Inbox' and a link to 'Configure your email client'. The 'IMAP Access:' section shows that IMAP is enabled, with options to enable IMAP or disable IMAP, and a link to 'Configure your email client'. At the bottom right, there are 'Save Changes' and 'Cancel' buttons.

**Settings**

[General](#) [Labels](#) [Accounts and Import](#) [Filters](#) **Forwarding and POP/IMAP** [Chat](#) [Web Clips](#) [Labs](#) [Priority Inbox](#)

**Forwarding:**

Tip: You can also forward only some of your mail by [creating a filter!](#)

**POP Download:** [Learn more](#)

**1. Status: POP is enabled** for all mail that has arrived since 2:23 am

Enable POP for **all mail** (even mail that's already been downloaded)

Enable POP for **mail that arrives from now on**

Disable POP

**2. When messages are accessed with POP**

**3. Configure your email client** (e.g. Outlook, Eudora, Netscape Mail)  
[Configuration instructions](#)

**IMAP Access:** [Learn more](#)  
(access Gmail from other clients using IMAP)

**1. Status: IMAP is enabled**

Enable IMAP

Disable IMAP

**2. Configure your email client** (e.g. Outlook, Thunderbird, iPhone)  
[Configuration instructions](#)

# KONFIGURASI EMAIL YAHOO

- Login ke webmail
- Klik **Option -> More Option**
- Pilih Tab **POP & Forwarding**
- Klik **Allow your Yahoo!Mail to be POPed**
- **Save Changes.**



The screenshot shows the Yahoo! Mail interface for the user 'nguyen\_kai@yahoo.com'. The 'POP & Forwarding' settings are visible, with the 'Allow your Yahoo! Mail to be POPed' option selected. The 'When POPing my messages' dropdown is set to 'include spam messages'. The 'Forward your Yahoo! Mail' option is unselected, and the 'Forward mail to the following address' field is empty.

**YAHOO! MAIL** ASIA Hi, nguyen\_kai@yahoo.com Offline  
Sign Out, My Account, Mail Classic

[Back to Mail](#)

- General
- Signature
- Spam
- Disposable Email Addresses
- Filters
- Accounts
- POP & Forwarding**
- Vacation Response
- Mail for Mobile
- Contacts

[Save Changes](#)

### POP & Forwarding

**Allow your Yahoo! Mail to be POPed ?**

When POPing my messages

**Forward your Yahoo! Mail ?**

Forward mail to the following address   
[e.g. user@company.com]

# KONFIGURASI THUNDERBIRD

- Mail Account Setup
  - Isi **Nama**, **Email Address** dan **Password**
  - Pilih **POP**
- Incoming : **pop.gmail.com** Port:**995** SSL/TLS
- Outgoing : **smtp.gmail.com** Port:**465**
- **Create Account**
- Otomatis Download Email yang ada webmail
- Filtering Email ke Folder Tertentu

## Mail Account Setup

Your name: Faiz Avhan

Your name, as shown to others

Email address: faizavhan@gmail.com

Password: ●●●●●●●●

Remember password

[Start over](#)

IMAP - Access folders and messages from multiple computers (recommended)

POP - Download all messages onto this computer, folders are local only

### The following settings were found from: Mozilla ISP database

Username: faizavhan

[Edit](#)

Incoming: pop.googlemail.com POP 995 SSL/TLS

Outgoing: smtp.googlemail.com SMTP 465 SSL/TLS

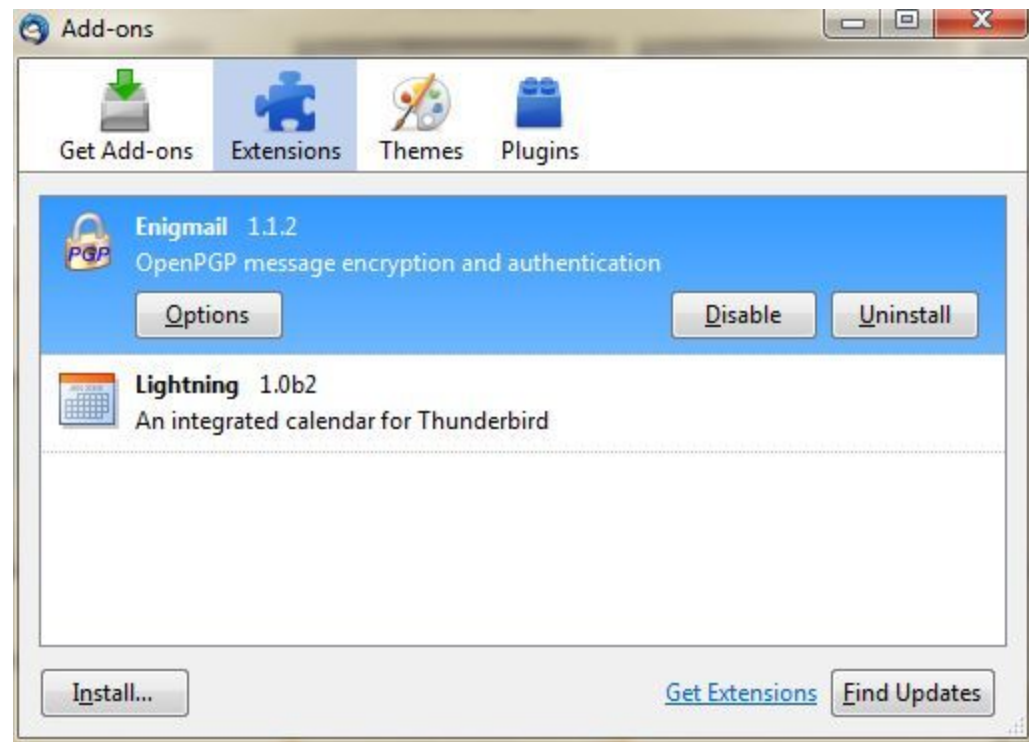
[Manual Setup...](#)

[Cancel](#)

[Create Account](#)

# INSTALASI ENIGMAIL

- Buka **Thunderbird**
- Klik **Tools -> Add-ons**
- Pilih **Enigmail**
- Klik **Install**



# MANAJEMEN KUNCI (1)

## GENERATE PUBLIC KEY PAIR

- Klik **OpenPGP -> Key Management**
- Klik **Generate -> New Key Pair**
- Isi **Passphrase, Key Expiry dan Advanced (RSA)**
- **Generate Key**



# MANAJEMEN KUNCI (2)

## EXPORT PUBLIC KEY

- Klik **OpenPGP -> Key Management**
- Klik **Files -> Export Key To File**
- **Save**
- Distribusikan ke pengguna lain
- Klik **Files -> Send Public Keys by Email**

# MANAJEMEN KUNCI (3)

## IMPORT PUBLIC KEY

- Klik **OpenPGP -> Key Management**
- Klik **Files -> Import Keys From File**
- Pilih **File Public Key**
- Klik **Open**

# KOMUNIKASI SECURE EMAIL

## KIRIM EMAIL

- Buat email baru
- Klik **OpenPGP**
- Pilih **Sign Message, Encrypt Message, S/MIME**
- **Send**

## TERIMA EMAIL

- Pilih **email**
- Isi **Passphrase**

# SELAMAT MENCOBA

