#### BackUp dengan RSYNC dan GIT

#### Demo Suremo

Sendirian Berhad

https://demosuremo.github.io/demo/LaTeX/generic.pdf Harap cek revisi terakhir!

REV006 20-Jan-2022



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# Memperkenalkan diri



```
Nama Saya Rahmat... Rahmat Nama Saya...
Kalau Bukan Rahmat... Bukan Nama Saya...
```

https://rahmatm.samik-ibrahim.vlsm.org/2016/08/panggil-saya-rahmat.html
 https://rahmatm.samik-ibrahim.vlsm.org/2021/01/how-to-contact-rahmat-m-samik-ibrahim.html

# Ada Saja Yang Lupa Backup!

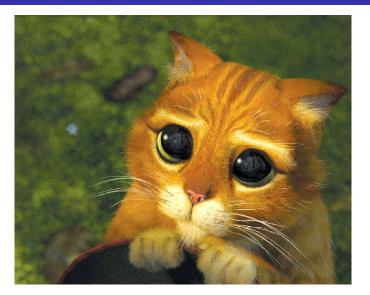


Figure: Wajah Memelas Akibat Lalai Backup!

#### Backup menggunakan RSYNC dan GIT

- Cara **SAYA** mem-backup dari masa ke masa.
- (Pengguna) Ponsel Andriod (berbasis Google).
- VirtualBox menggunakan RSYNC dan GIT.
- Cloud Kilat menggunakan RSYNC dan GIT.
- URLs:
  - Presentasi PDF https://demosuremo.github.io/demo/LaTeX/generic.pdf
  - Google Account Backup https://demosuremo.github.io/demo/001.html
  - RSYNC https://demosuremo.github.io/demo/002.html
  - LaTeX Presentasi https://github.com/demosuremo/demo/tree/master/LaTeX/src/
  - GitHub Page https://demosuremo.github.io/demo/
  - GitHub https://github.com/demosuremo/demo/
  - MarkDown Web (Jekyll) Listing https://demosuremo.github.io/demo/000.html
  - LaTeX Examples with TarBalls https://latex.vlsm.org/
  - Installing Jekyll On a VirtualBox https://doit.vlsm.org/005.html
  - GitHub Page Template https://template.vlsm.org/
  - Debian on VirtualBox https://osp4diss.vlsm.org/

### Kilas Balik Unit Penyimpanan

- 1981: membeli disket Dysan 5.25" (360 kB) pertama seharga Rp. 7500.- (setara Rp. 300 000).
- 1984: hard disk  $\sim$  10 MB.
- 1990: hard disk  $\sim$  40 MB.
- 1995: CD Read/Write 700 MB.
- 1999: DVD Read/Write 4.7 GB
- 2000: hard disk  $\sim$  30 GB.
- ullet 2001: flash disk "key"  $\sim$  8 MB.
- ullet 2010: hard disk  $\sim$  250 GB per plat.
- ullet 2011: flash disk "key"  $\sim$  64 GB.

# Zaman Google (Free: 15 GB)

- 1998: Google Search (https://google.com/)
- 2004: Zaman GMAIL dimulai (2 GB) (https://mail.google.com/)
- 2006: Membeli YouTube (https://youtube.com/)
- 2008: Android 1.0 (https://android.com/)
- 2011: Google Takeout https://takeout.google.com/
- 2012: Google Drive (15 GB) (https://drive.google.com/)
- 2013: Membeli Waze (https://waze.com/)
- 2015: Google Photos (https://photos.google.com/)
- 2018: Google One (https://one.google.com/)
- Back up or restore data on your Android device
- Backup Manual: Email (via Thunderbird)
- Backup Manual: Blogspot
- Backup Manual: Contact
- See also https://demosuremo.github.io/demo/001.html

# Backup ThunderBird

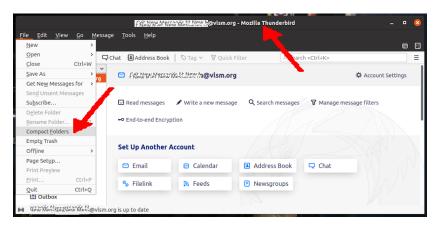


Figure: Backup Manual: Email (via Thunderbird)

# Backup BlogSpot

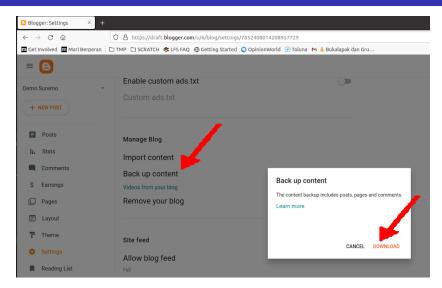
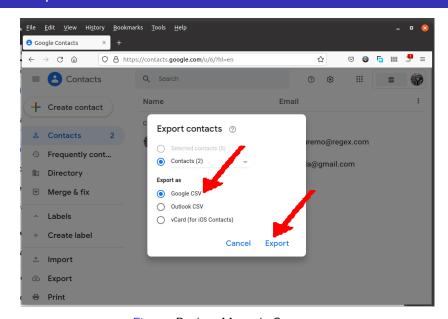


Figure: Backup Manual: Blogspot

#### **Backup Contacts**



#### Startegi Backup

- Folder Utama "ZBACKUP/"
  - Folder GitHub.com "ZBACKUP/demo/"
  - Folder Git "ZBACKUP/pdf2022/"
  - Folder ISO (non git) "ZBACKUP/ISO/"
- Folder RSYNC ".ZBACKUP/"
  - Folder GitHub.com "ZBACKUP/.ZBACKUP/demo/"
  - Folder Git "ZBACKUP/.ZBACKUP/pdf2022/"
  - Folder ISO (non git) "ZBACKUP/.ZBACKUP/ISO/"

rsync -auvc \$HOME/ZBACKUP/.ZBACKUP/ /mnt/usb/.ZBACKUP/

#### **Directories**

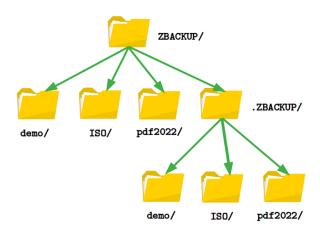


Figure: DIRECTORIES

#### RSYNC FlashDisk

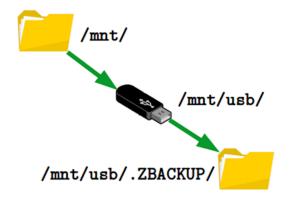


Figure: FLASHDISK

• RSYNC dari ZBACKUP/.ZBACKUP/ ke /mnt/usb/.ZBACKUP/.

rsync -auvc \$HOME/ZBACKUP/.ZBACKUP/ /mnt/usb/.ZBACKUP/

#### RSYNC Cloud Kilat

• RSYNC dari ZBACKUP/.ZBACKUP/ ke CLOUD KILAT:/.ZBACKUP/.

```
rsync -auvc $HOME/ZBACKUP/.ZBACKUP/ \
   demosuremo@demokilat.vlsm.org:/.ZBACKUP/
```

# Tanya Jawab?

• Tanya Jawab?