BackUp dengan RSYNC dan GIT

Demo Suremo

Sendirian Berhad

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

REV005d 19-Jan-2022

Agenda

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

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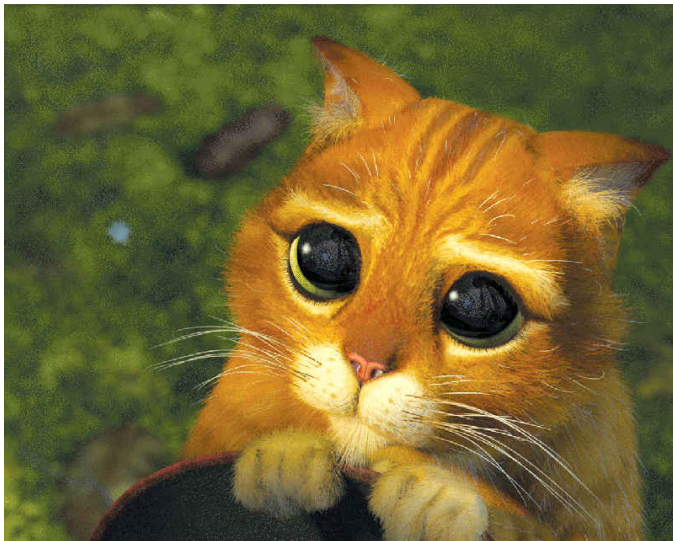- https://rahmatm.samik-ibrahim.vlsm.org/2021/01/how-to-contact-rahmat-m-samik-ibrahim.html

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.
- 2001: flash disk "key" $\sim$ 8 MB.
- 2010: hard disk $\sim$ 250 GB per plat.
- 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
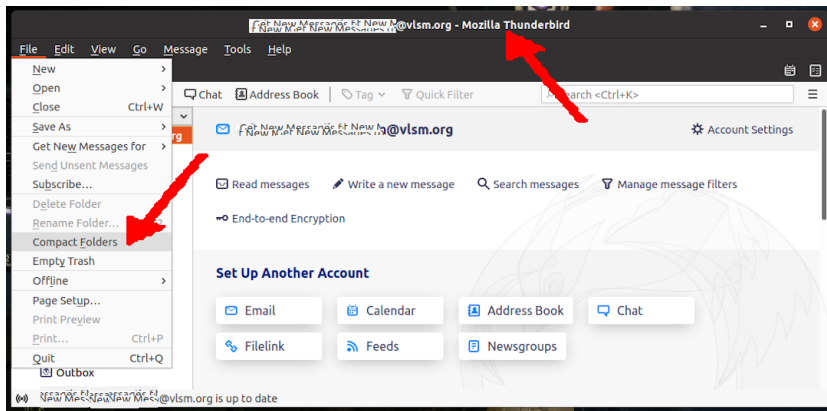
Backup ThunderBird

Figure: Backup Manual: Email (via Thunderbird)

Backup BlogSpot
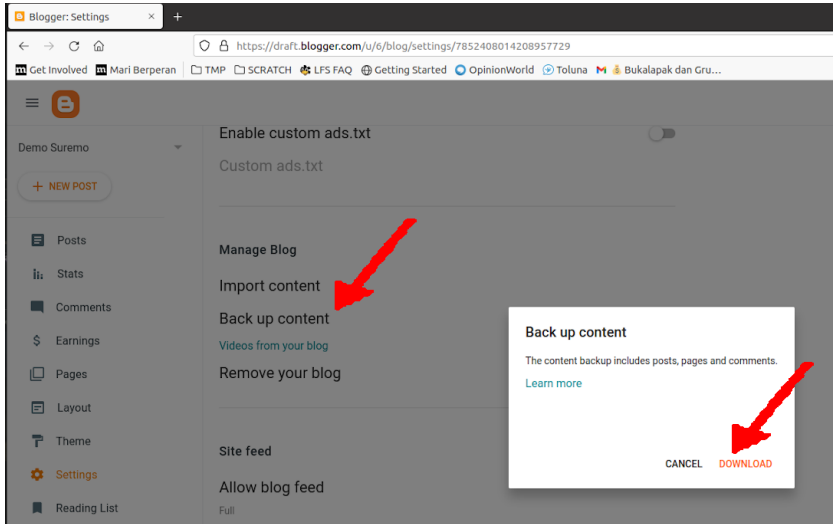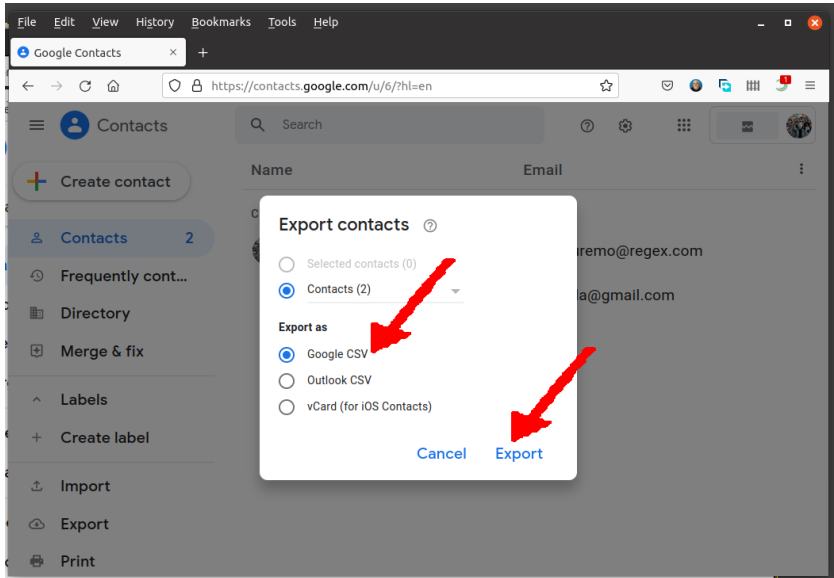

Figure: Backup Manual: Blogspot

Backup Contacts

Figure: Backup Manual: 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/
```
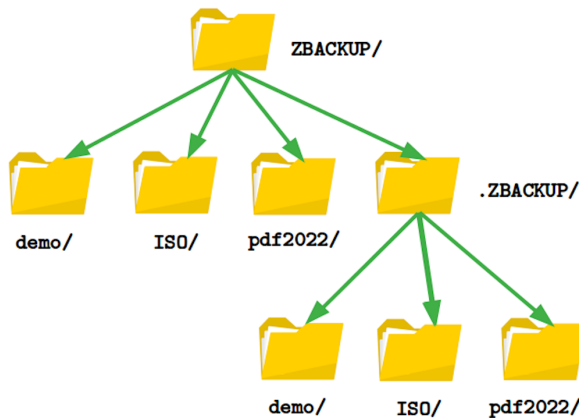
Directories

Figure: DIRECTORIES

RSYNC FlashDisk

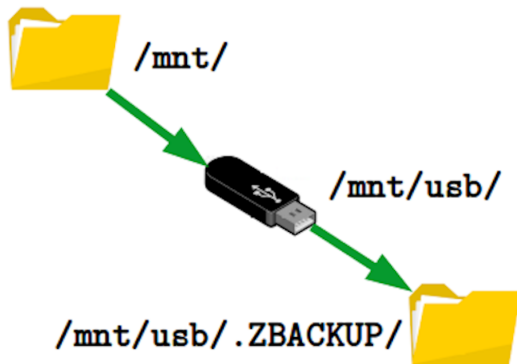Figure: FLASHDISK

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

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

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

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