

# BackUp dengan RSYNC dan GIT

Demo Suremo

Sendirian Berhad

<https://demosuremo.github.io/demo/LaTeX/generic.pdf>

Harap cek revisi terakhir!

REV006a 20-Jan-2022



# Agenda

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# Memperkenalkan diri

The poster is for a webinar titled "Backup menggunakan RSYNC dan GIT" (Backup using RSYNC and GIT) organized by CLOUDKILAT. The speaker is Rahmat M. Samik-Ibrahim, from the Faculty of Computer Science, UI. The webinar is a live session on Thursday, January 20, 2022, from 15:00 to 16:00 WIB. It will be held via Zoom and includes a free e-certificate. A QR code and a registration link (bit.ly/webinarCK\_jan) are provided. At the bottom, there is an illustration of people celebrating and a sign for a 500K prize, with logos for DANA and gopay.

**CLOUDKILAT**

**WEBINAR**  
CLOUDKILAT

## Backup menggunakan RSYNC dan GIT

**Live Webinar**

**Rahmat M. Samik-Ibrahim**  
Fakultas Ilmu Komputer, UI

Kamis,  
20 Januari 2022  
15.00 - 16.00 WIB

Live via : **zoom**

Free E-Certificate

**LINK REGISTRASI**  
bit.ly/webinarCK\_jan

**500K**

DANA gopay

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!

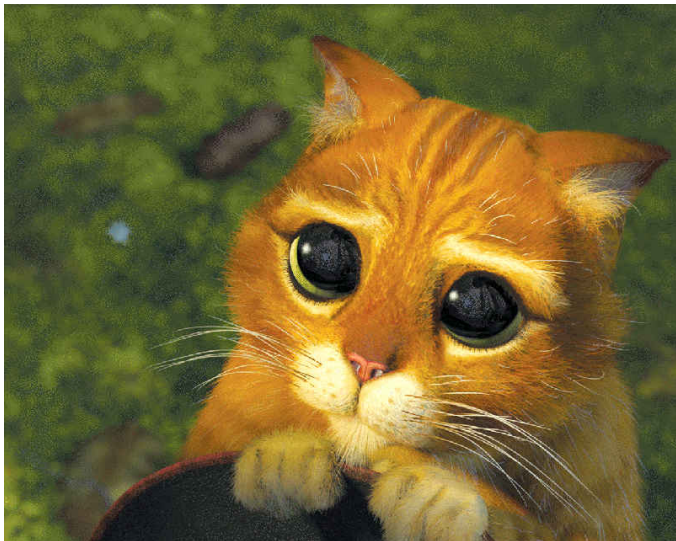


Figure: Wajah Memelas Akibat Lalai Backup!

# 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/>

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

- Tidak banyak yang mengenal Google Take Out
- Tidak ada yang memanfaatkan Google Take Out: Terlalu Rumit
- Kebanyak BACKUP dengan copy:
  - Sekali satu semester atau lebih jarang.
  - Sekali sebulan atau lebih jarang.
  - Kapan Ingat.



# Model PC dengan 2 DISK BACKUP



Figure: Model PC dengan 2 DISK BACKUP

# Backup ThunderBird

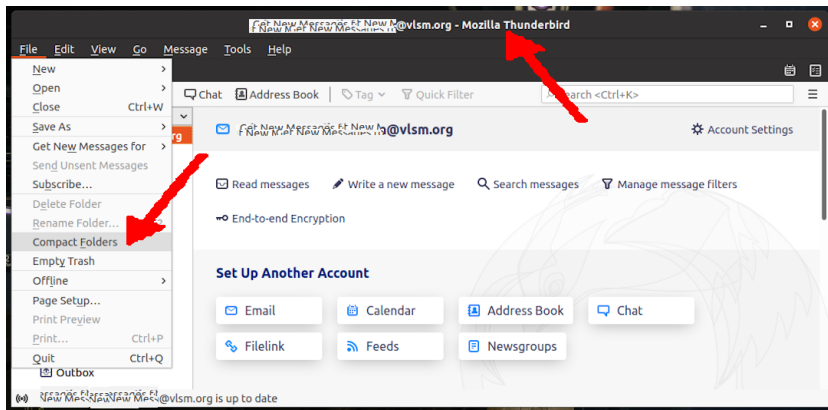


Figure: Backup Manual: Email (via Thunderbird)

# Backup BlogSpot

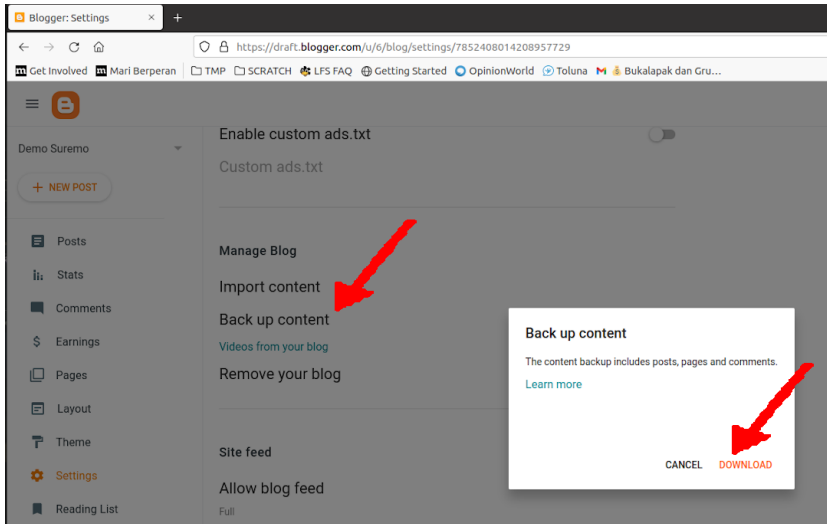


Figure: Backup Manual: Blogspot

# Backup Contacts

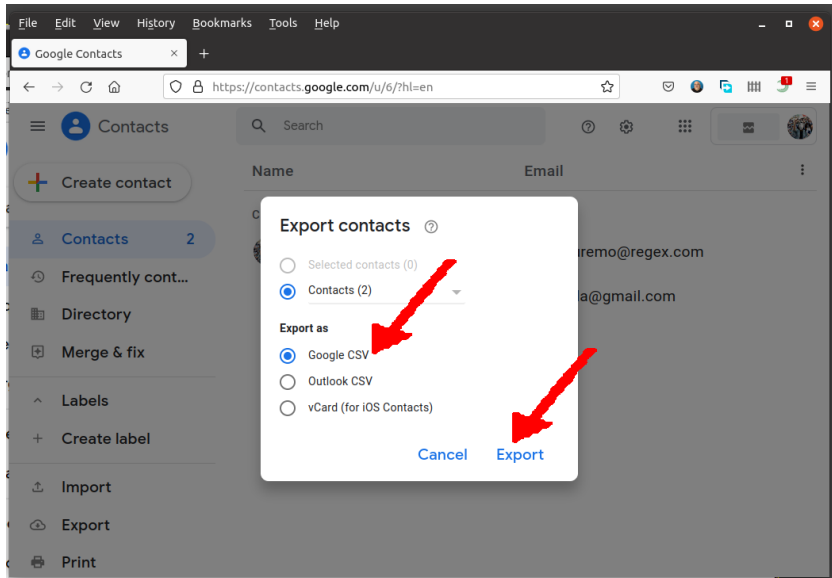


Figure: Backup Manual Contacts

- 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/
```

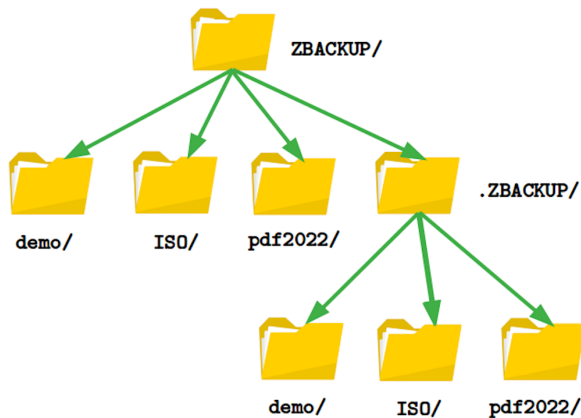


Figure: DIRECTORIES

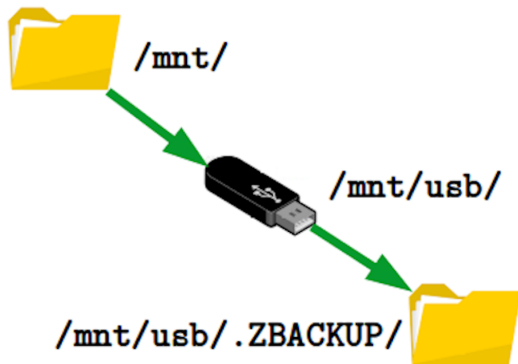


Figure: FLASHDISK

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

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

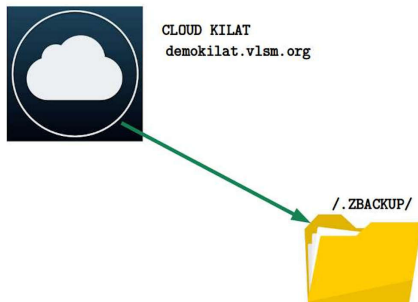


Figure: FLASHDISK

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

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



# Tanya Jawab?

- Tanya Jawab?