

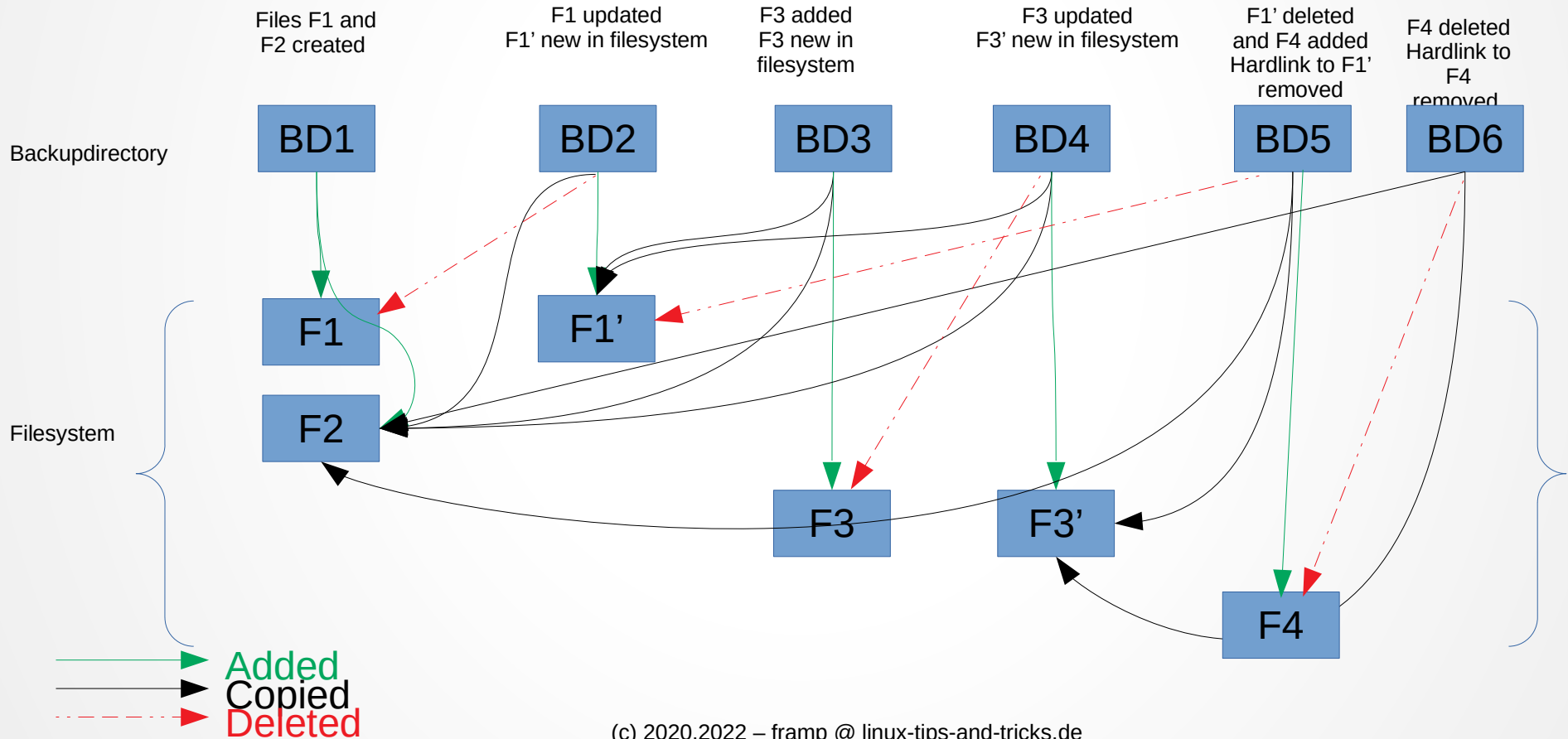
# raspiBackup

Why is the rsync backuptype  
the most efficient backup type  
and default of raspiBackup?



# rsync und Hardlinks

## raspiBackup – rsync hardlink usage Hardlinks with 4 files



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# rsync advantages

- Only modified files are copied (delta backup)
  - Backup time reduced
- Usage of hardlinks (ext3/4 filesystem required)
  - Required backup space small because a file will be stored only once even it's used in many backup versions
- Backup directory is a normal filesystem directory
  - Any file or directory can easily be accessed in the backups in contrast to a dd or tar backup