

raspiBackup

... explained in just 5 minutes ...



Features

- › Creates on a regular base a complete backup of a running Raspberry
 - › No user intervention required. Everything works unattended.
 - › Backup intervals configurable. Default is every week.
 - › Important services can be stopped before the backup starts and restarted when the backup finished
 - › A restored image will boot up immediately
 - › Backups can be restored also on Windows
- › OpenSource and for free. Nevertheless donations are welcome to honor development and support activities
- › Quick delta backups and lengthy full backups are supported
- › Two different backup strategies available:
 - › Keep a fixed number of the last backups
 - › Smart backup strategy (also known as grandfather, father and son principle) which allows to define the number of daily, weekly, monthly and yearly backups (7,4,12,3)

Features cont.

- Temporary backups (snapshots) possible
 - Useful before a planned update, e.g. major software updates or new software installations, in order to be able to revert if the update creates an unusable system
- More than 270 messages inform about configuration errors, environment errors and runtime errors and should help to identify and fix these errors
- Anonymized debuglog helps to report issues and to create a fix
- Notifications
 - If there is a new beta or new release available
 - If a restore test should be executed to test the backup

Installation

- › Menu driven installer (like raspi-config) installs raspiBackup and configures the most important options to create the first backup in 5 minutes.
 - › Backuptarget (disk, SSD, network drive like Samba or nfs, and much more)
 - › Backuptype (dd, tar or rsync)
 - › Time and interval of the backup run
 - › Notification eMail
 - › Services to stop and start
 - › Message language
 - › Default is the language of the system if it's supported. Otherwise it's English
 - › English, Finnish, French, Chinese or German are supported
- › Much more options can be configured in a config file
 - › Usage of telegram instead or together with eMails
 - › ... much much more ... See <https://linux-tips-and-tricks.de/en/backup/#alphabetical>

Documentation

- There exists a lot of documentaion on <https://www.linux-tips-and-tricks.de>
 - I get comments it's already too much :-/
 - On my website you can insert search arguments in the top right corner to search for any articles which include the search string.
Example: Synology or rsync
 - There exists a detailed description of all options you can configure in the config file (<https://linux-tips-and-tricks.de/en/backup/#alphabetical>)
 - FAQ (<https://linux-tips-and-tricks.de/en/faq/>) (Must read !)
 - How to fix and remove error messages (<https://linux-tips-and-tricks.de/en/raspiBackupmessage/>)
 - In most cases it's a simple configuration or environment error which causes the error message which can be fixed immediately
 - Usage of a Synology as backupspace (<https://linux-tips-and-tricks.de/en/synology/>)
 - Local connected devices can be used also like flash drives, SSDs or disks
 - Description how hardlinks work with rsync (<https://linux-tips-and-tricks.de/en/all-raspiBackup-articles/572-how-do-hardlinks-work-with-rsync/>)
 - A lot of time I get questions how this works
- You find all articles about raspiBackup on <https://linux-tips-and-tricks.de/en/all-raspiBackup-articles/>
 - It is worth looking through all the articles after you have installed, configured and tested raspiBackup. You will find a lot of valuable information about raspiBackup and may detect options which are useful for you also.

raspiBackup

- [Introductionary video](#)
- [Installation](#)
- [Users guide](#)
- [FAQ](#)
- [Errormessages](#)
- [Restore](#)
- [Donations](#)
- [Configuration examples](#)
- [Smart recycle](#)
- [Synology](#)
- [All articles about raspiBackup](#)
- [Features](#)

Support and Social Media

- › Supportchannel for questions and issues (preferred channel)
 - › Github (<https://github.com/framps/raspiBackup>)
 - › Anonymized logfiles can be added via drag and drop to an issue
 - › Notification eMails are sent when an issue is updated
 - › Registration is free
- › Questions
 - › Facebook (<https://www.facebook.com/raspiBackup>)
 - › Comments on the website (<https://www.linux-tips-and-tricks.de>)
- › News
 - › Facebook (<https://www.facebook.com/raspiBackup>)
 - › Twitter (<https://twitter.com/linuxframp>)