

## Linux backups (code: LX-BACKUP)

### Overview

Backup tools and solutions. File archives, backing up whole partitions (including Windows ones) and disks, networked backup systems (Bacula). Planning a backup strategy. Backing up users' workstations.

### Ask for details

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### Duration

1 day

### Agenda

1. Backups and data protection
2. Backup types
  - disk array
  - unstructured repository
  - full copy, incremental / differential copy
3. Creating simple file archives (zip, gzip, bzip2)
4. rdiff-backup
5. Networked backup systems, Bacula
  - planning, assessing requirements
  - configuration, deployment
  - backup monitoring
  - SSL configuration in Bacula
  - web tools for backup monitoring and management
  - backups in a heterogeneous environment (Linux, Windows, Mac OS X)
6. Physical media considerations
7. Designing a backup system. Backup strategies. Minimal set of backed up data.
8. Backing up users' workstations

### Target audience and prerequisites

This course targets intermediate-level Linux system administrators.

Participants must have good knowledge of general system administration and Bash syntax.

### Certificates

Course participants receive completion certificates signed by ALX.

### Locations

- Online (English) – your home, office or wherever you want
- Warsaw (English) – Jasna 14/16A
- any other location (London, UK, EU) on request

### Price

490 EUR

The price includes:

- course materials,
- snacks, coffee, tea and soft drinks,
- course completion certificate,

— one-time consultation with the instructor after course completion.

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