

Backup

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In this section is explained how are performed backups of lab machines. Backup task are performed by next bash script backup and here you can a description to make changes in it.

Backup of lab machines

A backup of **comp0**, **comp1**, **comp2**, **comp3**, **lab0**, **lab1**, **lab2** and **lab3** is performed periodically. With this backups you can clone a machine when any of them collapses o restore a previous state if any change has gone wrong.

Backup of home folder

A home folder backup is performed periodically. This means that many of things inside of a /home/user_name will be backup.

What things will be backup?

- Files indise /home/user_name folder.
- Folder wich are created inside of /home/user_name folder.

What things won't be backup?

- Links to other folders (hard amb symbolic links), and included files in them. Such type of files when you make a **ls -l** command look like:

```
$ lrwxrwxrwx 1 user admin 25 Oct 7 16:49 proceedings -> /mnt/database/Proceedings
```

- So **work**, **database**, **proceedings** folders and all included things in them won't be backup.

When and how?

Once per week the backups are made. To not disturb people's job, backups are performed on Saturday from 1:00 a.m. to 8:00 a.m. (machines) and Sunday from 1:00 a.m. to 8:00 a.m. (home folder).

And if you are the admin systems, have you to stay at this boring hours at your computer for launching these tasks? This is the last option you will choose, or your only way unless you take a look at crontab section which will simplify your live. With **crontab** you can schedule a task in many diferent ways.

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