

Homework 3 (file compression, disk/partition handling)

- 1 It was not mentioned on the lecture, but what happens to input file if gzip (or bzip2) is used and how to change this behavior? (try it out and then check the man pages)
- 2 Download the http://meop3.troja.mff.cuni.cz:8010/linux/materials/AirBase_new/AirBase_stations_measurements.csv file and compress it with all possible methods. Then compare the size (`ls -lh`) of the resulting compressed files. (to download, use the `wget` command!!!)
- 3 How to set the output directory for all compression methods (`unzip,tar,gunzip,bunzip2,unrar,7z,xz`) different that the local directory? See the man pages or just google it;)
- 4 How to use `df` command to list only ext4 (or any other specific) filesystem type mounts?
- 5 How to find out the mount options for a specific mount (google it, but we had the command on the last lecture just did not use it that way)?
- 6 How to use `hdparm` to check the read speed on a disk/partition (man pages, google)?

