

## CLI – Utility overview

Training for Afghan System Administrators

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# File operations

- dd  
# copy data block by block; also copies “raw” data (without a filesystem), e.g. boot-sectors
- file  
# print information about file type
- tar  
# archive utility that can also use different compression methods like gz or bz2
- gzip / gunzip  
# compress / decompress using gzip compression
- bzip2 / bunzip2  
# compress / decompress using bzip2 compression
- df / du  
# df: show size and free space of partitions; du: show file sizes in a directory
- free  
# show memory usage