1 CheatSheet: Linux Compress And Decompress   Linux

- PDF Link: cheatsheet-pack-A4.pdf, Category: tools

- Blog URL: https://cheatsheet.dennyzhang.com/cheatsheet-pack-A4

- Related posts: Shell CheatSheet, #denny-cheatsheets

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1.1 Decompress

Name	Summary
Unpack *.tar	`tar -xvf ./file.tar`
Unpack *.rar	`unrar e ./file.rar`
Unpack *.zip	`unzip ./file.zip`
Unpack *.gz	`gunzip ./file.gz; gzip -d file.gz`
Unpack *.bz2	`tar -jxvf file.tar.bz2 -C /tmp/extract_here/`
Unpack *.7z	`7z e ./file.7z` install p7zip first
Unpack *.xz	`tar -xf ./file.tar.xz`
Unpack *.jar	`jar -xvf ./file.jar`
Unpack *.war	`jar -xvf ./file.war`
Unpack *.tgz	`tar -xf ./file.tgz`

1.2 Compress Common Format

Name	Command
Pack to *.tar	`tar -cvf ./file.tar <dir_to_compress>`
Pack to *.gz	`tar -zcvf ./newfile.tar.gz <dir_to_compress>`
Pack to *.tgz	`tar -cvzf backup.tgz *`
Pack to *.bz2	`tar -cvf ./file.tar.bz2 <dir_to_compress>`
Pack to *.zip	`zip -r ./file.zip <dir_to_compress>`

1.3 Advanced Usage

Name	Command
Pack with exclude	`tar --exclude "*.git*" -cvf file.tar <dir_to_compress>`
Remove a single file from tarball	`tar --delete -f file.tar file1.txt`
Add file to tarball. -r indicates append	`tar -rf file.tar file1.txt`

1.4 More Resources

http://www.simplehelp.net/2008/12/15/how-to-create-and-extract-zip-tar-targz-and-tarbz2-files-in-linux

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