1 CheatSheet: Linux Compress And Decompress

Tools

Updated: December 10, 2019

- PDF Link: cheatsheet-archive-A4.pdf, Category: tools
- Blog URL: https://cheatsheet.dennyzhang.com/cheatsheet-archive-A4
- Related posts: Shell CheatSheet, #denny-cheatsheets

File me Issues or star this repo.

1.1 Decompress

| Name | Summary |
|-----------------|---|
| Unpack *.tar | tar -xvf ./file.tar |
| Unpack *.tar.gz | tar xvzf ./file.tar.gz |
| Unpack *.rar | unrar e ./file.rar |
| Unpack *.zip | unzip ./file.zip |
| Unpack *.gz | <pre>gunzip ./file.gz; gzip -d file.gz</pre> |
| Unpack *.bz2 | <pre>tar -jxvf file.tar.bz2 -C /tmp/extract_here/</pre> |
| 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></dir_to_compress> |
| Pack to *.gz | <pre>tar -zcvf ./newfile.tar.gz <dir_to_compress></dir_to_compress></pre> |
| Pack to *.tgz | tar -cvzf backup.tgz * |
| Pack to *.bz2 | <pre>tar -cvf ./file.tar.bz2 <dir_to_compress></dir_to_compress></pre> |
| Pack to *.zip | <pre>zip -r ./file.zip <dir_to_compress></dir_to_compress></pre> |

1.3 Advanced Usage

| Name | Command |
|---------------------------------------|---|
| Pack with exclude | tarexclude "*.git*" -cvf file.tar <dir_to_compress></dir_to_compress> |
| Remove a single file from tarball | tardelete -f file.tar file1.txt |
| Add file to tarballr 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 License: Code is licensed under MIT License.