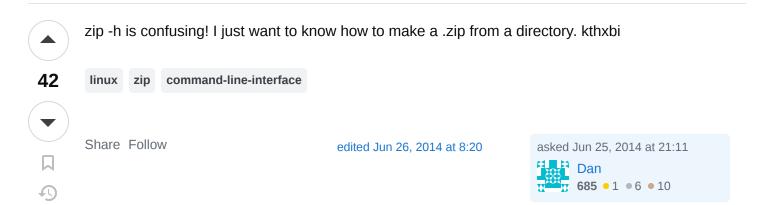
How do I make a zip file on linux?

Asked 10 years, 9 months ago Modified 8 months ago Viewed 95k times



6 Answers

zip -r archive.zip dir_to_zip

Sorted by:

Highest score (default)

49 ،

from man zip



-r --recurse-paths



Travel the directory structure recursively; for example:

zip -r foo.zip foo

or more concisely

zip -r foo foo

In this case, all the files and directories in foo are saved in a zip archive named foo.zip,including files with names starting with ".", since the recursion does not use the shell's file-name substitution mechanism...

Even if it functions well I would like to propose you 7z(http://www.7-zip.org/).

```
7za a directory.7z directory
```

It has a better compression and it is *opensource*, GNU LGPL license, freely available for windows, linux, BSD...

BTW it creates/opens 7z, XZ, BZIP2, GZIP, TAR, ZIP and WIM, and open unpack only: ARJ, CAB, CHM, CPIO, CramFS, DEB, DMG, FAT, HFS, ISO, LZH, LZMA, MBR, MSI, NSIS, NTFS, RAR, RPM, SquashFS, UDF, VHD, WIM, XAR and Z.

[They should pay me for advertisement :-)]

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edited Jun 26, 2014 at 8:55

answered Jun 25, 2014 at 21:20





I think this is gonna help you

8

zip -r new_zip_file directory_name



Where "new_zip_file" is the name of the .zip file you want to create and "directory_name" is the folder you want compress in zip.



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answered Jun 25, 2014 at 21:20





Typically one uses tar to create an uncompressed archive and either gzip or bzip2 to compress that archive. The corresponding gunzip and bunzip2 commands can be used to uncompress said archive, or you can just use flags on the tar command to perform the uncompression.



If you are referring specifically to the Zip file format, you can simply use the zip and unzip commands.



To compress:



zip squash.zip file1 file2 file3

or to zip a directory

zip -r squash.zip dir1

To uncompress:

unzip squash.zip

this unzips it in your current working directory.

Source :: here

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answered Jan 19, 2018 at 2:35





This should be quite easy and short compressing



tar -zcvf filename.tar myflie.sql



Decompressing



tar -xvzf filename

For more interested in knowing usage options

- z filter achieving through gzip
- j filter achieve through bzip2
- c create achieve file
- v show the progress
- x extract achieve file
- f file name

cheers

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answered Jan 26, 2018 at 5:52





On linux, although it can zip you really should instead be using:



to compress



tar -jcvf archive_name.tar /path/to/directory_to_compress



where archive_name.tar will be the compressed version of the input dir /path/to/directory to compress



to decompress

tar -xvf archive_name.tar

tar is available on Windows 10 you can install it from https://www.libarchive.org/downloads/ which will give you bsdtar.exe which I just used to successfully decompress a xxx.tar file created on

linux

tar on windows https://devblogs.microsoft.com/commandline/tar-and-curl-come-to-windows/

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edited Apr 9, 2024 at 13:31

answered Jun 25, 2014 at 21:29



- That's not ZIP, you must agree. It's not portable. Eugene Mayevski 'Callback Jun 26, 2014 at 5:22
- 1 Exactly, why else would I be asking how to make a zip? Dan Jun 26, 2014 at 8:21



Python is installed almost everywhere, so:

2

create archive
python -m zipfile -c my.zip target_file_or_dir



extract from archive
python -m zipfile -e my.zip target-dir/



Check docs

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answered Jul 29, 2024 at 22:32



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