

TAR

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Two friends chatting in lockdown...

~Montu
Can you send me those wedding photos & videos

~Pinky
Yes, I archived them using tar cvf file.tar

~Montu
Thanks, But I can't download huge folders.

~Pinky
Ohh!! Don't worry

~Pinky
HEHEHE

These are some commands for tar:

-c is for create
{ makes a new tar file }

-t is for list
{ makes and shows list of contents of tar archive }

-z is for gzip format
{ compress tar file in gzip format }

-x is for extract
{ extract tar file into current directory by default }

~Pinky
I will compress it in gzip format using tar cvzf file.tar.gz to reduce its size :)

~Montu
Thanks :)

TAR ≡ Tape Archive

Linux 'tar' is used for collecting several files into one archive file for easy distribution.

few months later after lockdown, in class room ...

😊 Hey, I downloaded this zip file from internet but can't extract it using -x

😊 Zip files are different from tar... Here you go...

😊 Ohh! I see... Also size of tar.gz is smaller than zip, right?

😊 Now I'm able to understand it XD

~Montu
Hey, I got this meme earlier... it says...

YO'DAWG, I HEARD YOU LIKE ARCHIVES

SO I PUT SOME TAR.GZ IN YOUR TAR SO YOU CAN EXTRACT ARCHIVES FROM YOUR ARCHIVES XD

😊 Yeah, Because zip compresses files independently ... while gzip compresses tarball files...

😊 So zip cannot take advantage of similarities among contents of different files.

😊 Ohh! what is tarball again?

😊 Tarball is simply the tar file