

Archivers Cheatsheet

Task	Options	Example
Create archive	-c	tar -cf etc.tar /etc
Create gzip archive	-z	tar -czf etc.tar.gz /etc
Create bzip archive	-j	tar -cjf etc.tar.gz /etc
Create xz archive	-J	tar -cJf etc.tar.xz /etc
Create archive with permissions	-p	tar -cpf etc.tar. /etc
Display verbose output	-v	tar -cvpf etc.tar /etc
Display archive	-t	tar -tf etc.tar
Display gzip archive	-tz	tar -tz etc.tar.gz
Display bzip2 archive	-tj	tar -tj etc.tar.bz2
Display xz archive	-tJ	tar -tJ etc.tar.xz
Display verbose output	-v	tar -cvpf etc.tar /etc
Extract tar archive	-x	tar -xf archive.tar
Extract tar gzip archive	-xz	tar -xzf archive.tar.gz
Extract tar bzip2 archive	-xj	tar -xjf archive.tar.bz2
Extract xz archive	-xJ	tar xJf archive.tar.xz
Extract to new location	-C	tar -xf archive.tar -C /home/bob/
Extract with permissions	-p	tar -xpf archive.tar
Create full backup with incremental file	-g	tar -czvg snapshotfile -f full.tar.gz /home
Create incremental backup	-g	tar -czvg snapshotfile -f monday.tar.gz /home

Compressor tools

Task	Example
Create gzip archive	gzip file
Create bzip2 archive	bzip2 -z file
Create zip archive	zip archive file
Create xz archive	xz file
Extract gzip archive	gunzip file.gz
Extract bzip2 archive	bunzip2 file.bz2
Extract zip archive	unzip file.zip
Extract xz archive	unxz file.xz