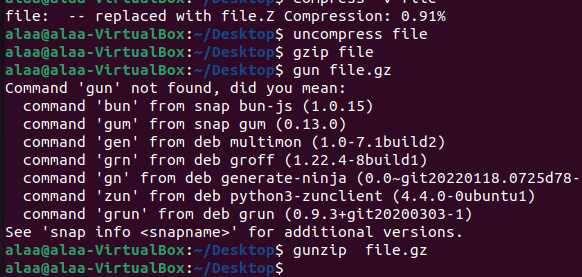
1. compress filename

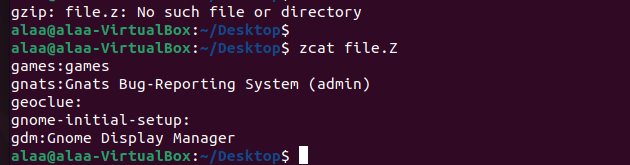
uncompress filename.Z

gzip filename

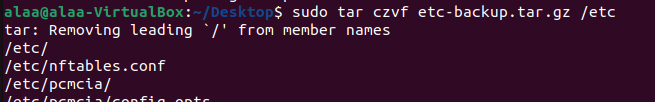
gunzip filename.gz



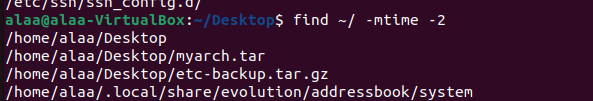
1. Zcat file.Z



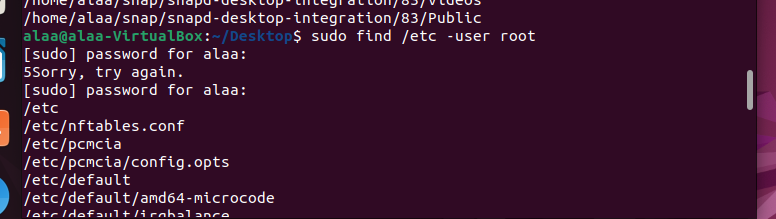
1. sudo tar czvf etc\_backup.tar.gz /etc



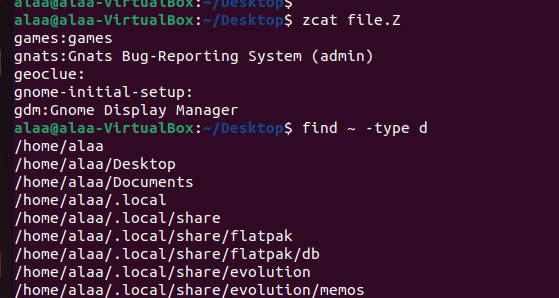
4-find ~/ -mtime -2



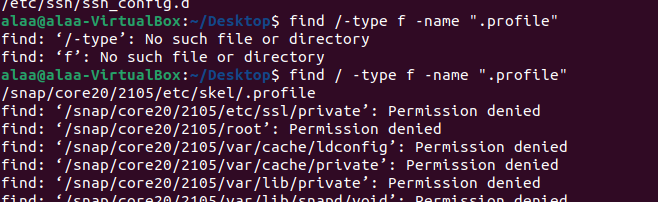
1. sudo find /etc -user root



6-find ~ -type d



7- find / -type f -name ".profile"

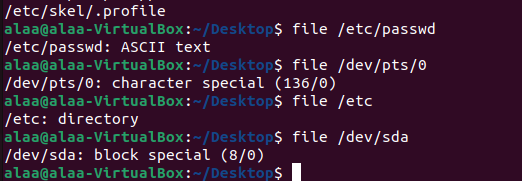


8- file /etc/passwd

file /dev/pts/0

file /etc

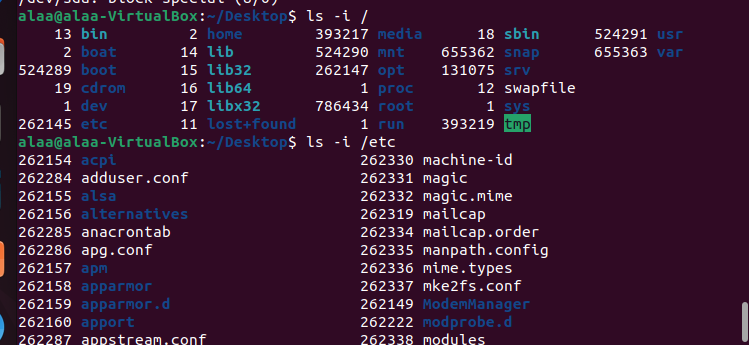
file /dev/sda

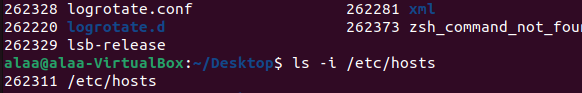


9-ls -i /

ls -i /etc

ls -i /etc/hosts

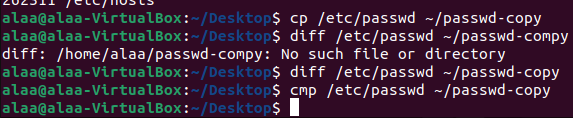




10- cp /etc/passwd ~/passwd\_copy

diff /etc/passwd ~/passwd\_copy

cmp /etc/passwd ~/passwd\_copy



11-sudo ln -s /etc/passwd /boot/passwd\_link



12- You cannot create a hard link of **/etc/passwd** in the **/boot** directory. Hard links can only be created for files within the same filesystem. Both the source and destination for a hard link must reside on the same filesystem because a hard link is essentially a direct reference to the inode of the original file.

In most Unix-like systems, the **/etc** directory and the **/boot** directory are on separate filesystems for various reasons, such as security and performance. Due to this separation, you cannot create a hard link between a file in **/etc** and a file in **/boot**.