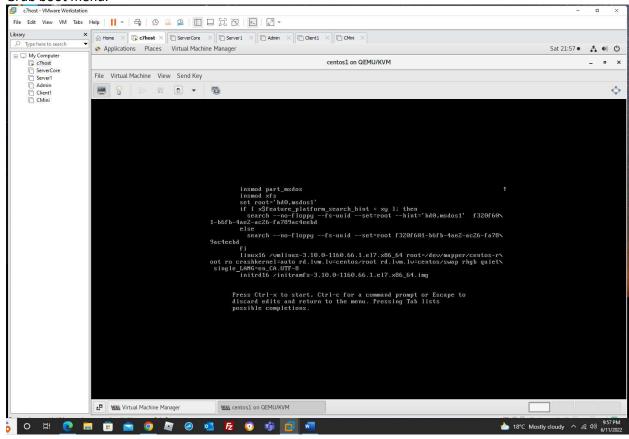
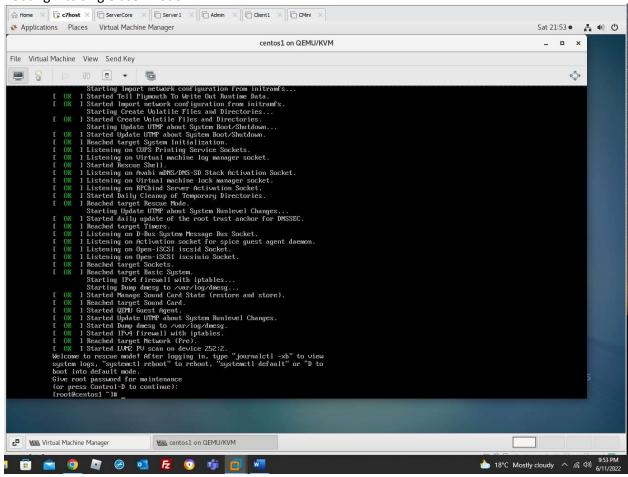
# Investigation 1:

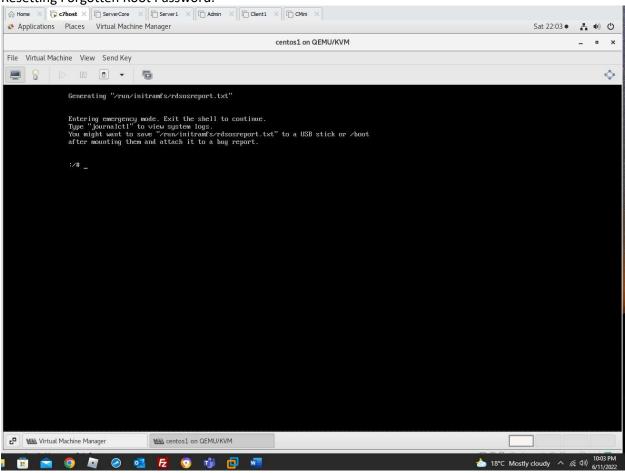
### Grub boot menu.



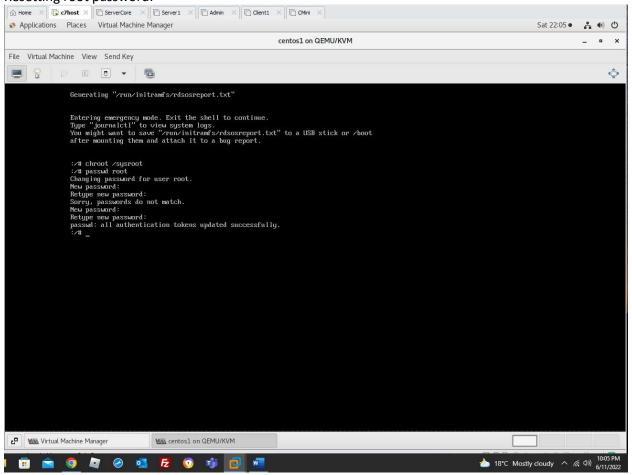
Booting into single user mode.



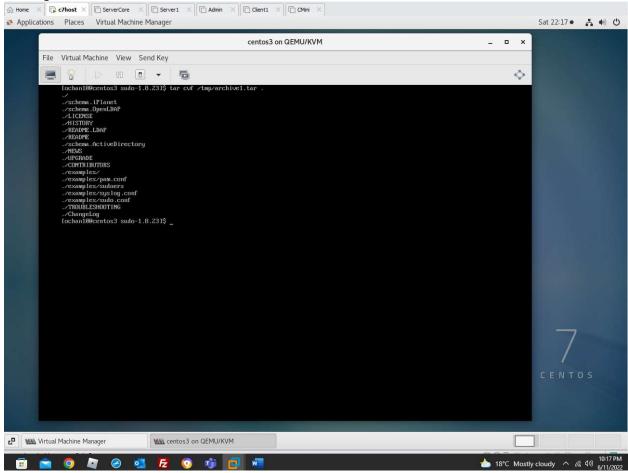
Resetting Forgotten Root Password.



Resetting root password:



Investigation 2:



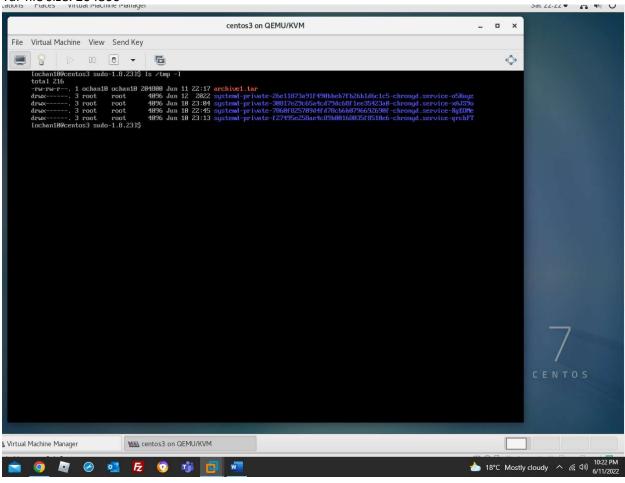
. What do the options c, v, and f mean?

C – create

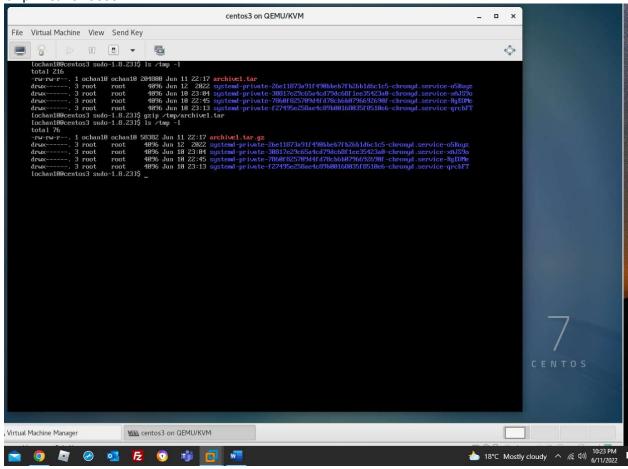
v - verbose

f – file=ARCHIVE

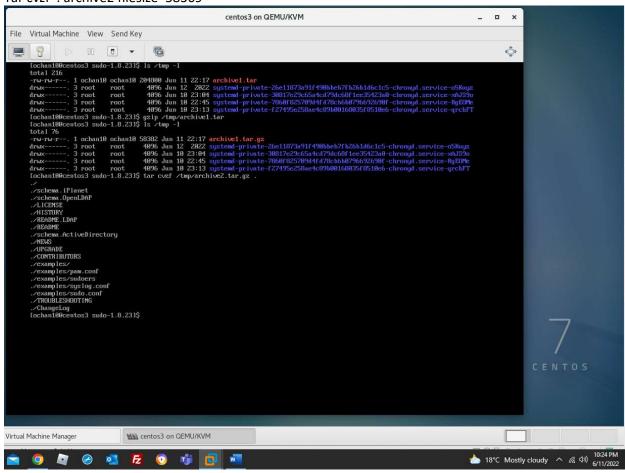
# Tar file size: 204800



### Gzip: filesize= 58382

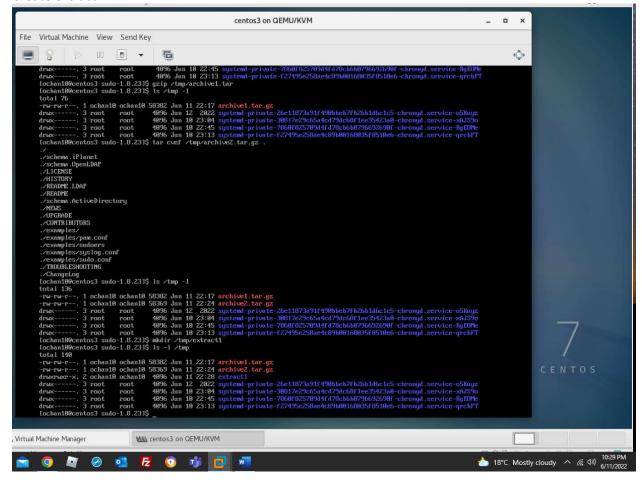


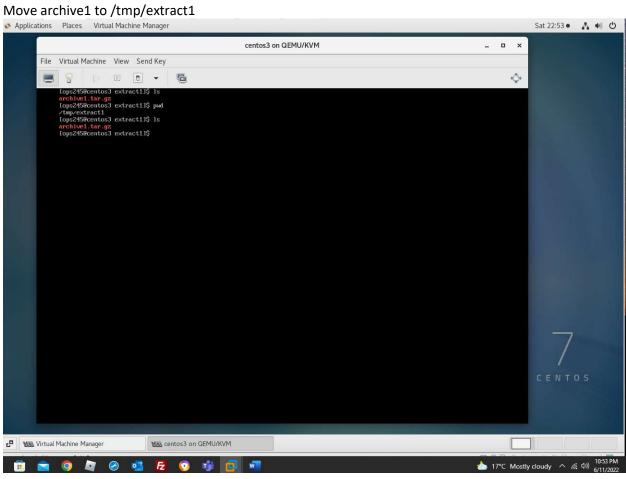
Tar cvzf: archive2 filesize=58369



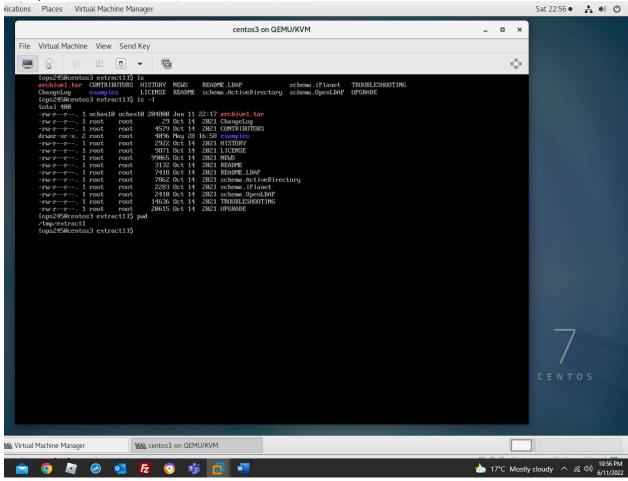
Part 2: Restoring files from an Archive.

#### Create extract1

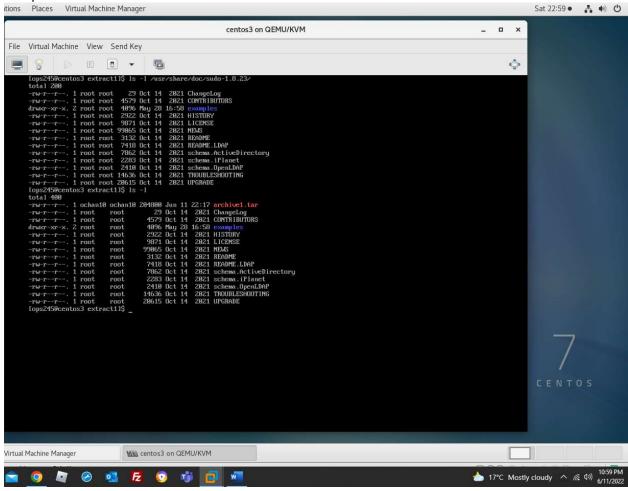




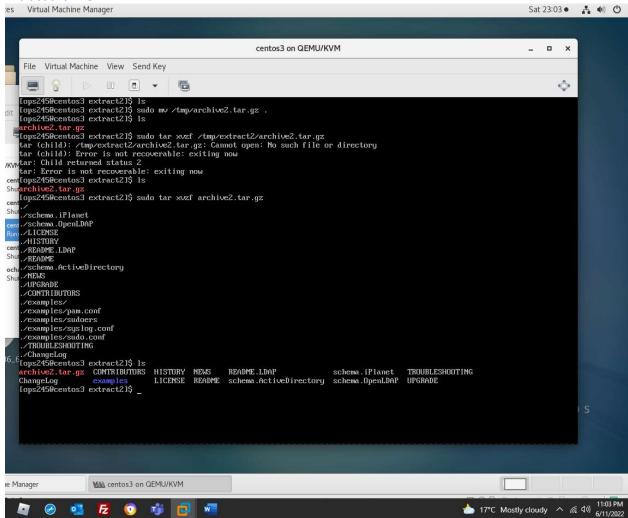
# Gunzip archive1.tar

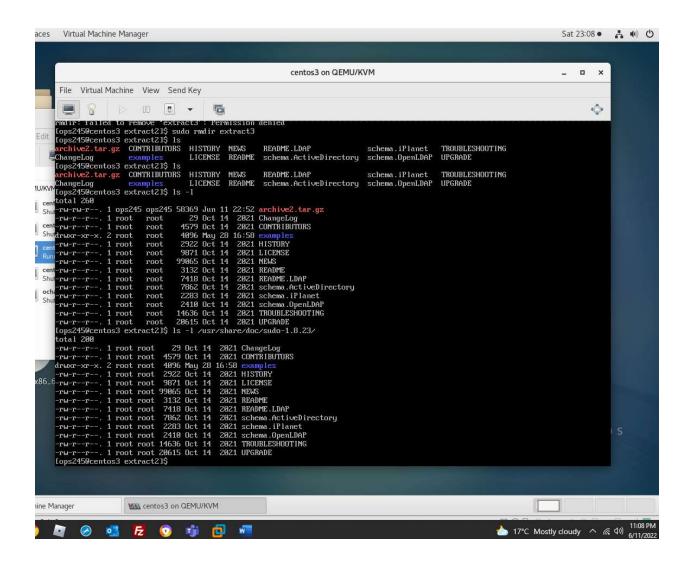


#### Comparison of README

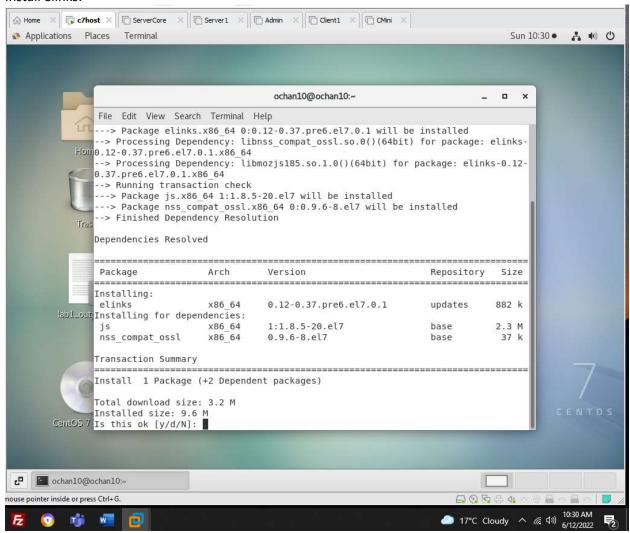


#### Extract archive 2.



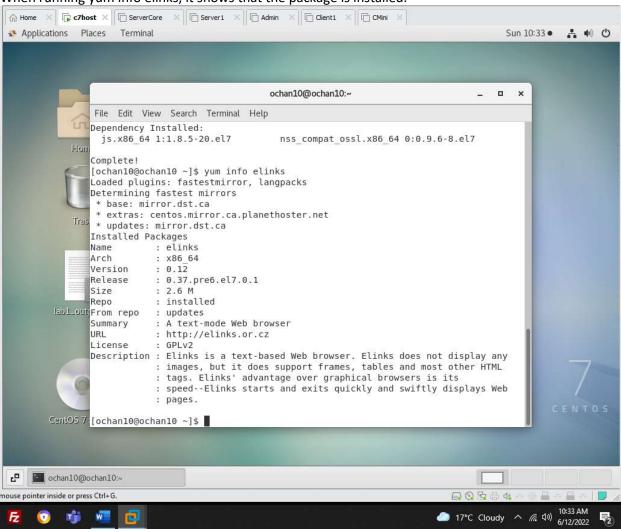


#### Install elinks:



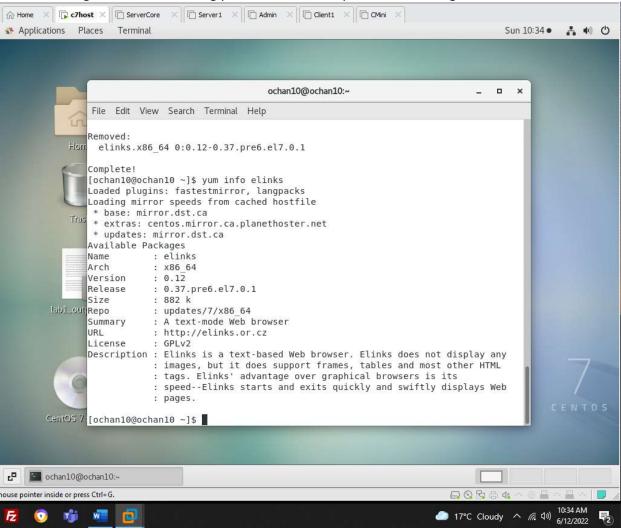
#### Yum info elinks:

When running yum info elinks, it shows that the package is installed.

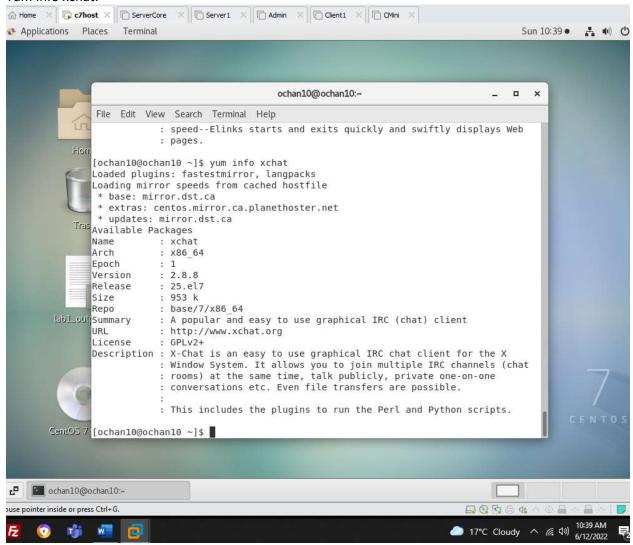


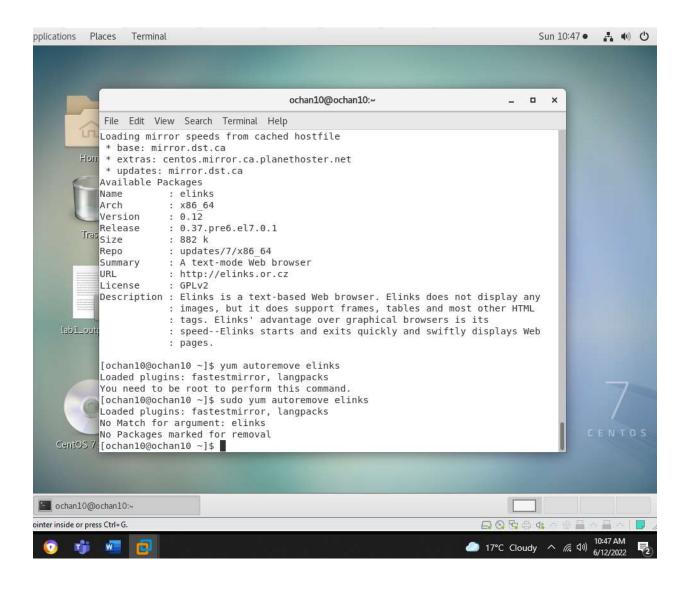
#### Remove elinks.

After removing elinks, when running yum info elinks, it says Available Packages.

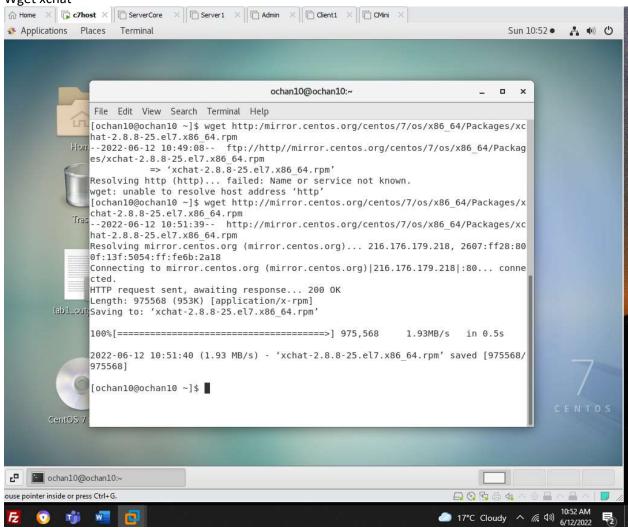


#### Yum info xchat:

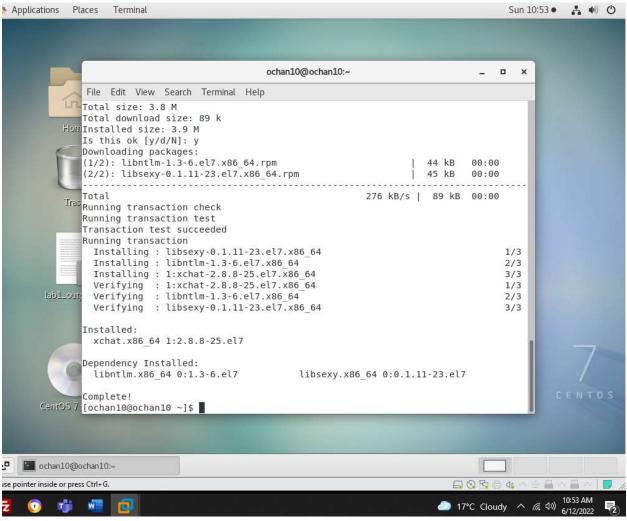




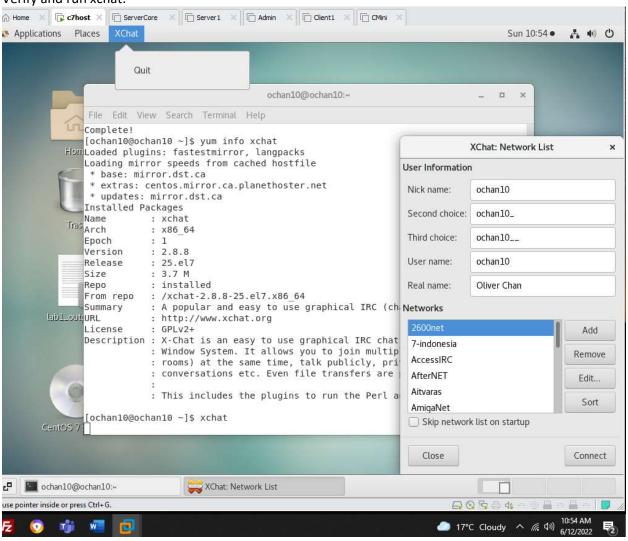
#### Wget xchat



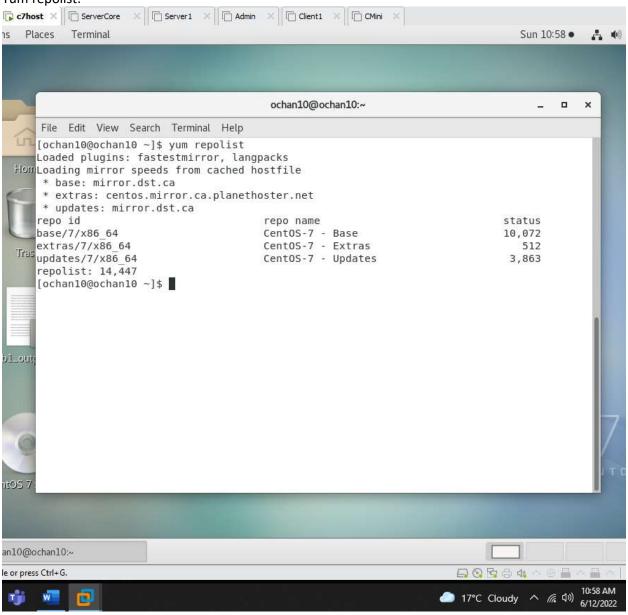
#### Install xchat



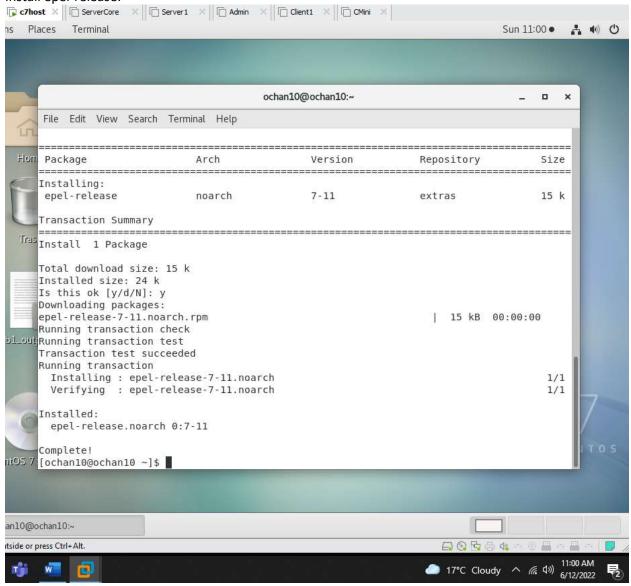
Verify and run xchat:



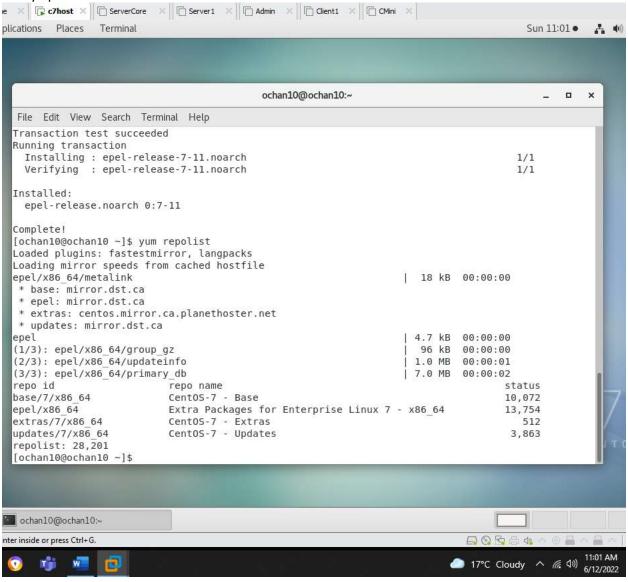
Yum repolist:



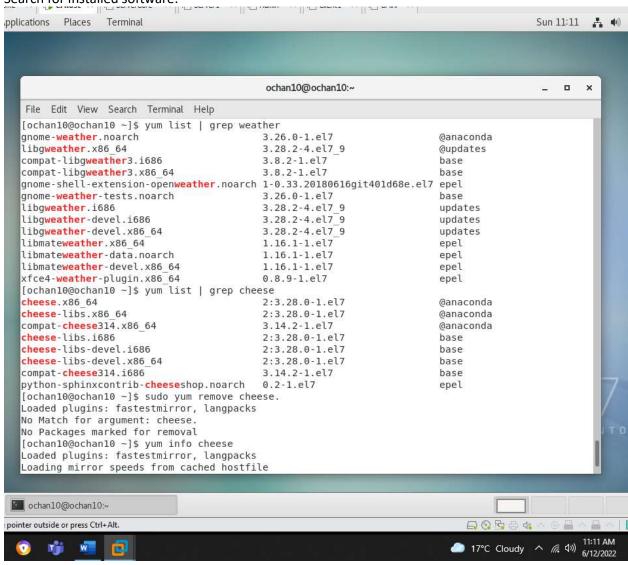
Install epel-release:



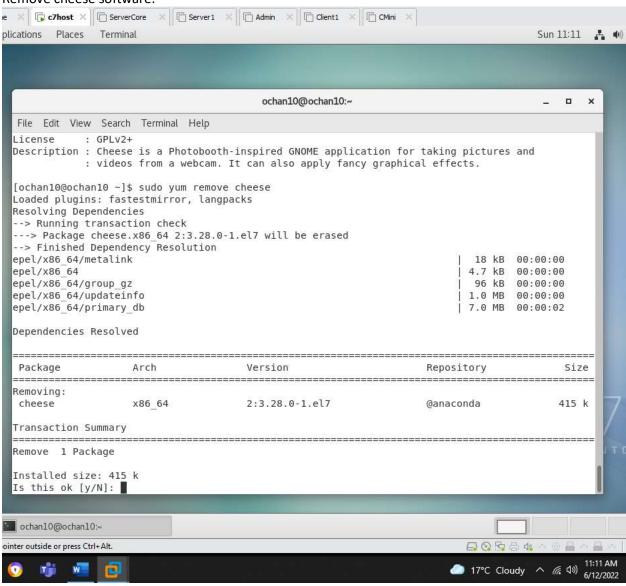
Verify epel-release:

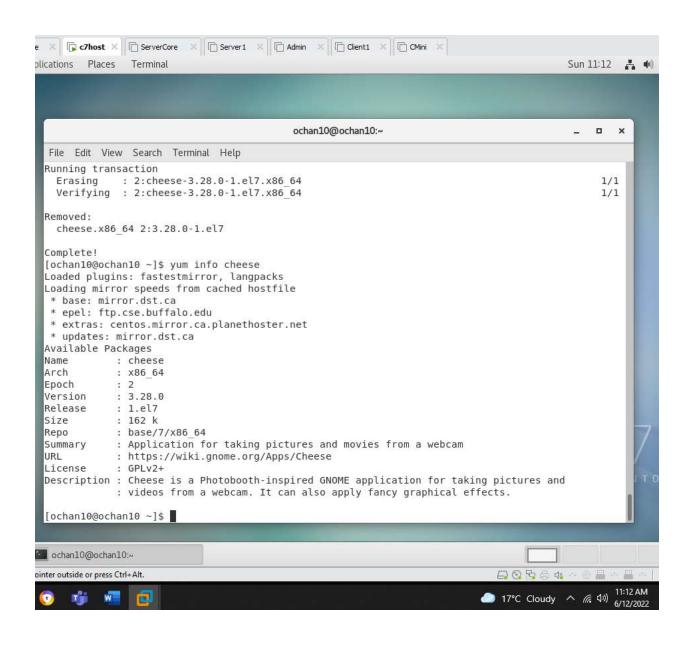


Search for installed software:

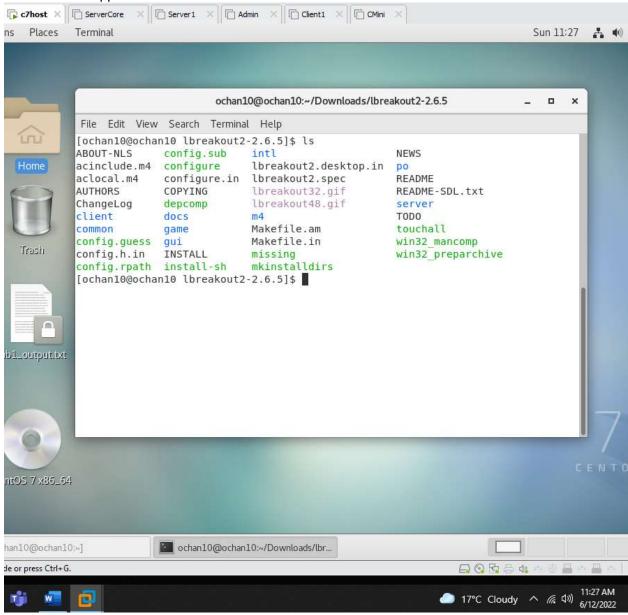


#### Remove cheese software:

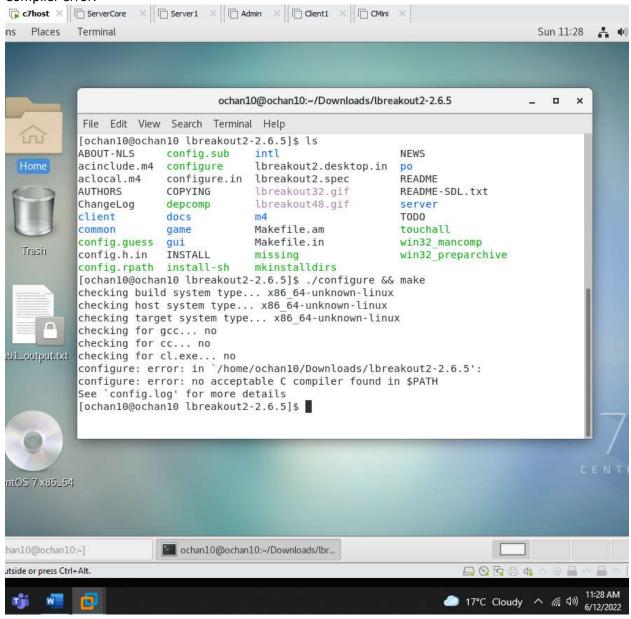




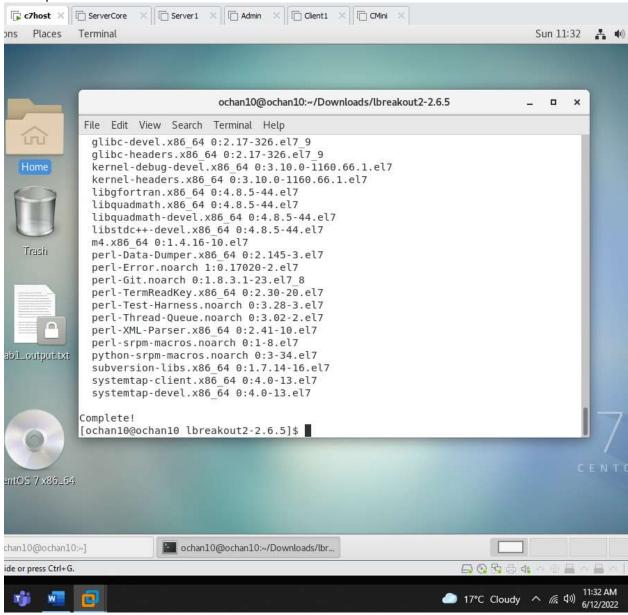
Lbreakout2 unzipped files:



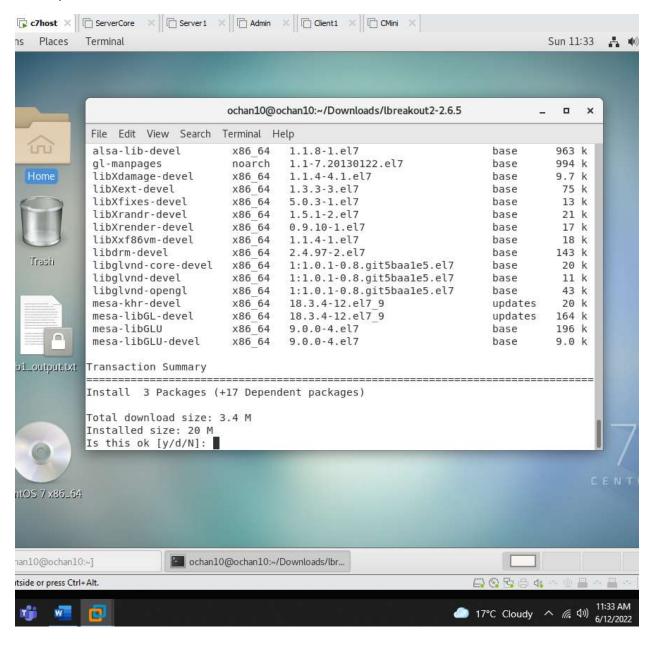
Compiler error:



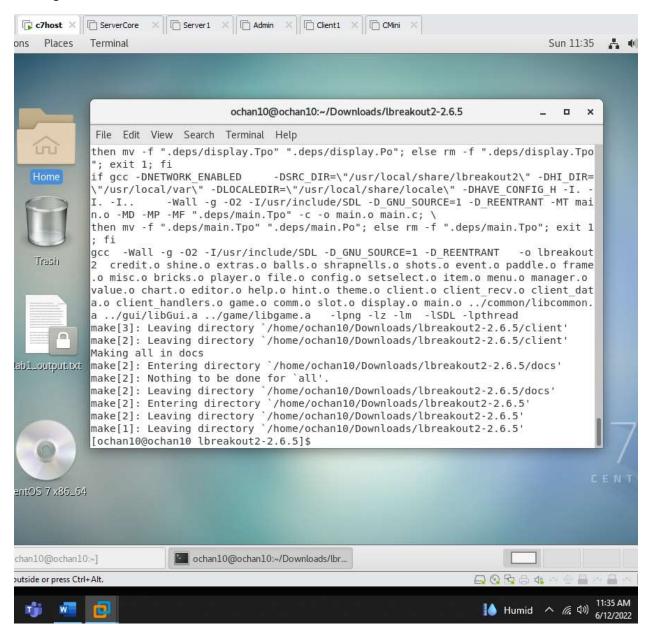
#### **Development Tools:**



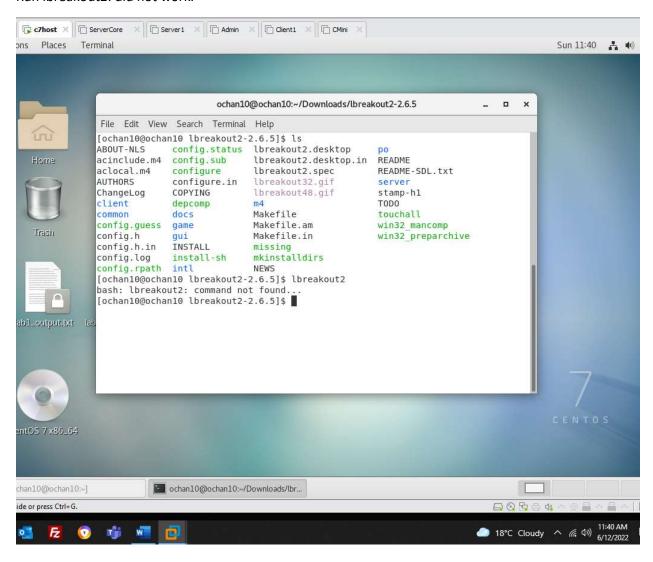
### SDL, libpn and zlib



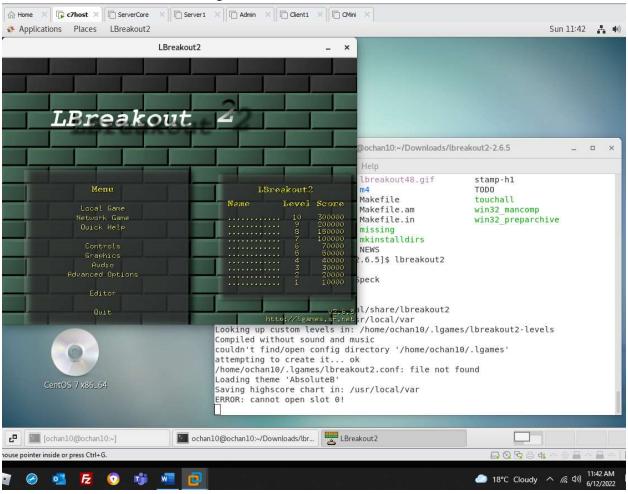
## ./configure && make



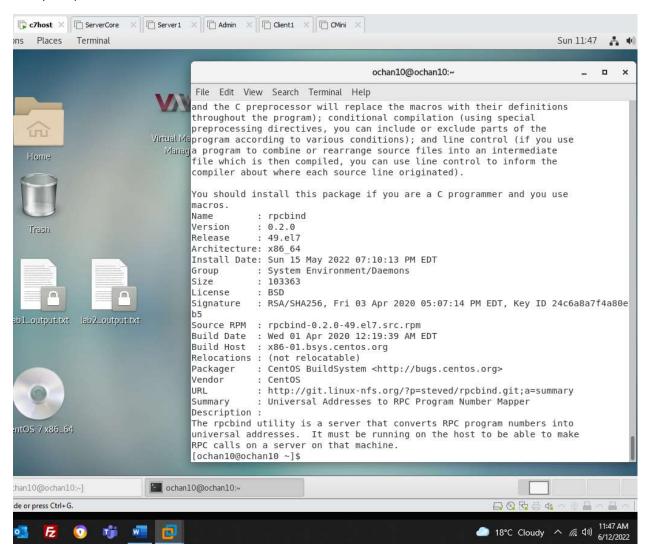
#### Run Ibreakout2: did not work.



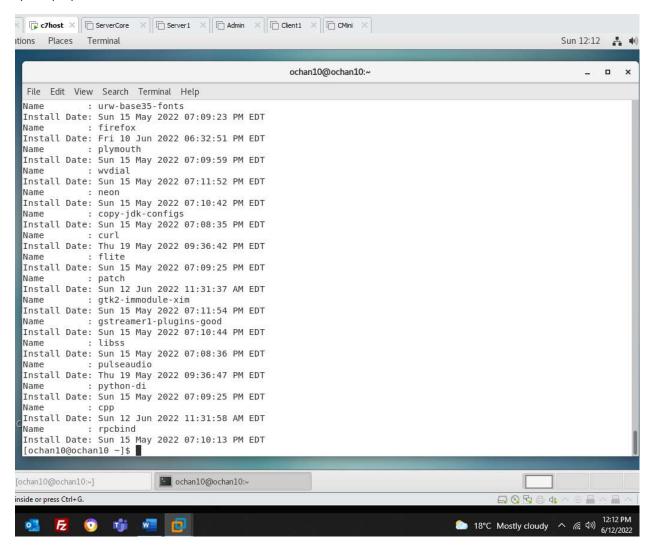
# Run sudo make install and tried the game:



#### - rpm -qia



#### Rpm -qia | sed -nre



### Checking lab 3 work:

