

# commands

сряда, 22 февруари 2023 г. 20:20

## RHCSA RHEL

man command	
-h	
--help	
-?	
<b>Files, Directories</b>	
pwd	current dir
\$HOME	
cd .. cd- cd ~username cd	moves one dir up moves to previous dir goes to home dir goes go your home dir
cp file.txt tonewfile.txt cp -R /home/dir /home/newdir	copies directories with -R
mv old_name new_name	renames files; also moves with mv /dir
mkdir -m777 -p /dir1/newdir/dir2 4 2 1 764	m sets perm. 777 is rwx -p makes newdir betw. dir1 and dir2 r w e users, group, others
chmod 764 file.txt	users rwx, group rw, others r
chown [option] owner[:group] file(s) chwon user file.txt	makes user owner of file.txt
rmdir	rm
touch cat > fileName	make empty file
file file.txt	get type of file.txt
<b>VIM</b>	
gg	Beginning of file
ALT /	end of file
u	undo last change. capital u undo all changes
<b>gzip, tar compression</b>	
gzip fileName	with gzip compression
gunzip fileName.gz	
tar -cvf dir.tar /dir	uncompressed tar archive

tar -cfz dir.tar /dir	gzip tar archive compression
-uvf -rvf -tvf	archives and adds to an existing archive -  - lists the contents of a file
tar -xf file.tar tar -xvg file.tar -C /dir	extract extract at a directory with -C
<b>Lists</b>	
df -mh	disk usage in mbs
du -sh	current dir usage
head file.txt	show first 10 lines
tail -100 file.txt	show last 100 lines (10 by def)
wc file.txt	counts words/lines
<b>Find</b>	
locate -i two*words	search -i (not case sens.) * is empty spc
find /where -name name.txt find ./ -type d -name dirname	searches for directories
grep what file.txt	
find /dir -name x find /dir -size +100M	list items beginning with x
<b>users, groups</b>	
id who finger finger username pinky w whoami	show active user details logged users info on all logged users  logged users and activity
last	last logins
cat /etc/passwd cat /etc/passwd   cut -d : -f 1	list users, rights only usernames
cat /etc/groups	list groups
adduser username userdel username	
passwd username	change pw
usermod -a -G groupname username	
<b>system</b>	
ssh user@host	
ping hostname	



