



©YlloNieR 2021
v1.01012021

Shortcuts

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Alt

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new Terminal

Navigation commands

cd	... <i>change directory</i>
clear	... <i>clear terminal</i>
cp -r	... <i>copy include sub directories</i>
cp testC ./testD	... <i>copy testC folder in testD</i>
ls	... <i>list, show content of current directory</i>
ls -a	... <i>list all, hidden files included</i>
ls -h	... <i>list human readable</i>
ls -l	... <i>list view</i>
ls -lh	... <i>list view AND human readable combined options</i>
ls -R	... <i>recursive view</i>
mkdir -p testB/{testC, testD}	... <i>make parent directory test with 2 sub directories</i>
mkdir testA	... <i>make directory testA</i>
mv	... <i>move</i>
pwd	... <i>print working directory, where am I</i>
rmdir -d	... <i>remove empty directory</i>
rmdir -f	... <i>force remove</i>
rmdir -i	... <i>ask for remove</i>
rmdir -r	... <i>remove directory with sub directories</i>
rmdir testA	... <i>remove directory testA</i>
touch menu.txt	... <i>create menu.txt</i>

Network commands

curl	... <i>to transfer data from server using HTTP,FTP,IMAP,...</i>
echo "nameserver 8.8.8.8" sudo tee /etc/resolv.conf	... <i>change DNS</i>
hostnamectl	... <i>info about your system</i>
ifconfig -a	... <i>shows network details</i>
iwlist wlan0 scan	... <i>*scan for available WLAN</i>
nano /etc/network/interface	... <i>*change network configuration</i>
netstat	... <i>tool to analyse a network</i>
nmap	... <i>tool to analyse networks</i>
nslookup google.de	... <i>shows each network connection</i>
scp	... <i>secure copy files to host or client</i>
scp \$filename user@targethost:\$path	... <i>copy filename to targethost</i>
telnet google.de 443	... <i>teletype network, protocol for simple client - server connection</i>
traceroute google.de	... <i>shows package route to host</i>
wget	... <i>to transfer data from server using proxy,HTTP,HTTPS,FTP</i>

General commands

man	... <i>Manual</i>
python3	... <i>start python3</i>
whatis	... <i>info about an app</i>
which	... <i>where is an app</i>

Path details

root@root:~/testA/testB\$ python3 ../app.py	... <i>relative path to start python App</i>
root@root:~/testA/testB\$ python3 ~/testA/app.py	... <i>absolute path to start python App</i>
root@root:~/testA/testB\$ ~	... <i>go to home directory</i>
root@root:~/testA/testB/testC/\$ cd ../testD	... <i>go to testD in same path</i>
root@root:~/testA/testB/testC/testD/\$ cd <i>go to next superior path</i>
root@root:~/testA/testB/testC/\$ cd ../../home	... <i>got to second superior path</i>

System commands

df -h	... <i>disc free</i>
du	... <i>disc-usage memory consumption</i>
du -a	... <i>shows all memory consumption, sub directories included</i>
du -h	... <i>human readable sizes</i>
umount /media/[device name]	... <i>dismount USB devices</i>
w	... <i>show processes</i>
whoami	... <i>I accessed as ...</i>

Permission / privileges

chmod permission filename	... look also @Absolute(Numeric) Mode
ls -l	... <i>show privileges</i>
su	... <i>*switch to root Superuser</i>
su -	... <i>*switch to root User</i>
sudo	... <i>*do something as user</i>
sudo -i	... <i>*root shell</i>

*password required

