**FEDORA CHEAT:**

1. **. INSTALL, UPDATE AND REMOVE APP**

*- sudo dnf -y update* update system, kernel

*- sudo dnf remove appname -y* uninstall app

1. **. SHOW APP INSTALLED**

*- dnf list installed | grep appname*

1. **. VIEW PORT**

*- lsof -i -P -n | grep LISTEN*

1. **. OPEN PORT HTTP**

*- firewall-cmd --add-service=http*

**MANJARO CHEAT:**

1. **. CHECK DEVICE INFORMATION**

- *inxi -F*

**INSTALATION:**

1. **. INSTALL POSTMAN OFFLINE**

- *sudo tar xvzf /path\_postman\_master -C /opt* extract inside /opt

- *sudo ln -s /opt/Postman/Postman /usr/bin/postman* create symbolic link

create application, run command below

- *cat << EOF > ~/.local/share/applications/postman2.desktop*

*[Desktop Entry]*

*Name=Postman*

*GenericName=API Client*

*X-GNOME-FullName=Postman API Client*

*Comment=Make and view REST API calls and responses*

*Keywords=api;*

*Exec=/opt/Postman/Postman*

*Terminal=false*

*Type=Application*

*Icon=/opt/Postman/app/resources/app/assets/icon.png*

*Categories=Development;Utilities;*

*EOF*

1. **. CONFIG MYSQL**

Create koneksi baru, kosongi username dan password, kemudian *test connection*, jika berhasil tekan *OK* untuk menyimpan koneksi:

- *sudo mysql*

- *use mysql;*

- *SELECT Host, User FROM user;* show list user

- *GRANT ALL PRIVILEGES ON \*.\* TO 'username'@'localhost' IDENTIFIED BY 'password';*

- *GRANT ALL PRIVILEGES ON \*.\* TO 'username'@'%' IDENTIFIED BY*

*'password';*

Setelah itu edit koneksi melalui navicate dll, kemudian isikan username dan password.

1. **. UPDATE COMPOSER TO PHP7** JIKA ADA 2 VERSI PHP

- *php7 -r "copy('https://getcomposer.org/installer',*

*'composer-setup.php');"*

- *php7 composer-setup.php --install-dir=/usr/bin*

*--filename=composer7*

1. **. INSTALL COMPOSER** ON MANJARO

- *sudo pacman -S composer*

- *sudo pacman -Rs composer* if get any error while installing the package

**TROUBLE/ERROR SYSTEM:**

**1). PHP ERROR** session\_start():open(/var/php/session/...). failed: No such file or directory (2):

- *mkdir /var/php/session*

- *chmod -R 777 /var/php/session*

**2). ERROR COMPOSER** /usr/bin/env: 'php': No such file or directory

- *sudo ln -s /usr/bin/php56 /usr/bin/php* asumsi versi php56

**ETC:**

1. **. COPY, MOVE, REMOVE FILE**

*- mv folder\_name folder\_destination* move folder/file

*- mv old\_filename new\_filename* rename folder/file

*- cp folder\_name to\_folder\_destination* copy folder/file

*- rm -R folder\_name* delete folder and all contens

- *rsync -av user@server:/path /topath* rsync file

1. **. UNTAR TAR.GZ**

*-* *tar -zxvf filename.tar.gz* untar on folder currently

*- tar -C /path -zxvf filename.tar.gz* untar to another folder

1. **. UNTAR TAR**

*- tar -xvf filename.tar* untar on folder currently

*- tar -C /path -xvf filename.tar* untar to another folder

1. **. UNZIP FILE**

*- zip zipname.zip file* zip file

*- unzip filezipname.zip* unzip file

1. **. UNRAR FILE**

*- sudo dnf install unrar* install unrar first

*- unrar e filename.rar* unrar file on folder currently

1. **. VIEW VERSION KERNEL/OS**

*- uname -r* kernel

*- hostnamectl* OS

1. **. SHOW LOCATION DIR CURRENTLY**

*- pwd*

1. **. SHOW USER ACTIVE**

*- id -un / whoami*

1. **. KILL PROCESS (IN HTOP)**

*- ps aux | grep android* cari proses yg berhubungan dg android

1. **. VIEW TYPE MEMORY RAM**

- *sudo dmidecode --type 17*

1. **. CHANGE OWNER**

*- sudo chown -R [owner]:[owner] pathname*

OR

*- sudo chown -R ownerName: pathname*

OR

*- sudo chown -R $USER pathname*

1. **. RESTORE ACCESS ROLE TO DEFAULT**

*- sudo find . -type d -exec chmod 0755 {} \;* type d = directory

*- sudo find . -type f -exec chmod 0644 {} \;* type f = file

1. **. UMOUNT FILE SYSTEM**

*- umount /path*

1. **. MOUNT WITH SSH**

*- sshfs username@ip:/path /path*

1. **. CHECK MOUNT FILESYSTEM**

*- findmt /path*

1. **. MOUNT FILESYSTEM NTFS**

- *sudo df -h* show filesystem list

- *sudo ls -l* /dev/mapper mapping partition

**-** *sudo nano /etc/fstab* tambahkan UUID partition

- *sudo mkdir* */data && sudo mount* /dev/mapper/Data-data /data mount

1. **. CHECK SERVICE HTTPD**

*- service httpd stop*

*OR /etc/init.d/httpd stop* STOP

- *service httpd start*

*OR /etc/init.d/httpd start* START

- *service httpd restart*

*OR /etc/init.d/httpd restart* RESTART

1. **. CHECK ERROR HTTPD**

*- tail -f /var/log/httpd/error\_log*

1. **. CHECK SERVICE NGINX**

*- systemctl stop nginx.service* STOP *- systemctl start nginx.service* START

*- systemctl status nginx.service* STATUS

*- systemctl restart nginx.service* RESTART

1. **. CHECK ERROR NGINX**

*- tail -f /var/log/nginx/error\_log*

1. **. MYSQL ROOM**

- *mysql -u username -ppassword*

*OR mysql -u username -ppassword -h 127.0.0.1*

1. **. IMPORT TABLE WITH RSYNC**

- *mkdir foldername* buat folder untuk simpan file

- *cd foldername*

- *rsync -av user@server:/path/\** ambil file dari server

- *rm -f 0.checksum.txt*

- *for i in $(ls .);do gunzip < $i | mysql -u username -ppassword database\_name; done*

*OR*

*for i in $(ls .);do gunzip < $i | mysql -u username -ppassword -h 127.0.0.1 database\_name; done* import table