**Ubuntu installation steps**

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**1) Partisan Link**

* https://askubuntu.com/questions/343268/how-to-use-manual-partitioning-durin-installation

**2) Ubuntu Latest update**

* sudo apt-get dist-upgrade

**3) Php Version check after command**

- sudo apt install php libapache2-mod-php

- sudo systemctl restart apache2

**4) install vs code so easy file change permission**

**5) mysql latest version install**

* sudo apt-get install mysql-server

**6) mysql root user update password**

**-** mysql -u username -p

* ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql\_native\_password BY 'Root#roo12';

**5) phpMyAdmin on Ubuntu**

sudo apt update & install php myadmin

**-help link :** - https://www.digitalocean.com/community/tutorials/how-to-install-and-secure-phpmyadmin-on-ubuntu-20-04

**6) restart mysql service & apache service**

* sudo service apache2 restart

**7) etc/apache2/apache2.conf** open file and put

- Include /etc/phpmyadmin/apache.conf

- restart apache service

- test php myadmin running

- home/html/project folder create **//all project put after**

- home html/info.php create and run test

- after Home directory apache config step //note : systemuser change

- /etc/apache2/sites-available/000-default.conf open file and change

DocumentRoot /home/systemuser/html

- /etc/apache2/apache2.conf open file and put

<Directory /home/system user/html/>

Options Indexes FollowSymLinksAllowOverride None

Require all granted

</Directory>

**8) restart apache service & check php myadmin working**

**9) check all working done Thanks**

**other Helping command  
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**mysql import**

* mysql -u root -p database\_name < /put sql file ex: /var/www/databasefilename.sql

**Mysql Export all DB**

* mysqldump -u hash -p --all-databases > alldb.sql

**PHP version change enable disable**

* a2enmod php5.6 #to enable php5
* a2enmod php7.1 #to enable php7

**Create User mysql**

* CREATE USER 'hash'@'localhost' IDENTIFIED WITH mysql\_native\_password BY 'Hash#123';
* GRANT CREATE, ALTER, DROP, INSERT, UPDATE, DELETE, SELECT, REFERENCES, RELOAD on \*.\* TO 'hash'@'localhost' WITH GRANT OPTION;
* GRANT ALL PRIVILEGES ON \*.\* TO username@'%';

Ex: GRANT ALL PRIVILEGES ON \* . \* TO 'hash'@'localhost';

**Phpmyadmin if error if open showing**

* /\* Optional: User for advanced features \*/

$cfg['Servers'][$i]['controluser'] = username;

$cfg['Servers'][$i]['controlpass'] = 'userpassword';

* **If temp error showing permission temp folder chmod**- sudo chmod 755 -R /whatever/your/directory/is

**\*\*\* for stop / kill cron kill job \*\*\* // local system use**

pkill -f cron:name

sudo kill $(sudo lsof -t -i:8000)  
  
**Restart Command**

* sudo systemctl restart mysql.service
* sudo systemctl status mysql.service //status check
* sudo service apache2 restart