For this lab you install MySQL and phpMyAdmin on your 3rd Virtual Machine.  The instructions below are for reference to previous labs for installing MySQL and phpMyAdmin.  You should search online for a more recent installation guide as the software versions #'s and the installation steps may have changed.

You can type **lsb\_release  -a** to find out what OS version you are running on your virtual machine. Next, search google for mysql and phpmyadmin installation for your OS version

[https://www.how2shout.com/linux/how-to-install-phpmyadmin-on-ubuntu-20-04-using-repository/Links to an external site.](https://www.how2shout.com/linux/how-to-install-phpmyadmin-on-ubuntu-20-04-using-repository/)

Steps to install phpMyAdmin using PPA repository on Ubuntu 22.04|20.04

1. Run system update

Let’s first run the Ubuntu/Debian update command to refresh the system repository cache.

sudo apt update

2. Install  MySQL

sudo apt install mysql-server

3. Command to install phpMyAdmin on Ubuntu 20.04 | 22.04 LTS

**Install PHP:**

sudo apt install php

**Now, PHPMyAdmin**

sudo apt install phpmyadmin

4. Check or Start the Web server on Ubuntu 20.04

service apache2 status

If it is not running already then execute the below two commands:

sudo service apache2 start  
sudo service apache2 enable

5. Access the phpMyAdmin web interface

[http://your-server-ip/phpmyadminLinks to an external site.](http://your-server-ip/phpmyadmin)   
or  
[http://your-domain.com/phpmyadminLinks to an external site.](http://your-domain.com/phpmyadmin)

To log in use username – **phpmyadmin** and the password is the one you set during the phpMyAdmin dbconfig setup (i.e. password = ubuntu).

**What to Upload?**  upload a screenshot after logging into the mysql database through phpMyAdmin.  Make sure the url is visible in the screenshot