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How to install MySQL Workbench on Ubuntu 20.04 LTS

H2S Media Team   /   📅 Last Updated: May 2, 2020   /   HOW TO   /   NO COMMENTS

Introduction to MySQL Workbench.

MySQL Workbench is a tool provided by the Oracle Corporation to manage its open-source
MySQL database via a graphical user interface along with other collection of tools for working with
MySQL databases. The software tool can be used to design and edit databases, to display them
clearly and to administer them. For advanced users who need additional functions, extensions with
scripting languages can be integrated into the tool.

MySQL Workbench is available in a community and a standard edition. The Community Edition is
under a GPL license and is freely available. It can be used on computers with the operating
systems Linux, macOS or Microsoft Windows.

Here in this tutorial, we will show the installation process of installing MySQL workbench on Ubuntu
20.04 using repository and command terminal.

requirements

- Ubuntu 20.04 LTS focal fossa with GUI
- A non-root user with sudo access to execute the installation commands.

Step 1: Configure MySQL repository on Ubuntu 20.04

Although we can directly visit the Workbench official page to download its latest Debian packages,

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First, download MySQL APT repository setup package

Go to this official page and click on "**No thanks, just start my download**" link given in the bottom. This will download the Debian packages of the repo.

Or use the below command, however, the version of the file was 0.8.15.1 while writing the tutorial and will change in future. So, it's better to directly download from the above link.

```
wget https://dev.mysql.com/get/mysql-apt-config_0.8.15-1_all.deb
```
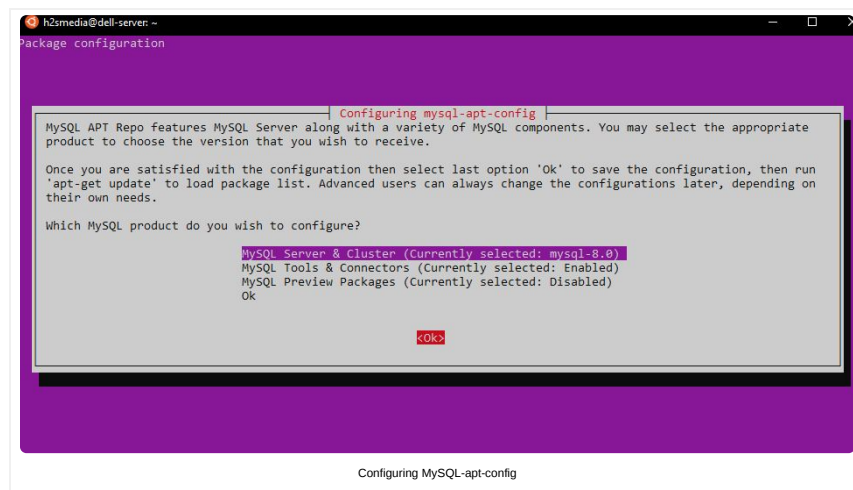
Now, install and configure the downloaded repo package.

If you have downloaded it from the **browser**, then by default it will go to the **Downloads** folder, therefore, switch to that. However, those used the command to get the repo package they **don't need to change the directory.**

```
cd Downloads
```

```
sudo dpkg -i mysql-apt-config*.deb
```

The moment you run the above command, an interactive shell will open, use the **TAB** button and select the **OK** option, then just hit the **ENTER** button.

Configuring MySQL-apt-config

Step 2: Run system update command

To let the Ubuntu 20.04 know about the latest configured repository, run the update command so that it could flush the cache and rebuild it again.

```
sudo apt update
```

Step 3: Install MySQL Workbench on Ubuntu 20.04

just press **Y** key and hit the **ENTER** button.

</>

```
sudo apt install mysql-workbench-community
```

The output for the above command:

</>

```
h2smedia@dell-server:~$ sudo apt install mysql-workbench-community
[sudo] password for h2smedia:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
libpcrecpp0v5 libpython2.7 libpython2.7-minimal libpython2.7-stdlib libz
Suggested packages:
libproj-dev
The following NEW packages will be installed:
libpcrecpp0v5 libpython2.7 libpython2.7-minimal libpython2.7-stdlib libz
0 upgraded, 6 newly installed, 0 to remove and 8 not upgraded.
2 not fully installed or removed.
Need to get 26.4 MB of archives.
After this operation, 141 MB of additional disk space will be used.
Do you want to continue? [Y/n]
```
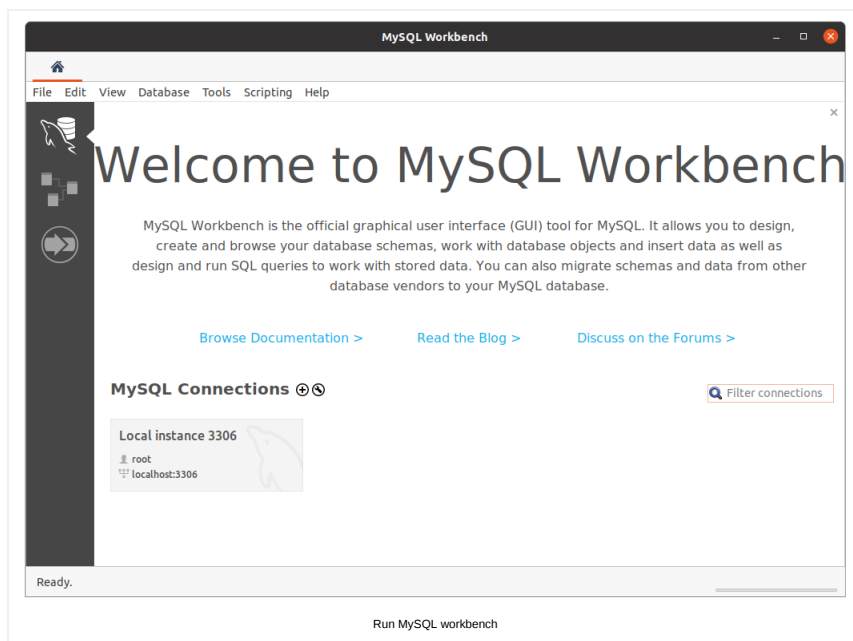
Step 4: Run Workbench from Activities

There are two ways to run Workbench, one is via the **Activities** and second, directly call it from **Command terminal.**

Click on **Activities** (on the top left side of the Ubuntu screen)->Find Workbench icon, click to run it.

If you want it open from the command line, simply type:
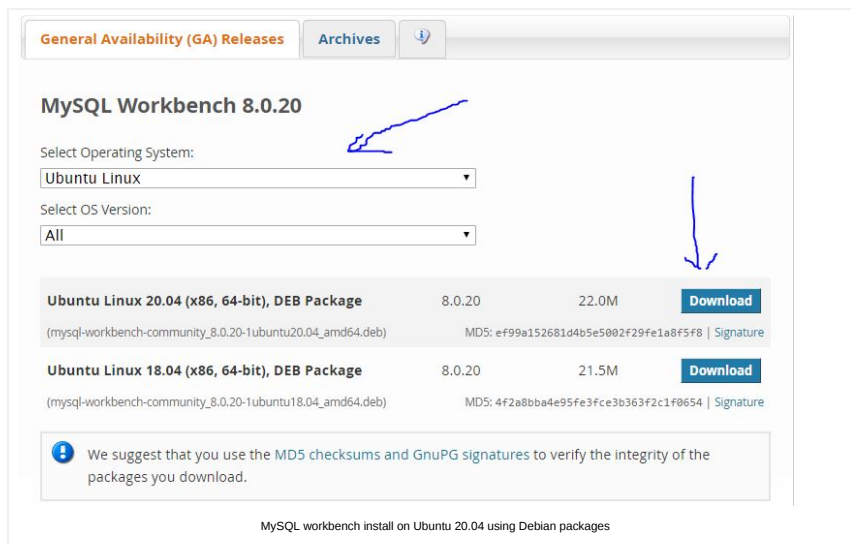
</>

```
mysql-workbench
```


Run MySQL workbench

Second method: Install Workbench directly using Debian packages

If you don't want to add the repository and all, then simply go to official Workbench download page using your system browser.

Select **Ubuntu Linux** from the OS drop-down box and click on the **Download** button.

MySQL workbench install on Ubuntu 20.04 using Debian packages

Now, either double click on the downloaded Debian packages to install it with Ubuntu Software manager or open the command line and follow the below steps.

Switch to the Downloads directory

```
cd Downloads
```

```
sudo dpkg -i mysql-workbench-community*.deb
```

Uninstall Workbench

In Future, if you want to uninstall the software then run:
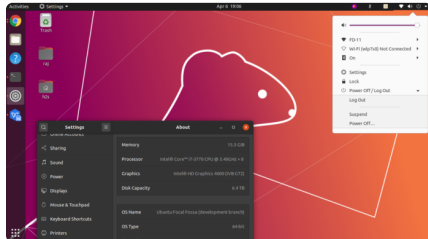
```
sudo apt remove mysql-workbench-community
```

Closing Notes:

So, these were two quick to install Workbench database manager software on Ubuntu. Here are some other articles to see:

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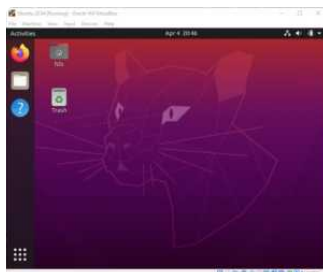- Install MySQL on Ubuntu 20.04 LTS Focal Fossa

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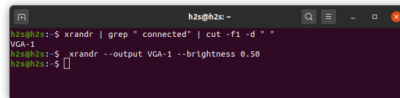H2S Media Team / HOW TO

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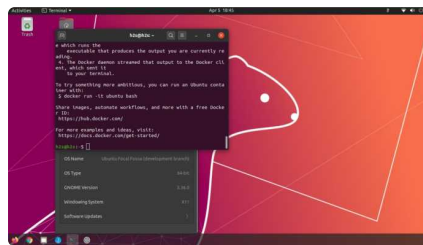

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