

# Mysql Installation Steps

**Step 1** Download the latest Mysql Community server from <https://dev.mysql.com/downloads/mysql/>

By clicking on the above URL, you will see the below options. Select your operating system (Microsoft Windows) and click on Go to Download Page. It will redirect you the actual download page for windows Mysql server.

## MySQL Community Server 8.0.12

Select Operating System:

Microsoft Windows

[Looking for previous GA versions?](#)

Recommended Download:

### MySQL Installer for Windows

All MySQL Products. For All Windows Platforms. In One Package.

Starting with MySQL 5.6 the MySQL Installer package replaces the standalone MSI packages.

Windows (x86, 32 & 64-bit), MySQL Installer MSI

[Go to Download Page >](#)

**Step 2** - It will show you **Generally Available (GA) Releases**. Click the Download button on the second one (mysql-installer-community).

### Generally Available (GA) Releases

#### MySQL Installer 8.0.12

Select Operating System:

Microsoft Windows

[Looking for previous GA versions?](#)

Windows (x86, 32-bit), MSI Installer

8.0.12

15.9M

[Download](#)

(mysql-installer-web-community-8.0.12.0.msi)

MD5: 387bd57f0fb07e3880d10f0c21b81686 | [Signature](#)

Windows (x86, 32-bit), MSI Installer

8.0.12

273.4M

[Download](#)

(mysql-installer-community-8.0.12.0.msi)

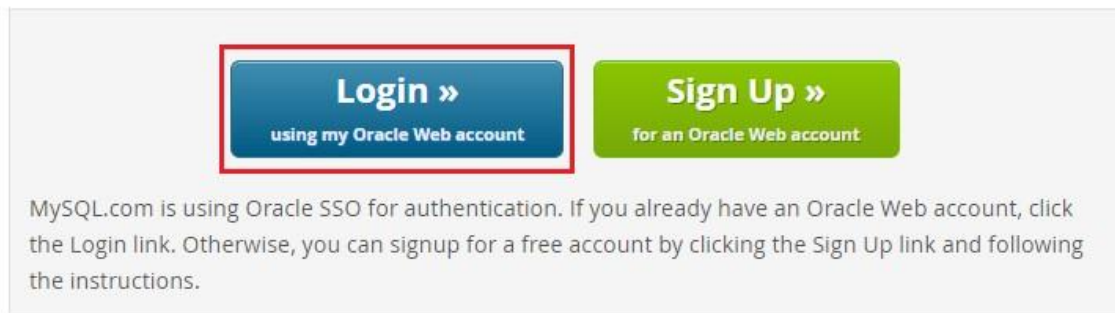
MD5: 53b3a9bb89db061862969b67c68b6f67 | [Signature](#)



We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download.

## Mysql Installation Steps

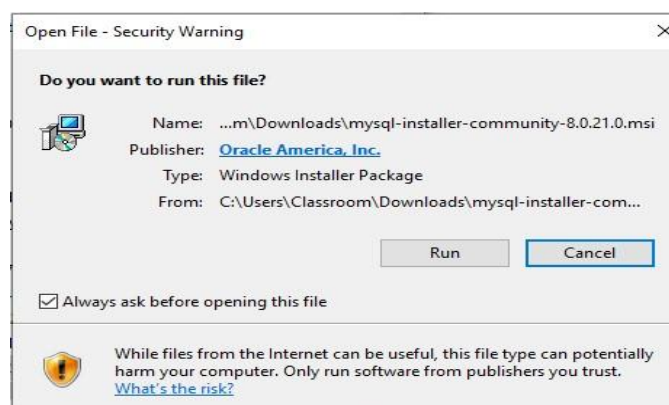
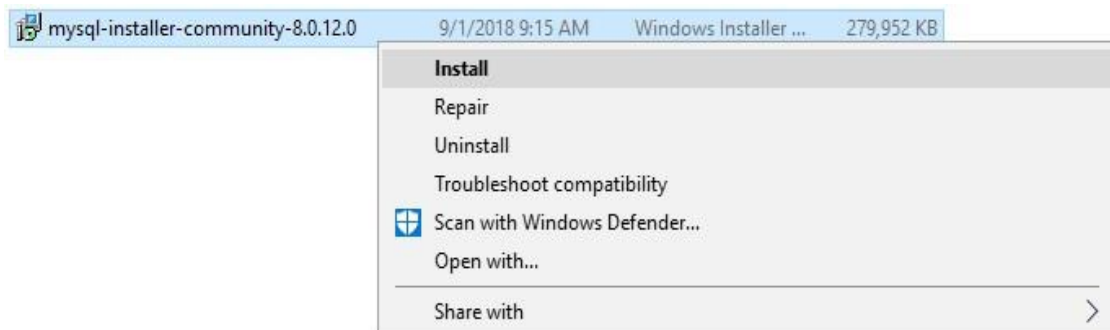
**Step 3** If you are not interested in login or sign up for now, you can directly go and click on **No thanks, just start my download** option. It will download selected MySQL for you on your local machine.



**No thanks, just start my download.**

**(Note: Wait till download is complete - 428 MB)**

**Step 4** - Go to your downloads folder where you can see the **mysql-installercommunity** file, right click on that file and click **Install** option and then Click on Run

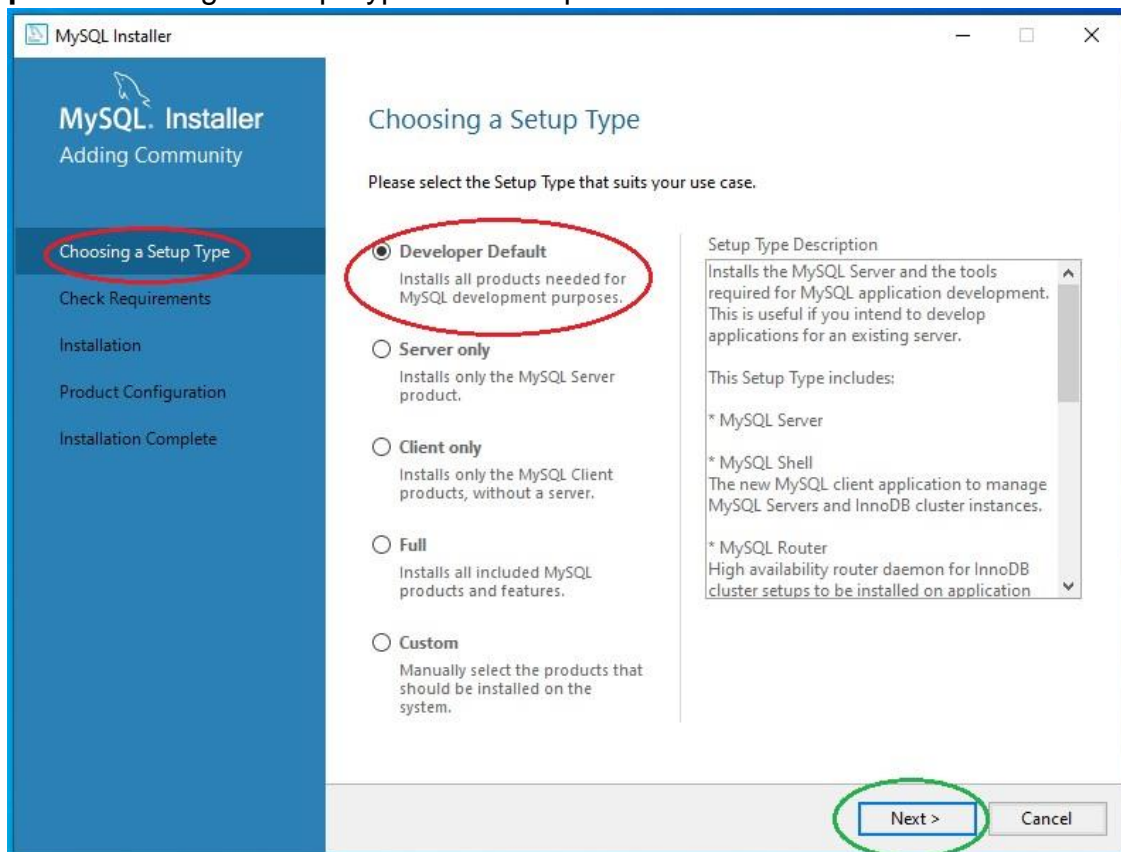


## MySQL Installation Steps

**Step 5** This window configures the installer, in the middle, it may ask you for permissions to change your computer settings or firewall confirmation, you can accept and then it will take a few seconds to configure the installer.

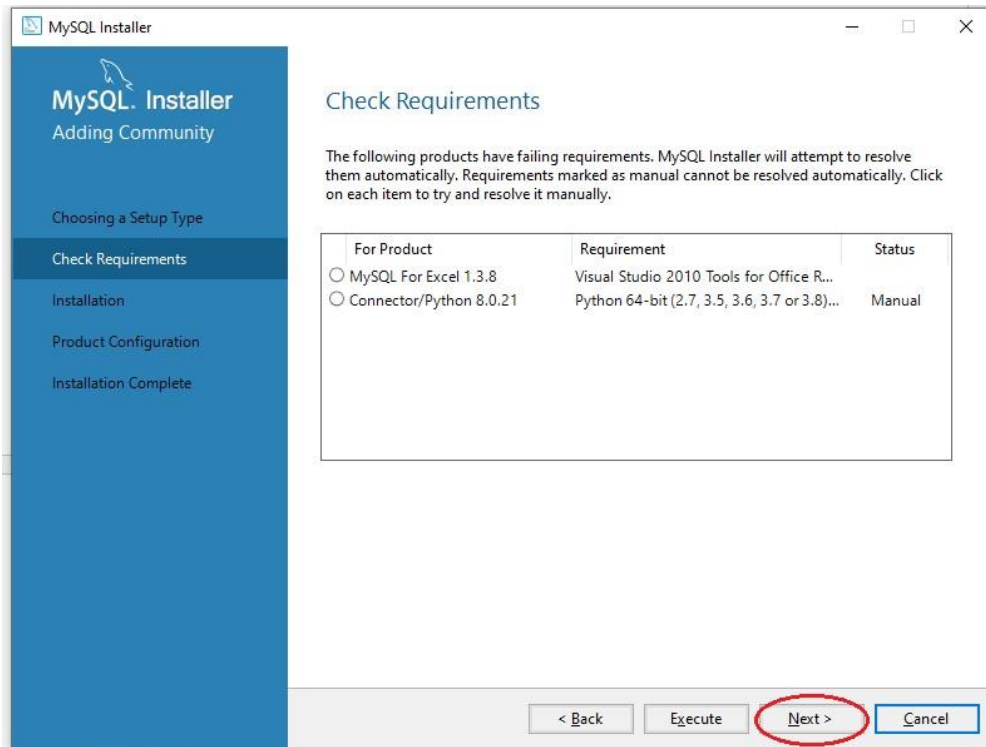


**Step 6** - Choosing a Setup Type -> Developer Default -> Then click on Next



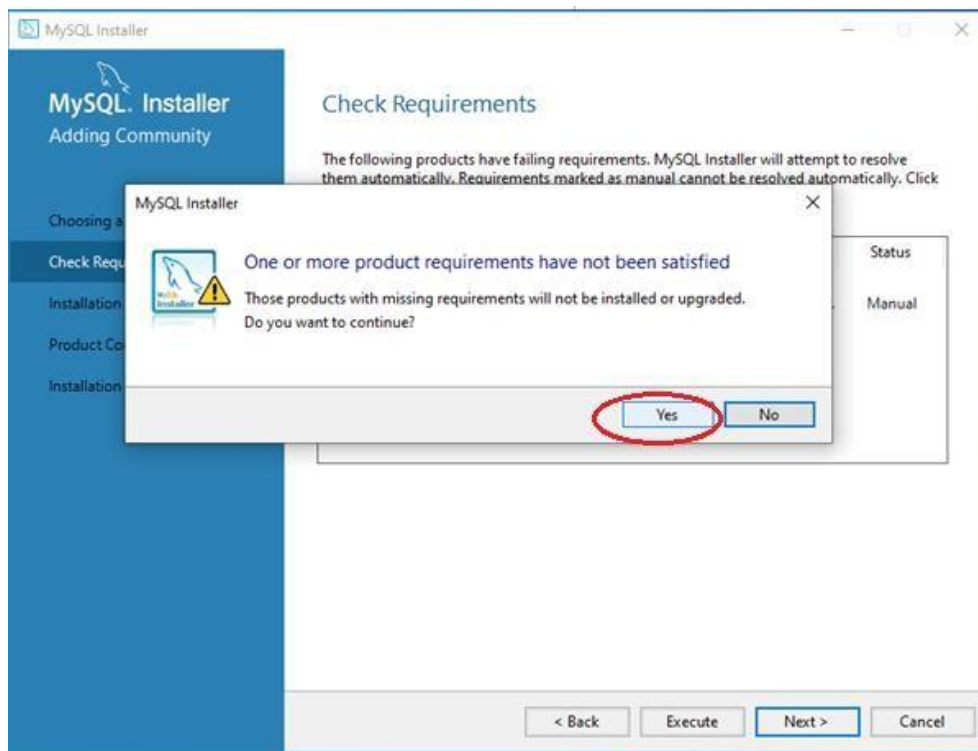
# MySQL Installation Steps

## Step 7 Click on Next

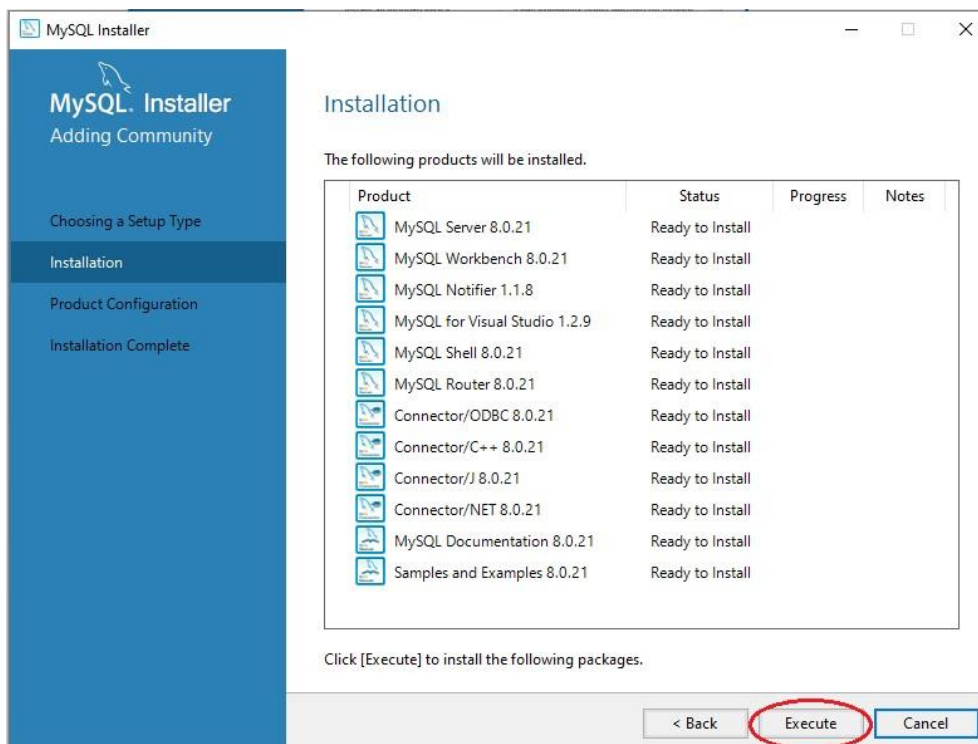


## Step 8 - Click on Yes

## MySQL Installation Steps

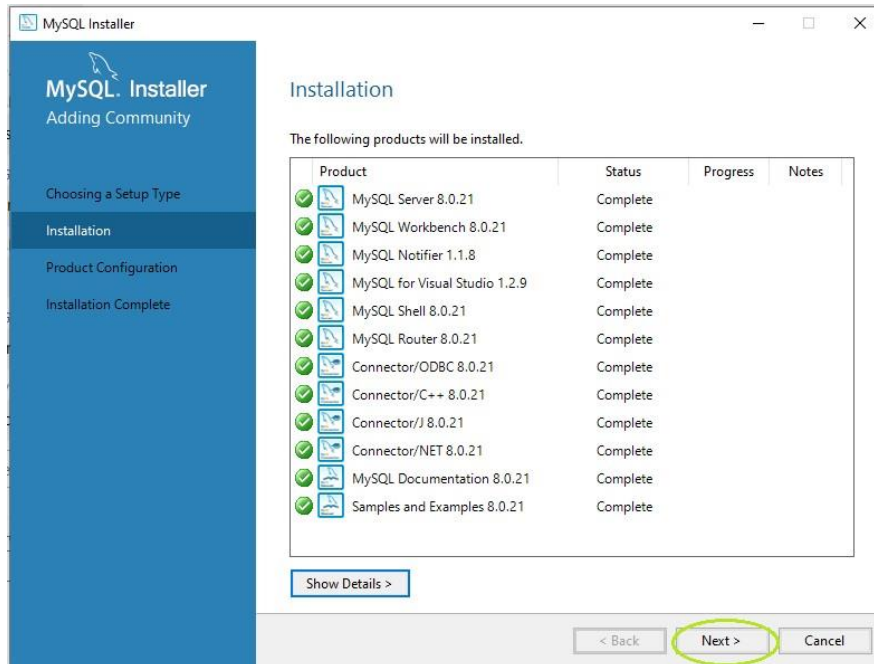


**Step 9** Click on Execute and wait till all products get installed.



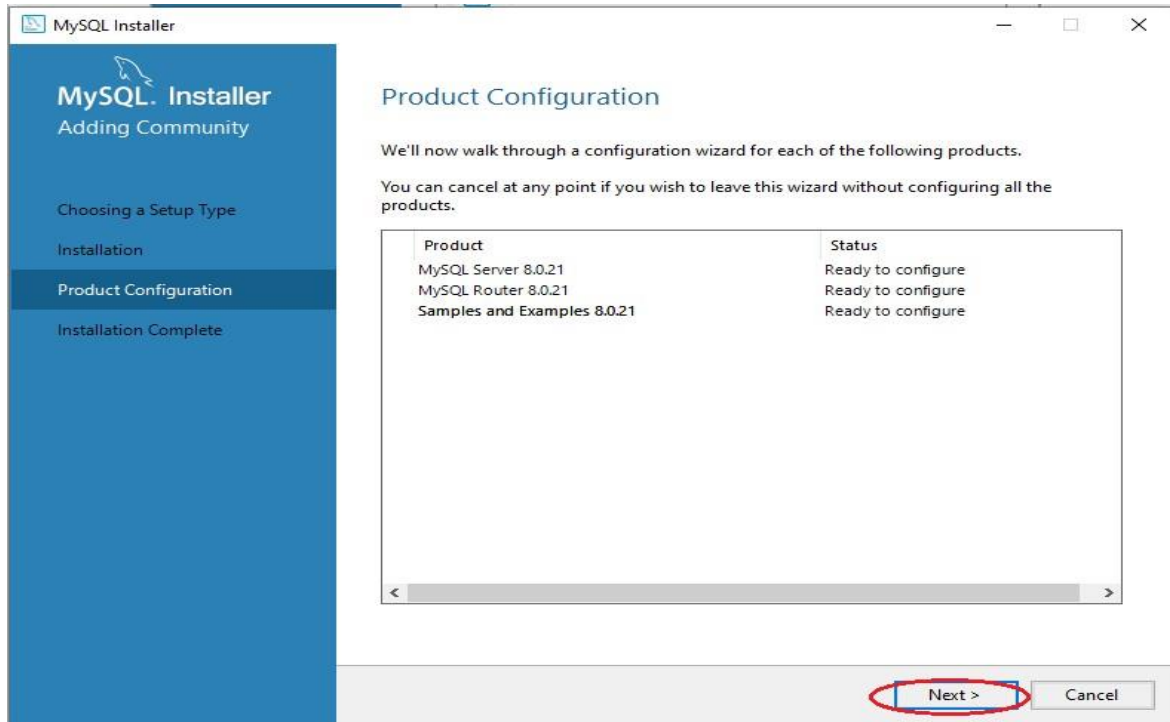
# MySQL Installation Steps

**Step 10** - Once completed installation of all products. Then click on Next



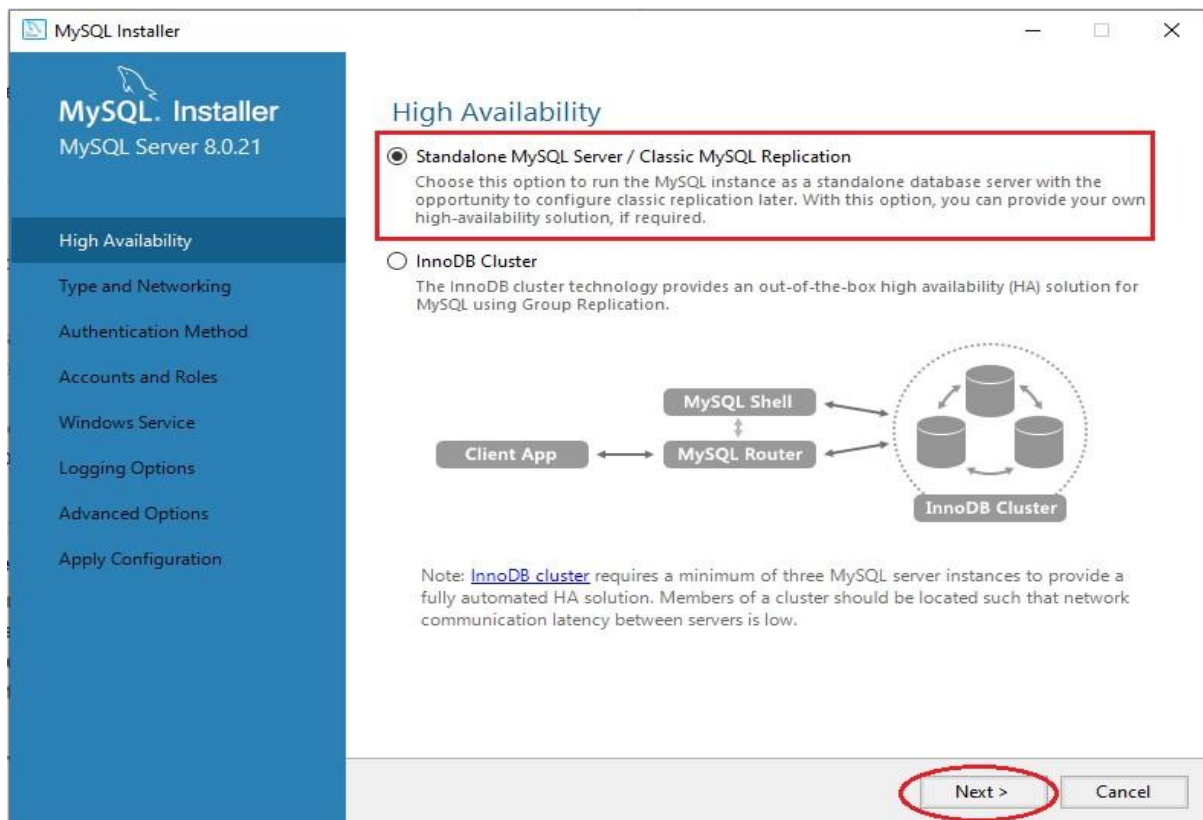
# MySQL Installation Steps

## Step 11 Click on next

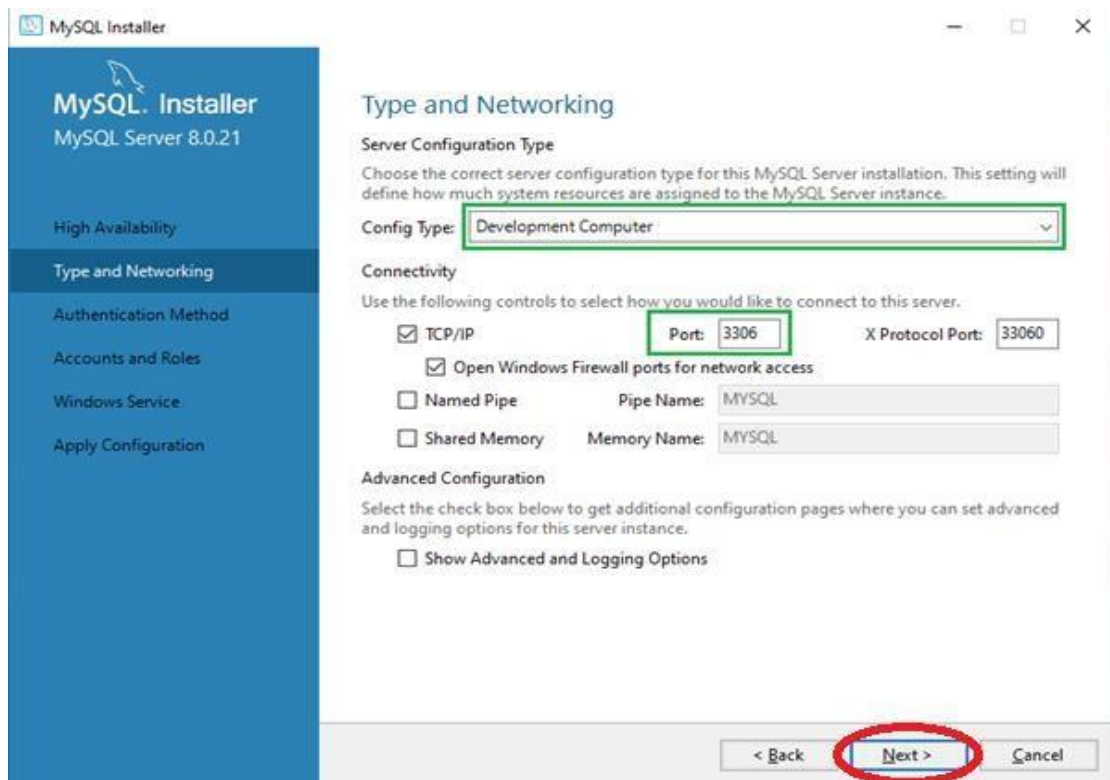


## Step 12 - Select **Standalone MySQL Server/ Classic MySQL Replication** and click on Next.

# MySQL Installation Steps

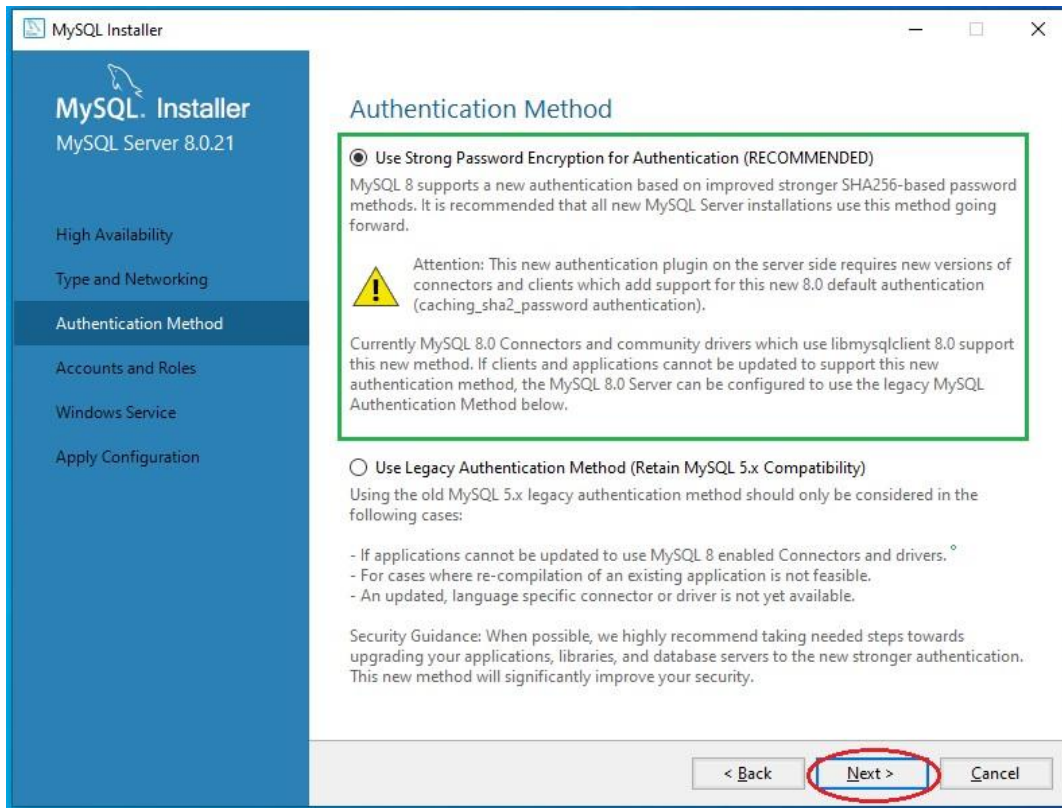


**Step 13** Keep default settings as it is and Click on Next.

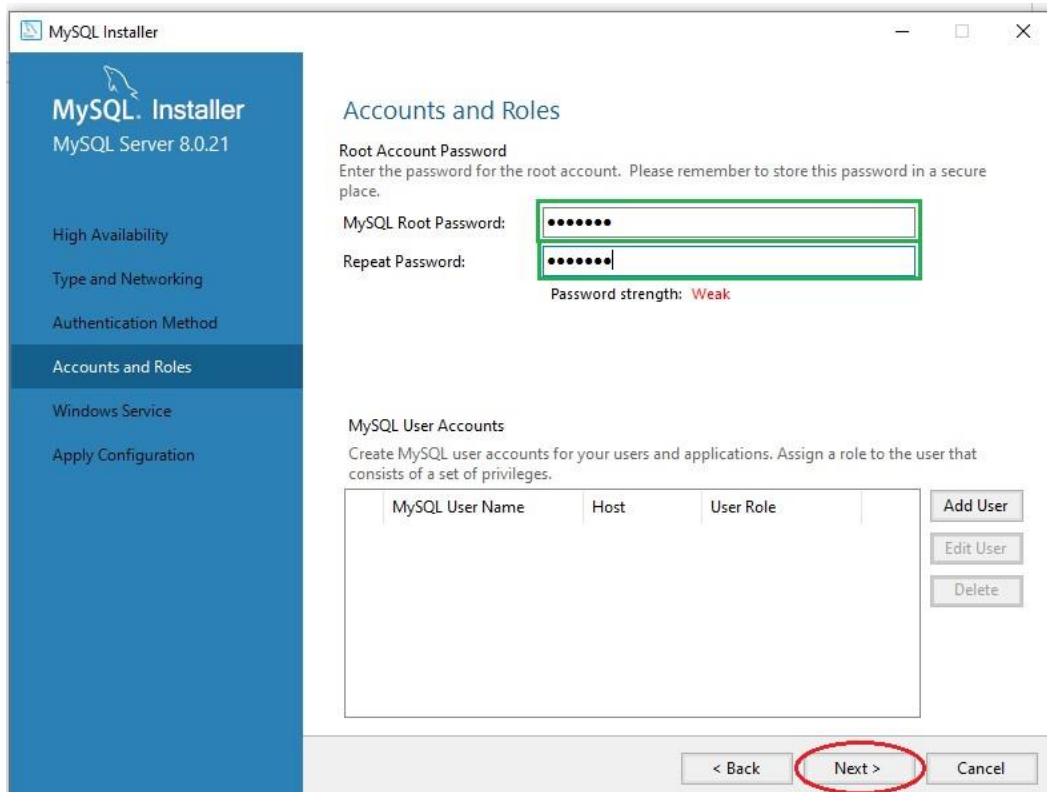


# MySQL Installation Steps

**Step 14** - Keep default setting as it is and Click on Next.

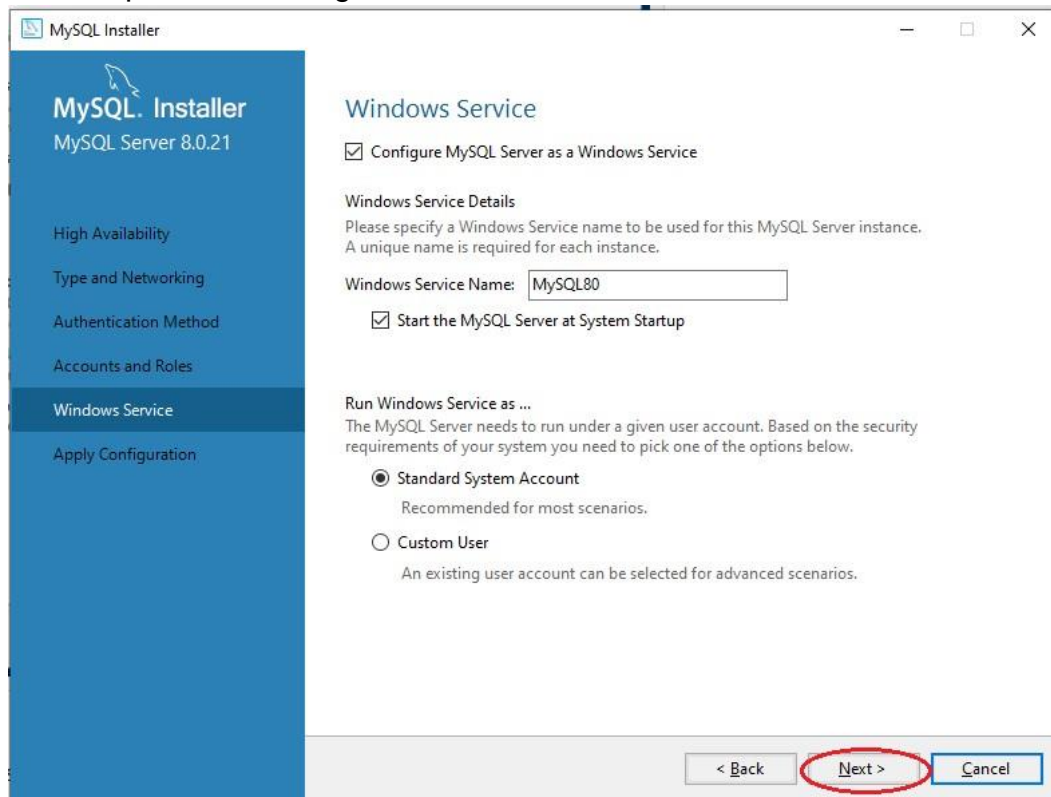


**Step 15** Set MySQL Root Password as **manager**, Repeat Password as **manager** and then click on Next.

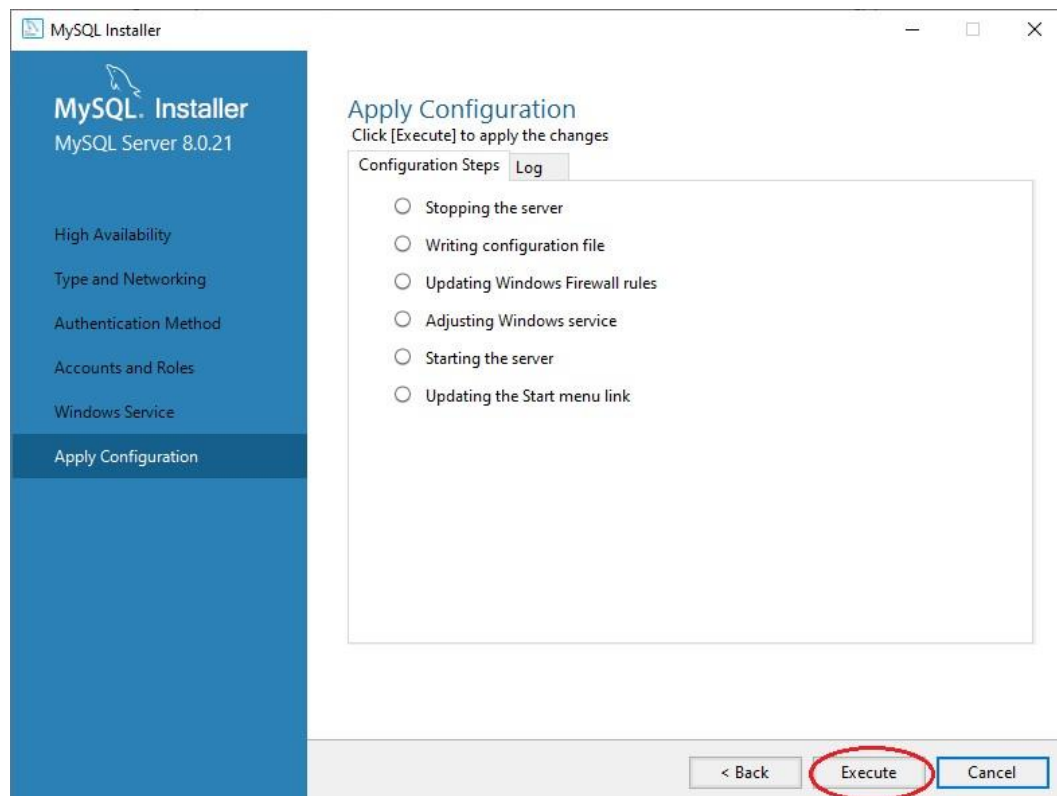


# MySQL Installation Steps

**Step 16** - Keep default setting as it is and Click on Next.

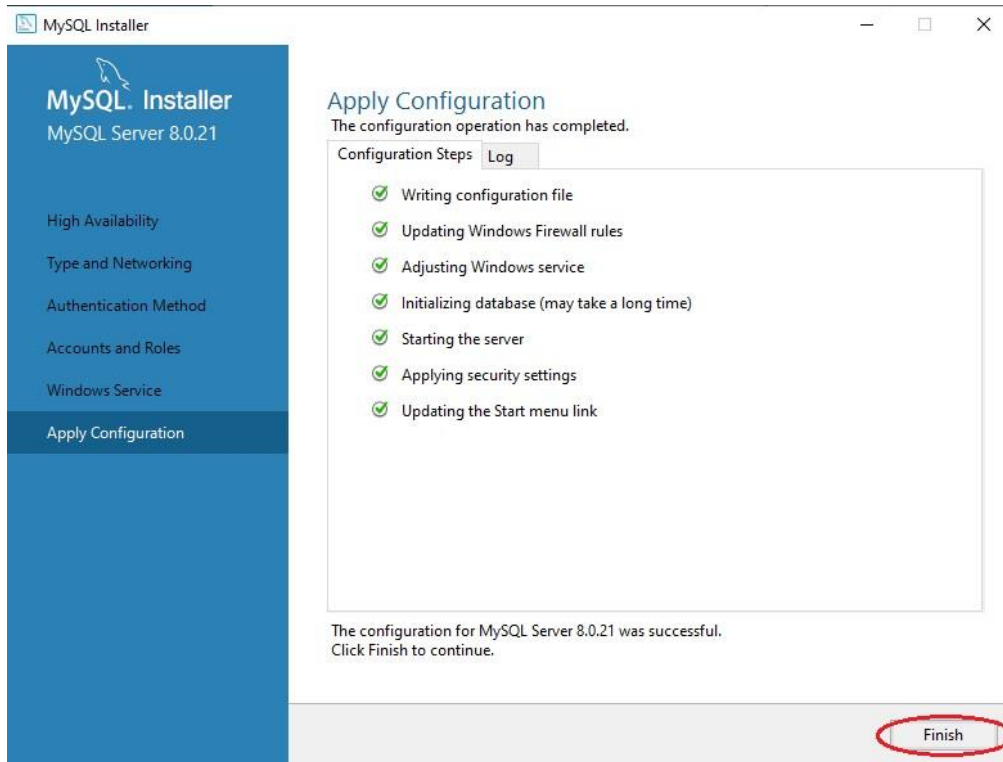


**Step 17** Click on Execute and wait till execute all steps.

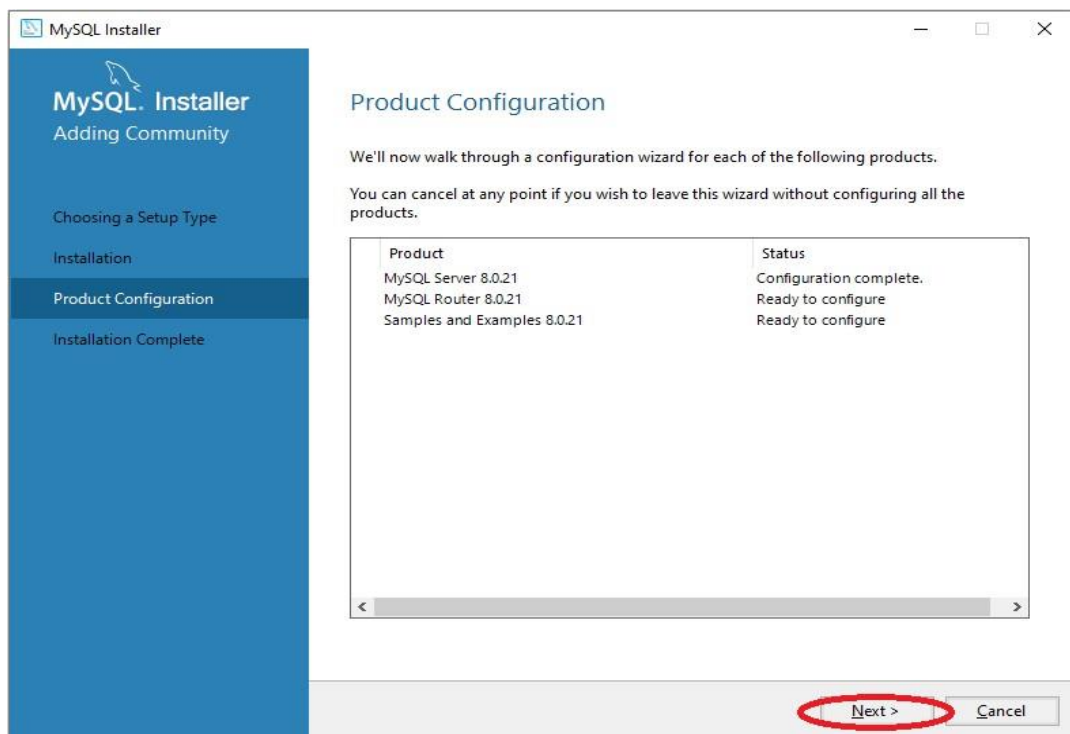


# MySQL Installation Steps

## Step 18: Click on Finish

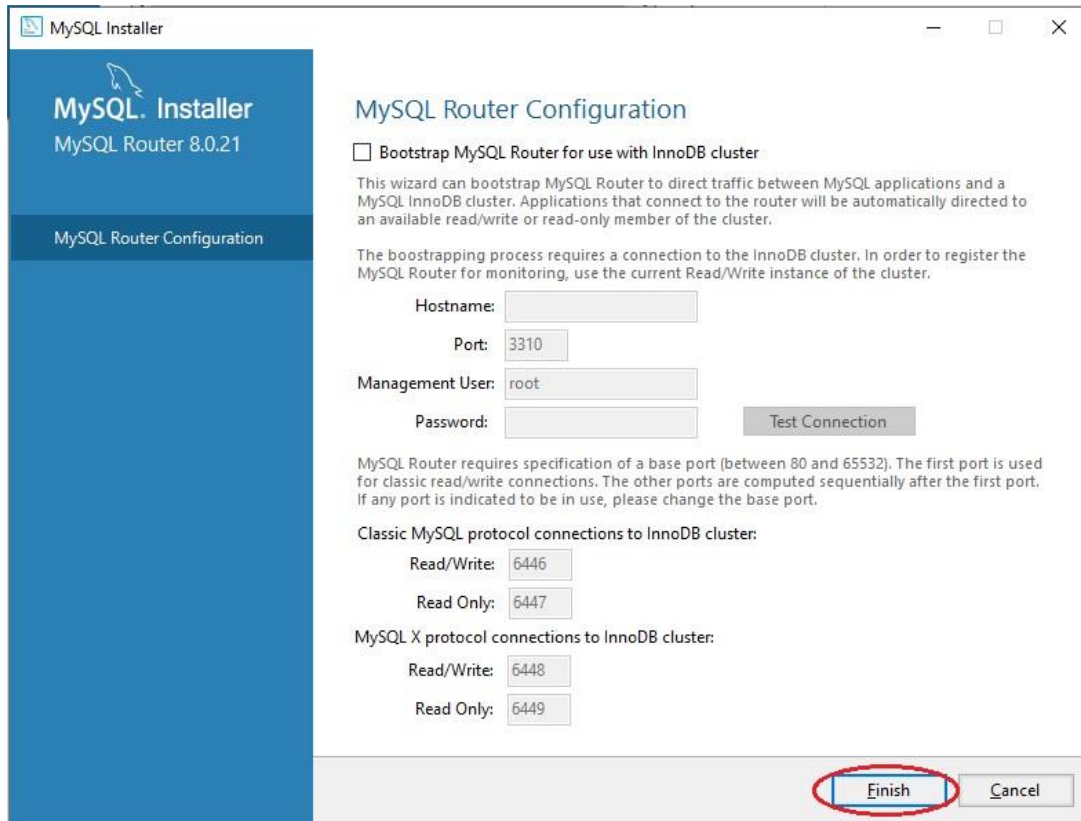


## Step 19 Click on Next



# MySQL Installation Steps

## Step 20 - Click on Finish



The image shows the 'MySQL Router Configuration' window from the MySQL Installer. The window has a blue sidebar on the left with the text 'MySQL. Installer' and 'MySQL Router 8.0.21'. The main area is titled 'MySQL Router Configuration'. It contains a checkbox for 'Bootstrap MySQL Router for use with InnoDB cluster' which is unchecked. Below this is a paragraph explaining the bootstrap process. There are input fields for 'Hostname', 'Port' (set to 3310), 'Management User' (set to root), and 'Password'. A 'Test Connection' button is next to the password field. Below these fields is a paragraph about port specification. Then, there are sections for 'Classic MySQL protocol connections to InnoDB cluster' and 'MySQL X protocol connections to InnoDB cluster', each with 'Read/Write' and 'Read Only' port input fields. At the bottom right, there are 'Finish' and 'Cancel' buttons. The 'Finish' button is circled in red.

MySQL Installer

MySQL Router 8.0.21

MySQL Router Configuration

☐ Bootstrap MySQL Router for use with InnoDB cluster

This wizard can bootstrap MySQL Router to direct traffic between MySQL applications and a MySQL InnoDB cluster. Applications that connect to the router will be automatically directed to an available read/write or read-only member of the cluster.

The bootstrapping process requires a connection to the InnoDB cluster. In order to register the MySQL Router for monitoring, use the current Read/Write instance of the cluster.

Hostname:

Port:

Management User:

Password:

Test Connection

MySQL Router requires specification of a base port (between 80 and 65532). The first port is used for classic read/write connections. The other ports are computed sequentially after the first port. If any port is indicated to be in use, please change the base port.

Classic MySQL protocol connections to InnoDB cluster:

Read/Write:

Read Only:

MySQL X protocol connections to InnoDB cluster:

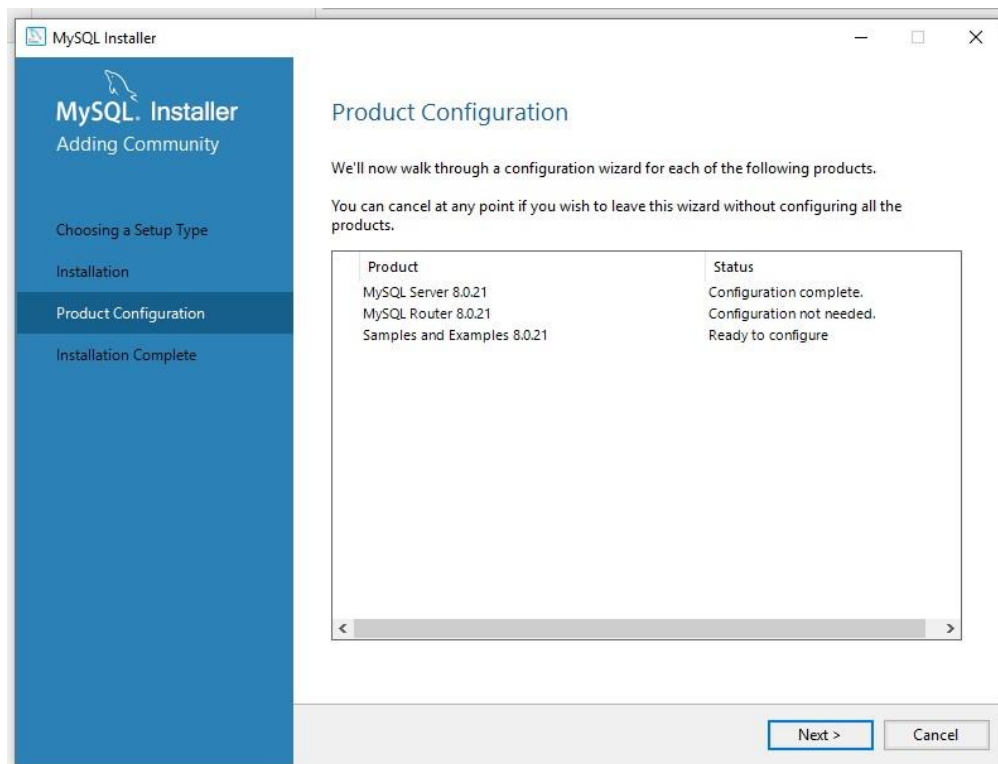
Read/Write:

Read Only:

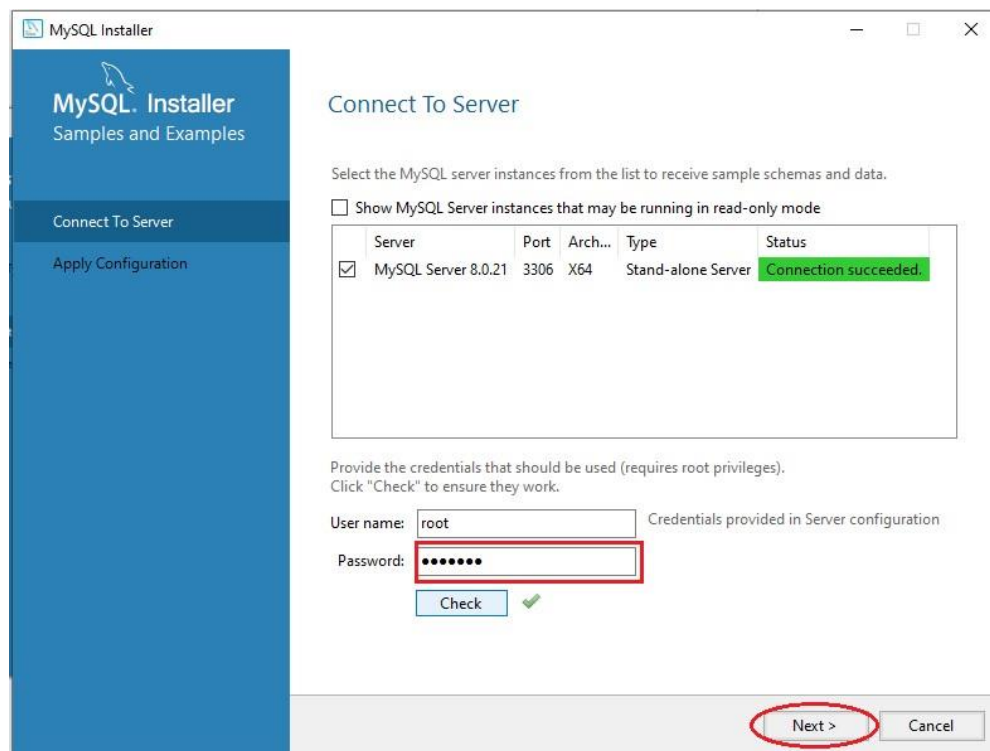
Finish Cancel

## Step 21 Click on Next

## MySQL Installation Steps

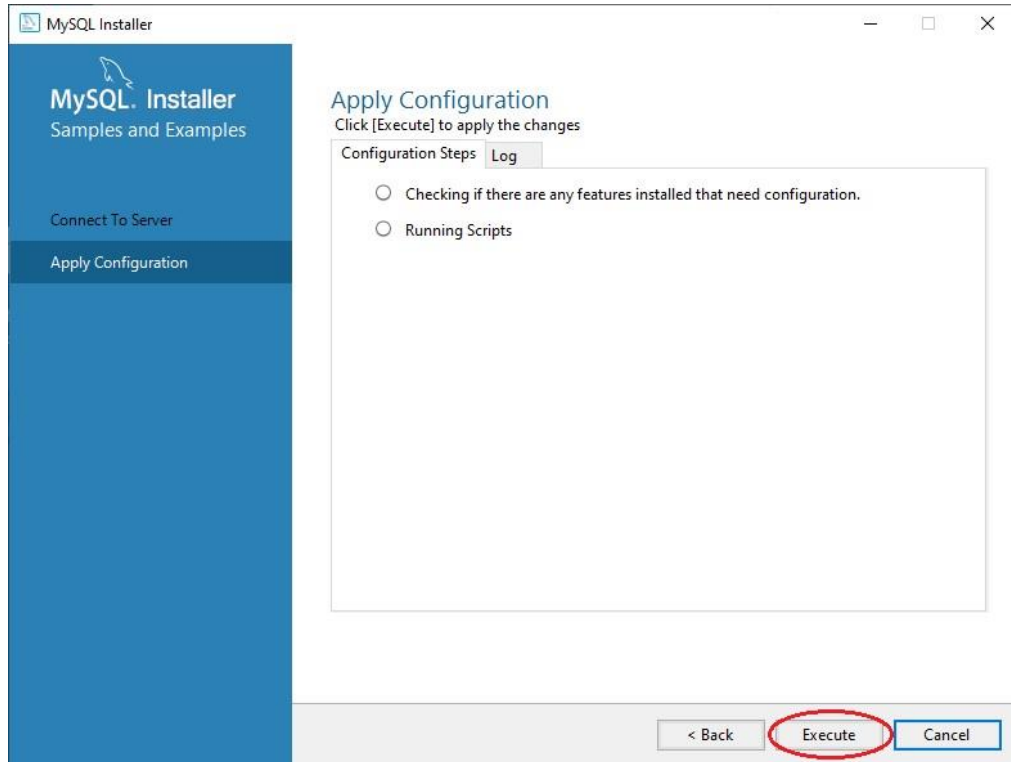


### Step 22 - Enter MySQL password and check the connection

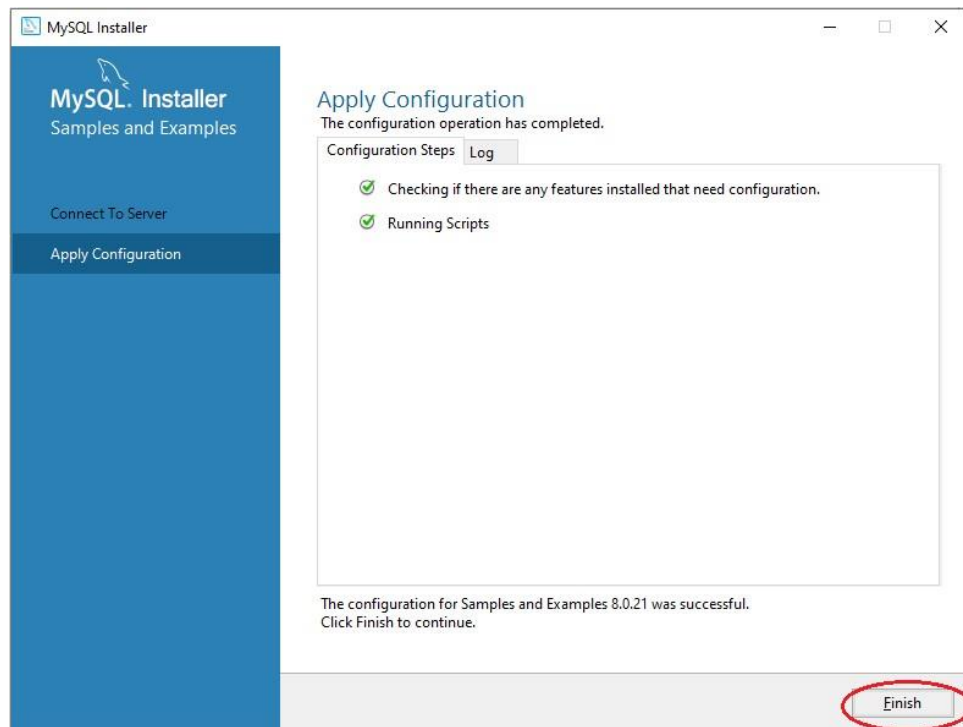


# MySQL Installation Steps

## Step 23 - Click on Execute

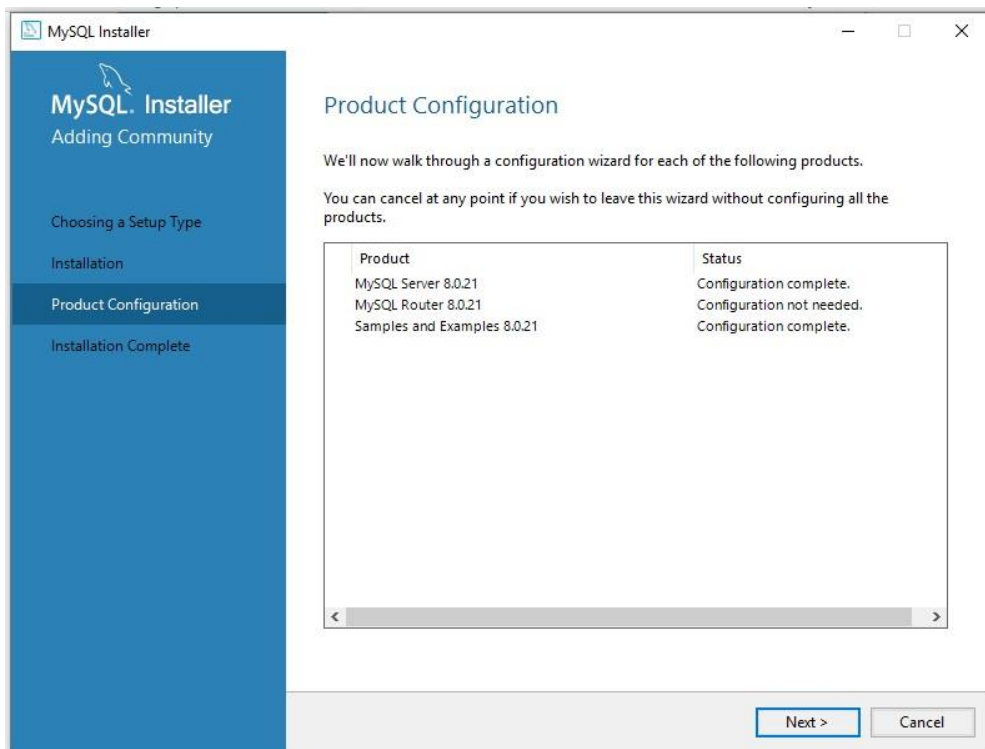


## Step 24 - Click on Finish

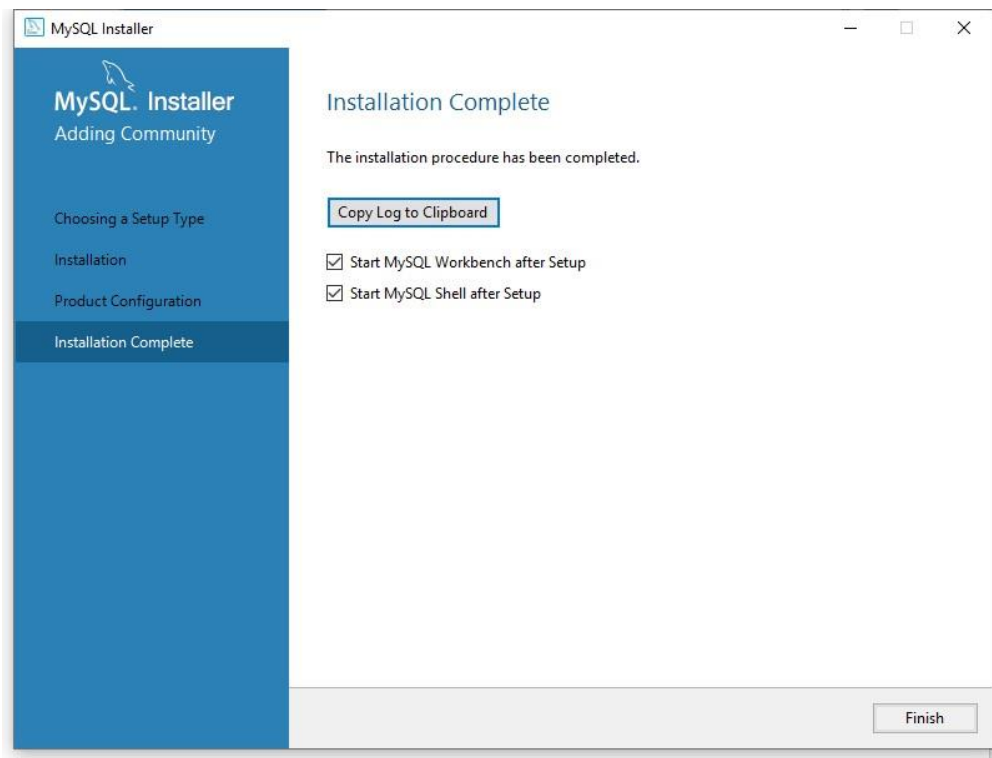


# MySQL Installation Steps

## Step 25 - Click on Next



## Step 26 - Click on finish



## Mysql Installation Steps

**Step 27** - After installation MySQL shell get opened. Then give below commands to ensure MySQL is installed properly.

```
> \sql
```

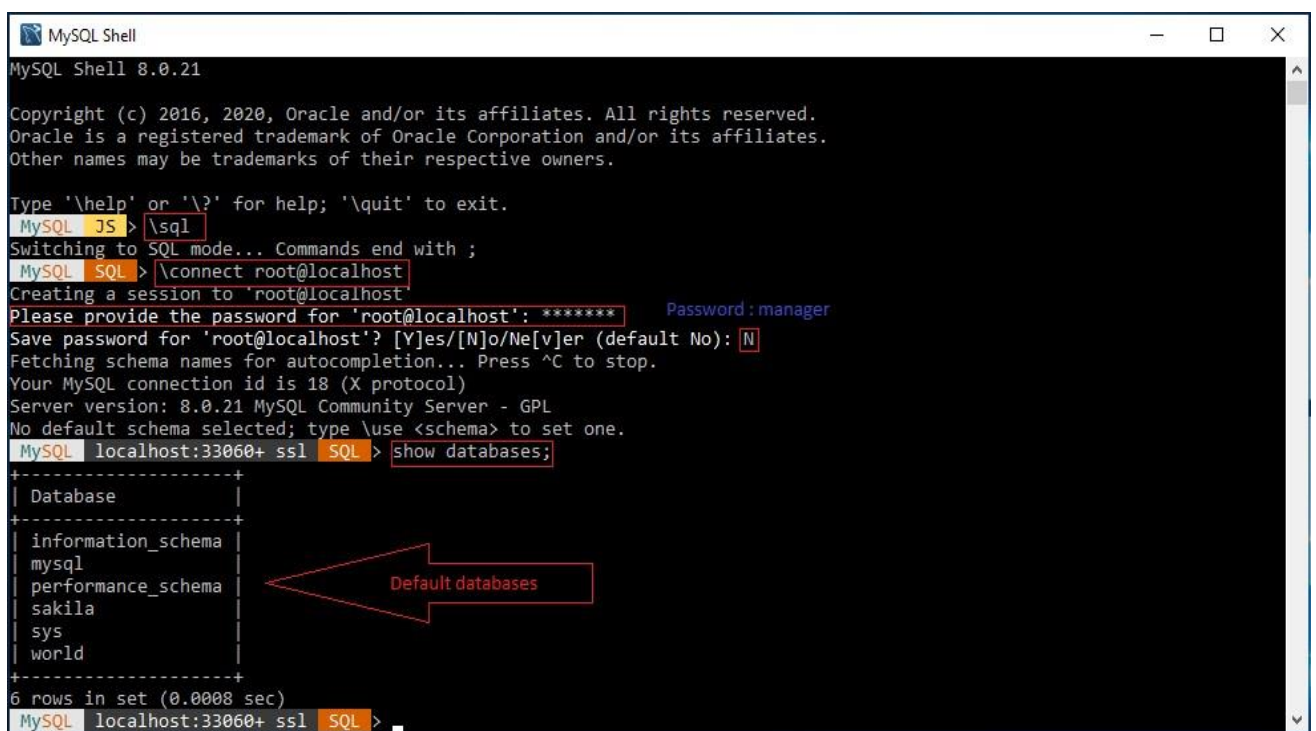
```
> \connect root@localhost
```

Enter password for mysql then Press enter.

Enter 'N' to do not save MySQL password.

```
>show databases;
```

It will show default databases as show in below image.



```
MySQL Shell 8.0.21

Copyright (c) 2016, 2020, Oracle and/or its affiliates. All rights reserved.
Oracle is a registered trademark of Oracle Corporation and/or its affiliates.
Other names may be trademarks of their respective owners.

Type '\help' or '?' for help; '\quit' to exit.
MySQL JS > \sql
Switching to SQL mode... Commands end with ;
MySQL SQL > \connect root@localhost
Creating a session to 'root@localhost'
Please provide the password for 'root@localhost': ***** Password: manager
Save password for 'root@localhost'? [Y]es/[N]o/[e]x (default No): N
Fetching schema names for autocompletion... Press ^C to stop.
Your MySQL connection id is 18 (X protocol)
Server version: 8.0.21 MySQL Community Server - GPL
No default schema selected; type \use <schema> to set one.
MySQL localhost:33060+ ssl SQL > show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sakila |
| sys |
| world |
+-----+
6 rows in set (0.0008 sec)
MySQL localhost:33060+ ssl SQL > 
```

A red arrow points to the list of databases in the terminal output, with the text "Default databases" written next to it.