

ENVIRONMENT SETUP

1. MySQL: MySQL Community Server 8

➤ Step 1 – Download MySQL

MySQL Community Downloads

MySQL Installer

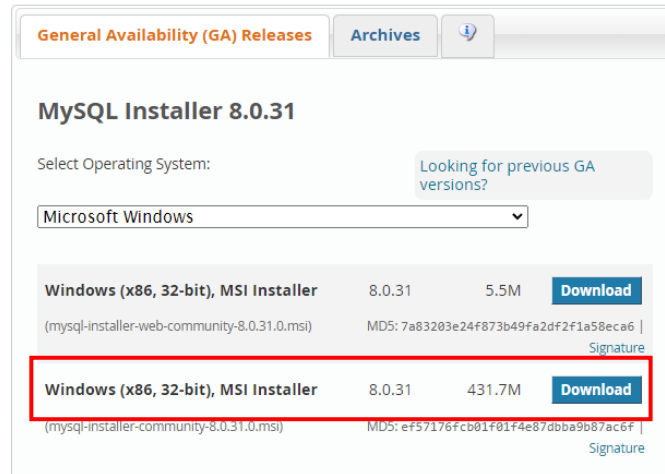


Figure 1

➤ Step 2 - Install MySQL

Double click the downloaded file. A dialogue box appears.

Select **Full** option in **Setup Type**

Then select **Next** as shown in **Figure 2**

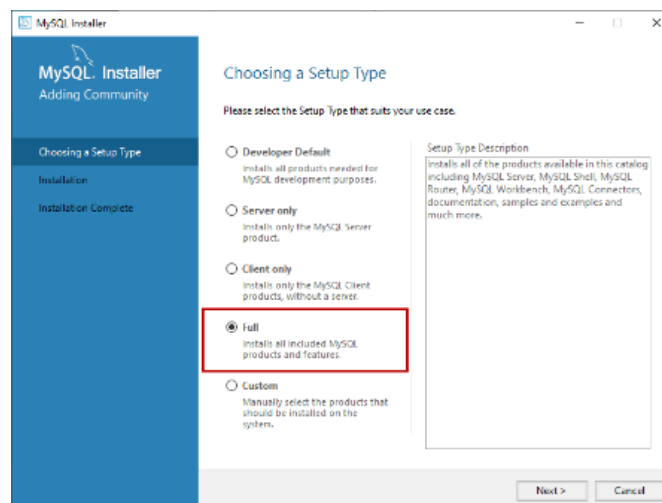


Figure 2

Before installation begins, the installer checks all the prerequisites that are required to install all the components of the MySQL database server.

Just click on **Next** as shown in **Figure 3**

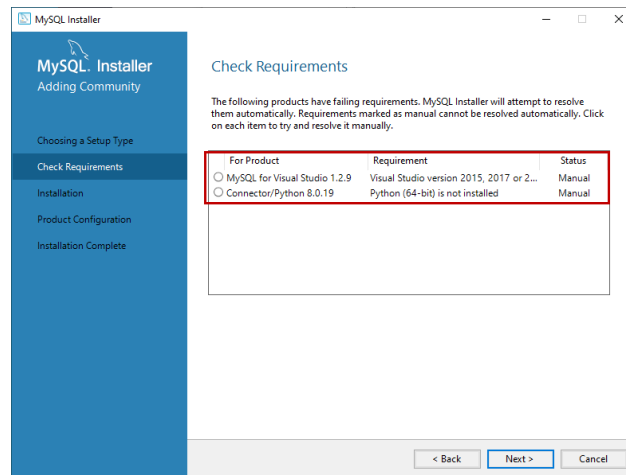


Figure 3

An installer gives us a warning. We can continue our installation without installing the Visual Studio and Python. Click on **Yes** as shown in **Figure 4**

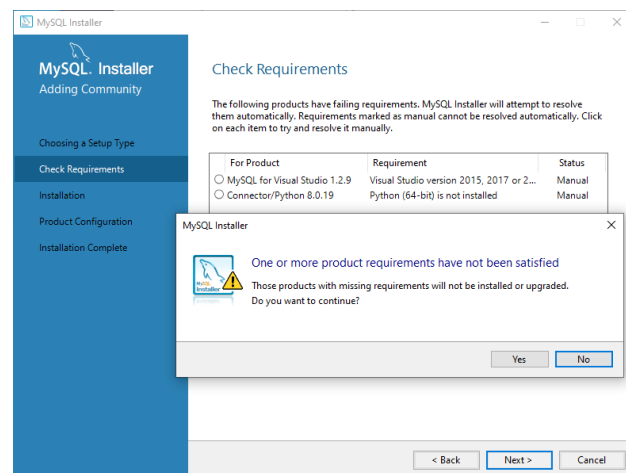


Figure 4

On the Installation screen, you can see the list of the MySQL products/software that are going to be installed on computer.

Review the list and click on **Execute** as shown in **Figure 5**

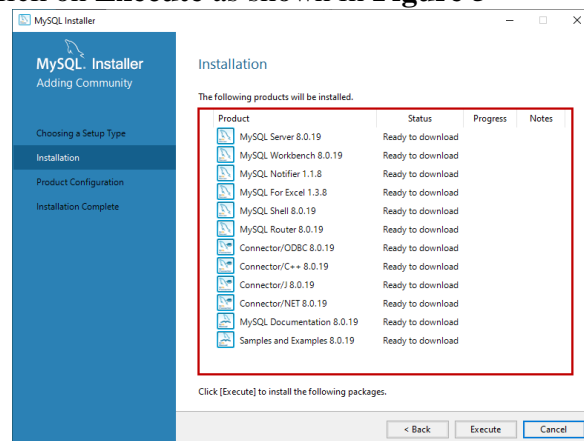


Figure 5

Wait for installation finish then click **Next** as shown in **Figure 6**

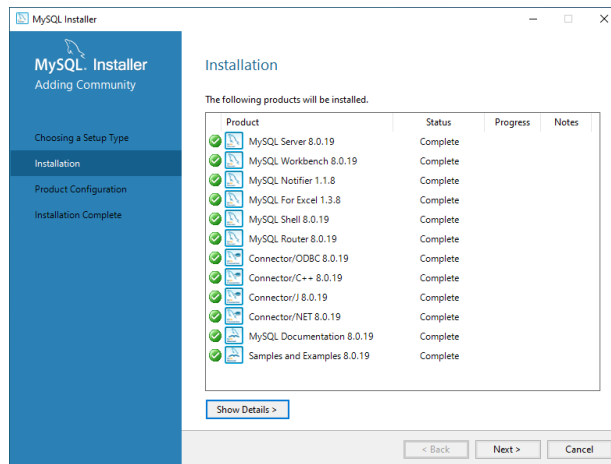


Figure 6

On the Product configuration screen, you can see the list of the products that need to be configured.

First, let configure the MySQL Server. Click on **Next** as shown in **Figure 7**

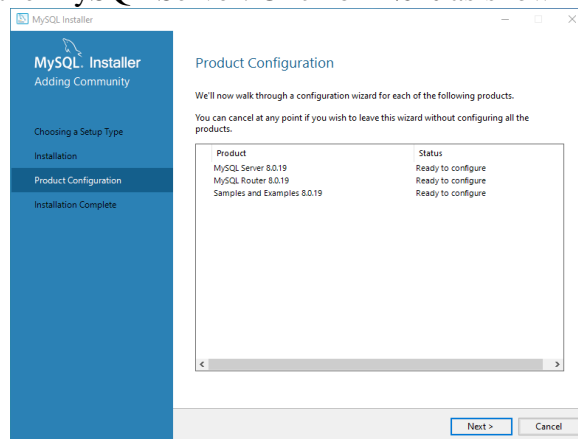


Figure 7

In **High Availability**, select **Standalone MySQL Server / Classic MySQL Replication** then click on **Next** as shown in **Figure 8**

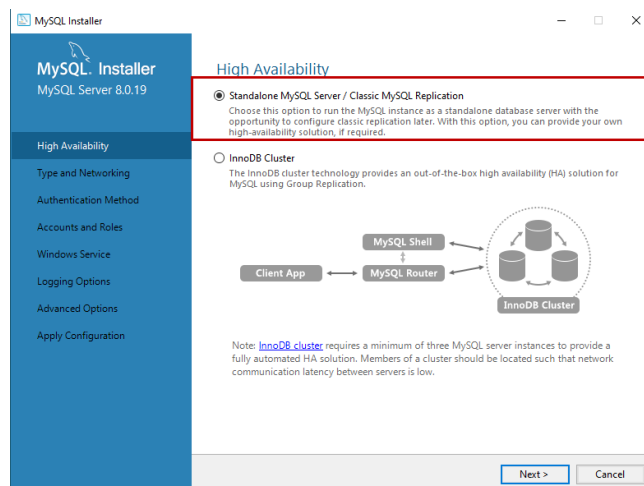


Figure 8

In **Server Configuration Type**, select **Development Computer** then click on **Next** as shown in **Figure 9**

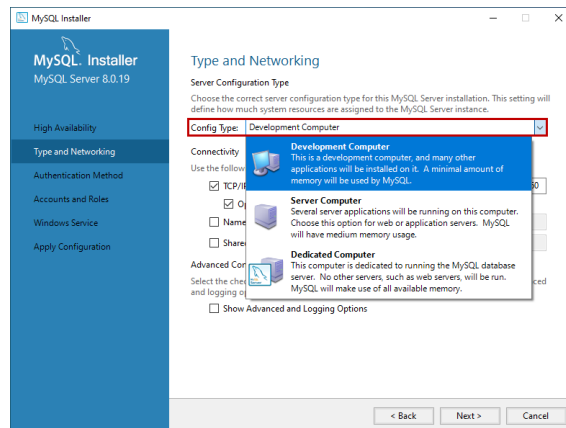


Figure 9

In **Connectivity**, enter the **Port 3306** (default port for SQL) then click on **Next** as shown in **Figure 10**

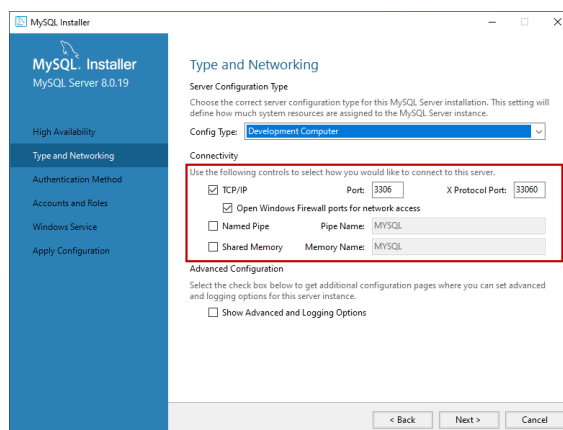


Figure 10

In **Authentication Method**, select **Use Strong Password Encryption** then click on **Next** as shown in **Figure 11**

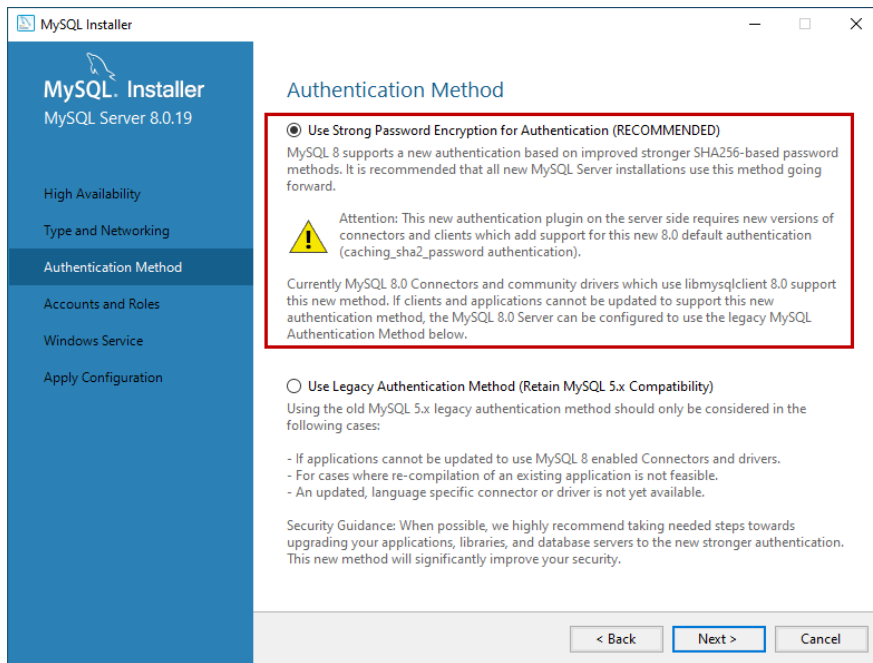


Figure 11

On **Accounts and Roles** screen, you can specify the MySQL root account password (Ex: root) or you can a new User then click **Next** as shown in **Figure 12**

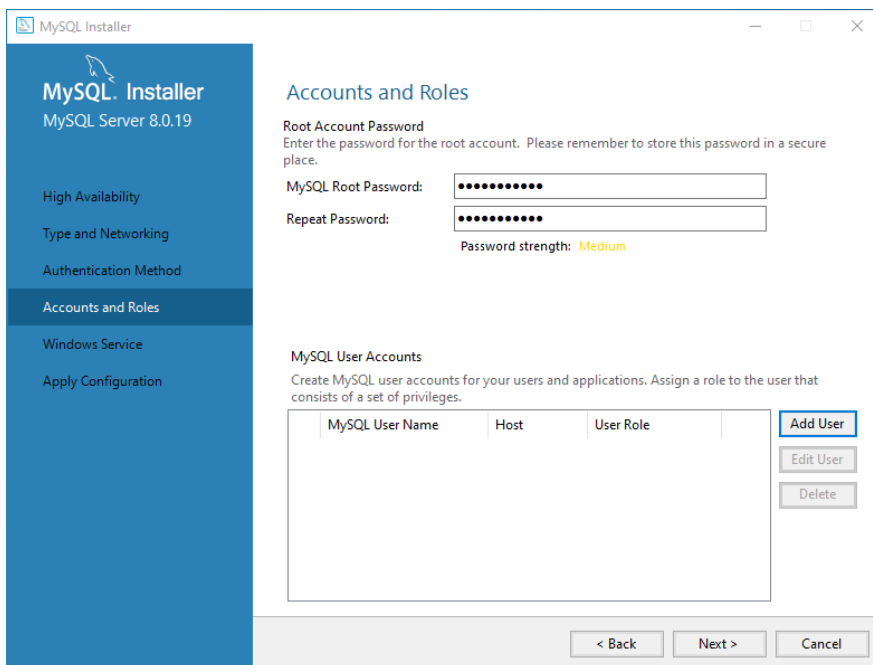


Figure 12

On the **Windows Service** screen, make configuration as shown in **Figure 13**

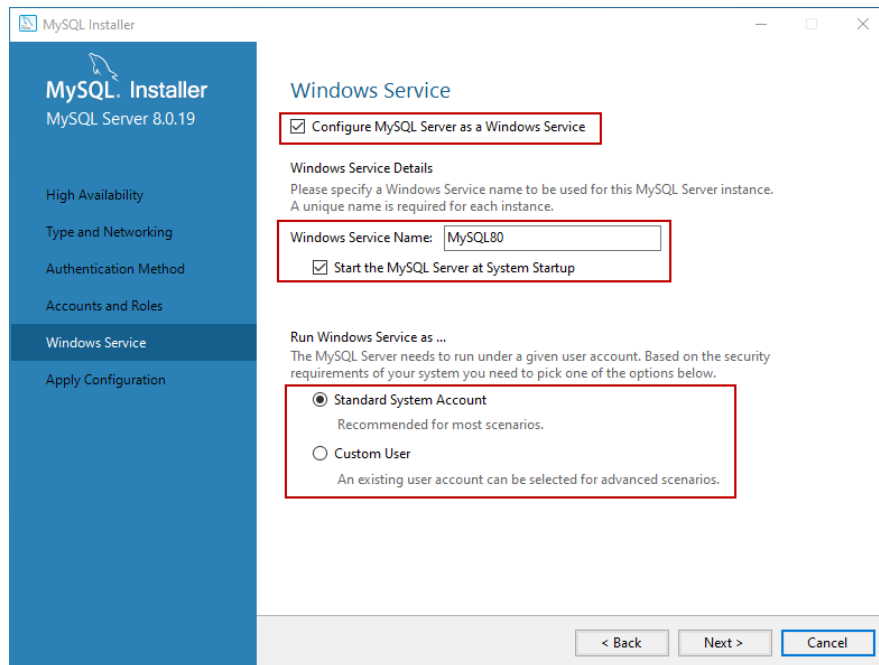


Figure 13

On the **Apply Configuration** screen, you can see the list of confirmation steps. Once all the configuration settings are verified, click on **Execute** as shown in **Figure 14**

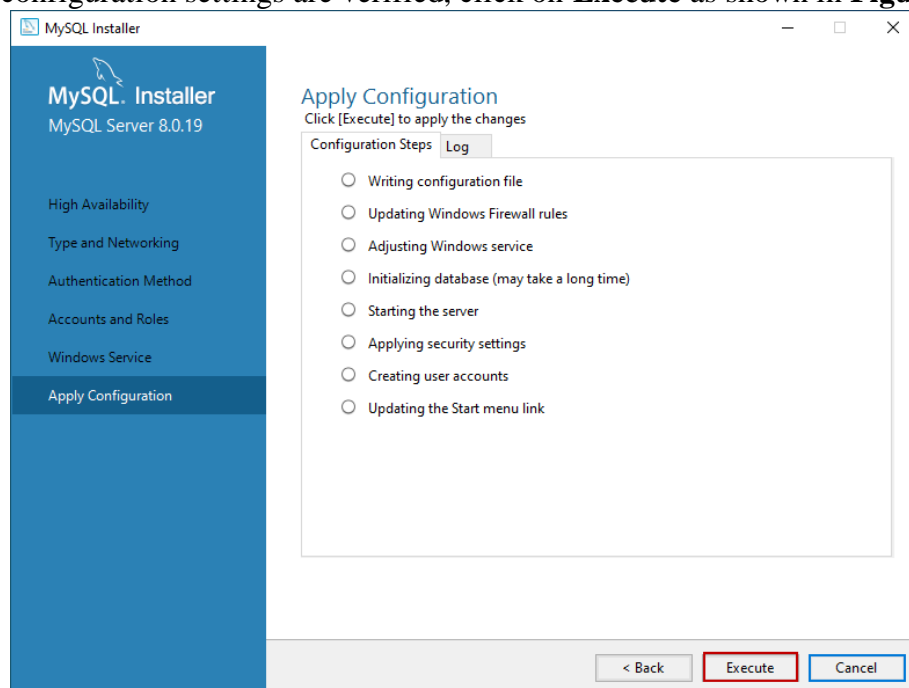


Figure 14

The MySQL installation process starts. You can view the installation process in the **Log** tab.

Once installation completes successfully, click on **Finish** to close the installer as shown in **Figure 15**

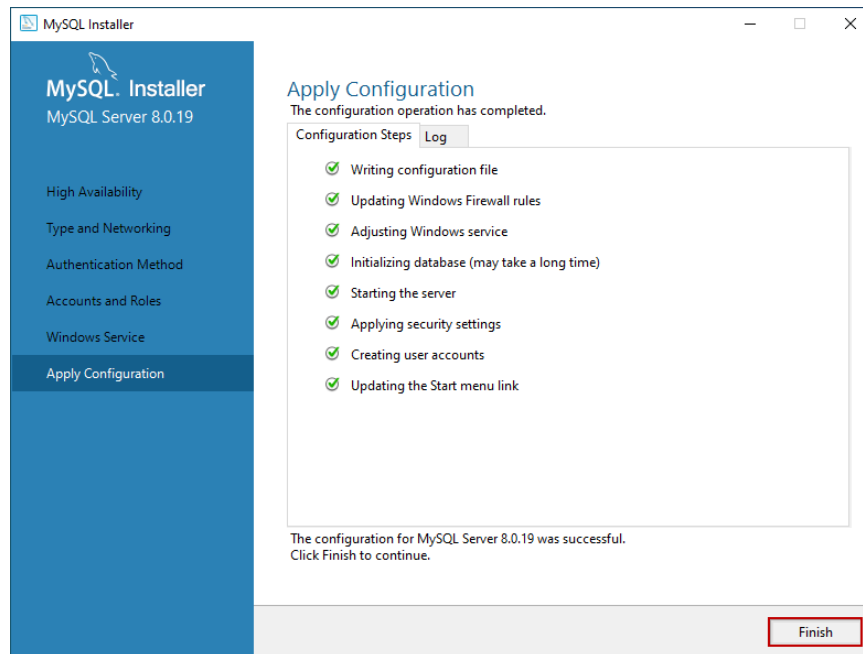


Figure 15

MySQL installer moves to **Sample and Example** screen. On this screen, provide username and password of the user that has root/sysadmin privileges and click on Check (Ex: root – root).

If the connection establishes successfully, click on **Next** as shown in **Figure 16**

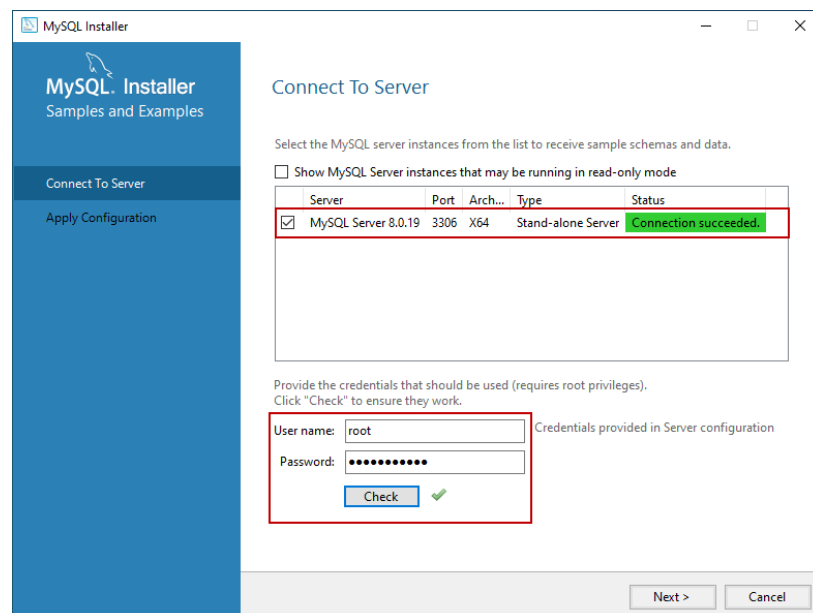


Figure 16

On the **Apply Configuration** Screen, click on **Execute** to start the installation of the Sample database as shown in **Figure 17**

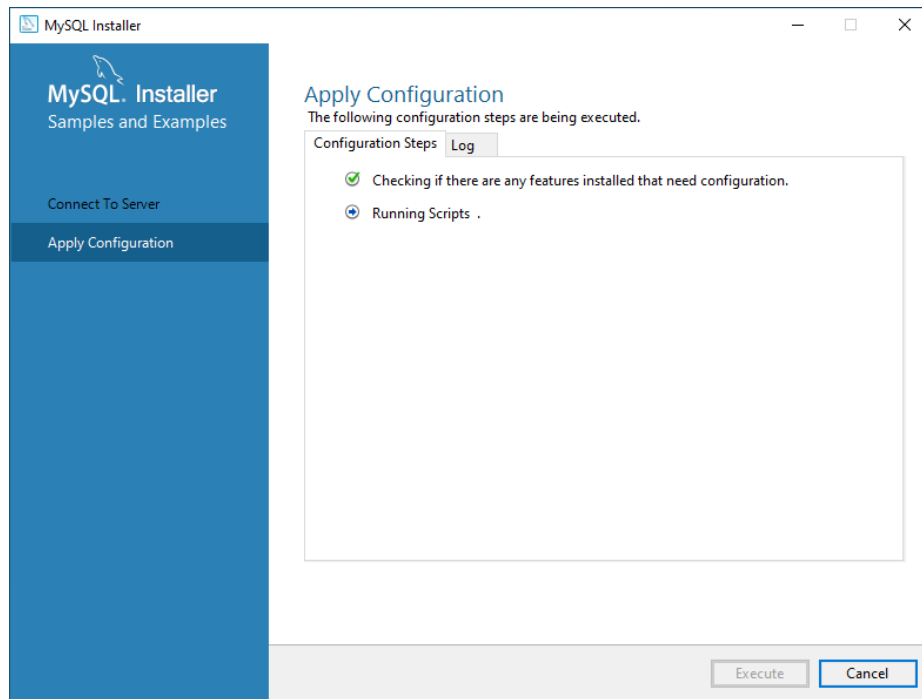


Figure 17

Once the sample database has been installed, click on the **Finish** button as shown in **Figure 18**

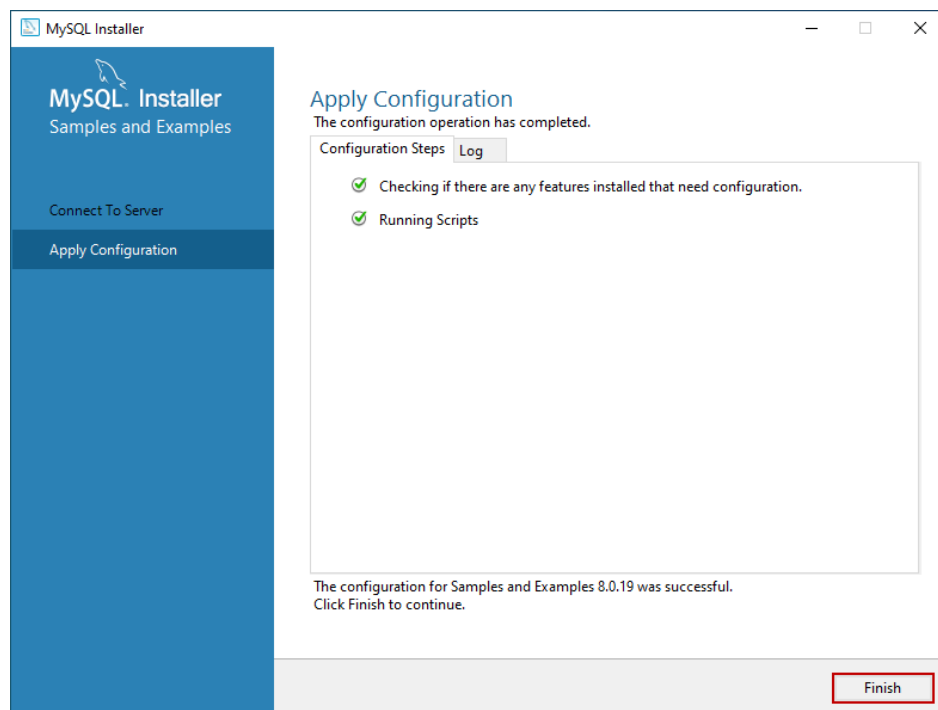


Figure 18

The installer continues to the **Product Configuration** screen. On this screen, you can see that the installation has been completed successfully as shown in **Figure 19**

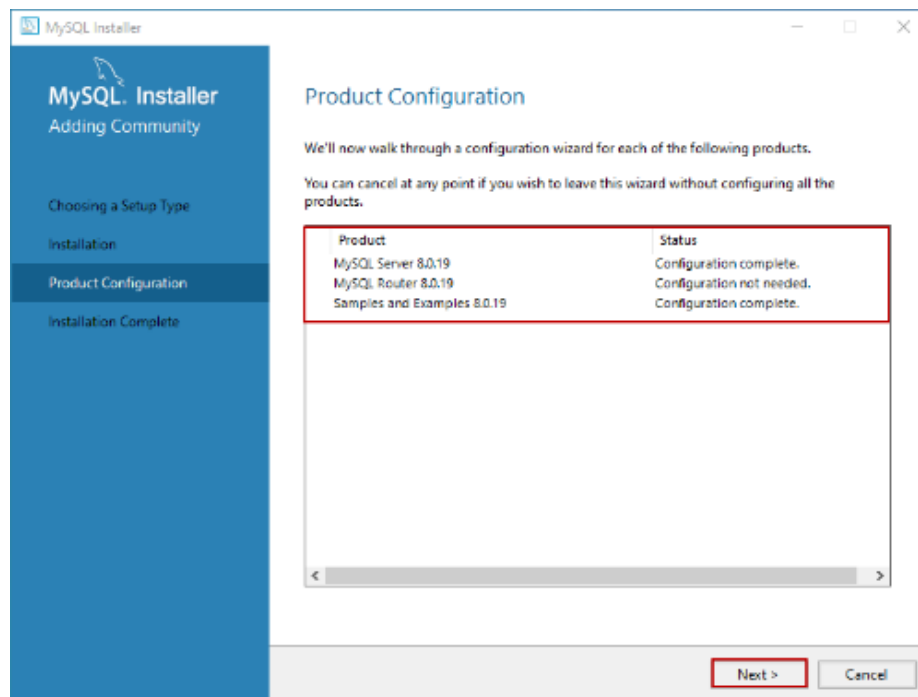


Figure 19

The installation has been completed. Now you can select **Start MySQL Workbench after Setup** and **Start MySQL Shell after Setup** and click on **Finish** as shown in **Figure 20**

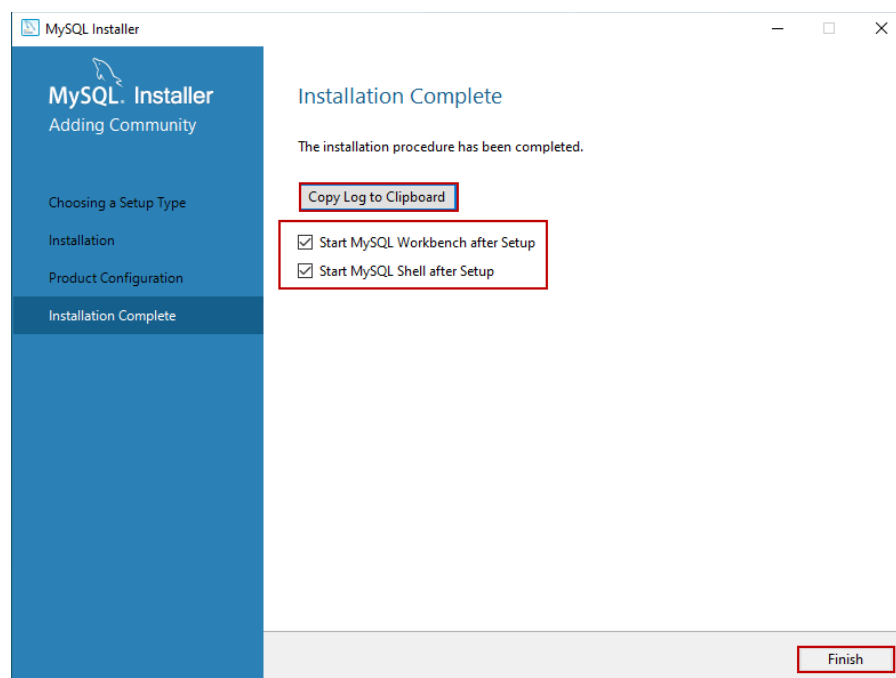


Figure 20