

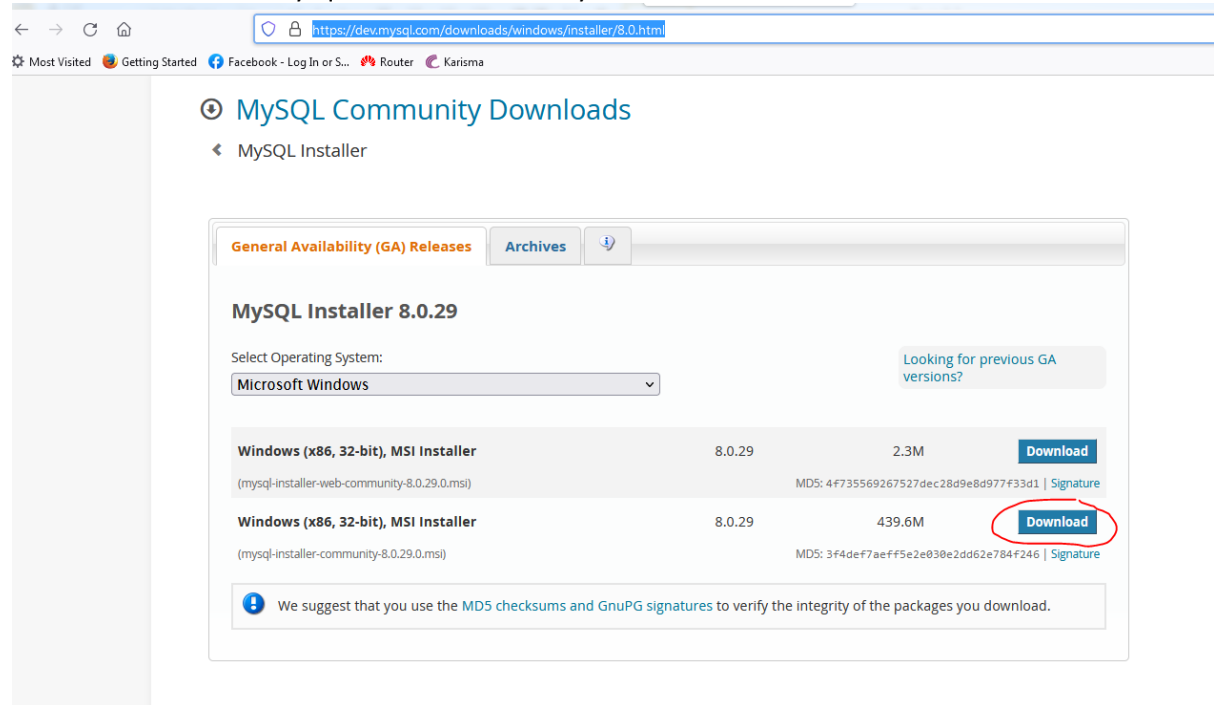
Installation of MySQL

Step 1:

Go to <https://dev.mysql.com/downloads/windows/installer/8.0.html>

Step 2:

Download and Install mysql-installer-community-8.0.29.0

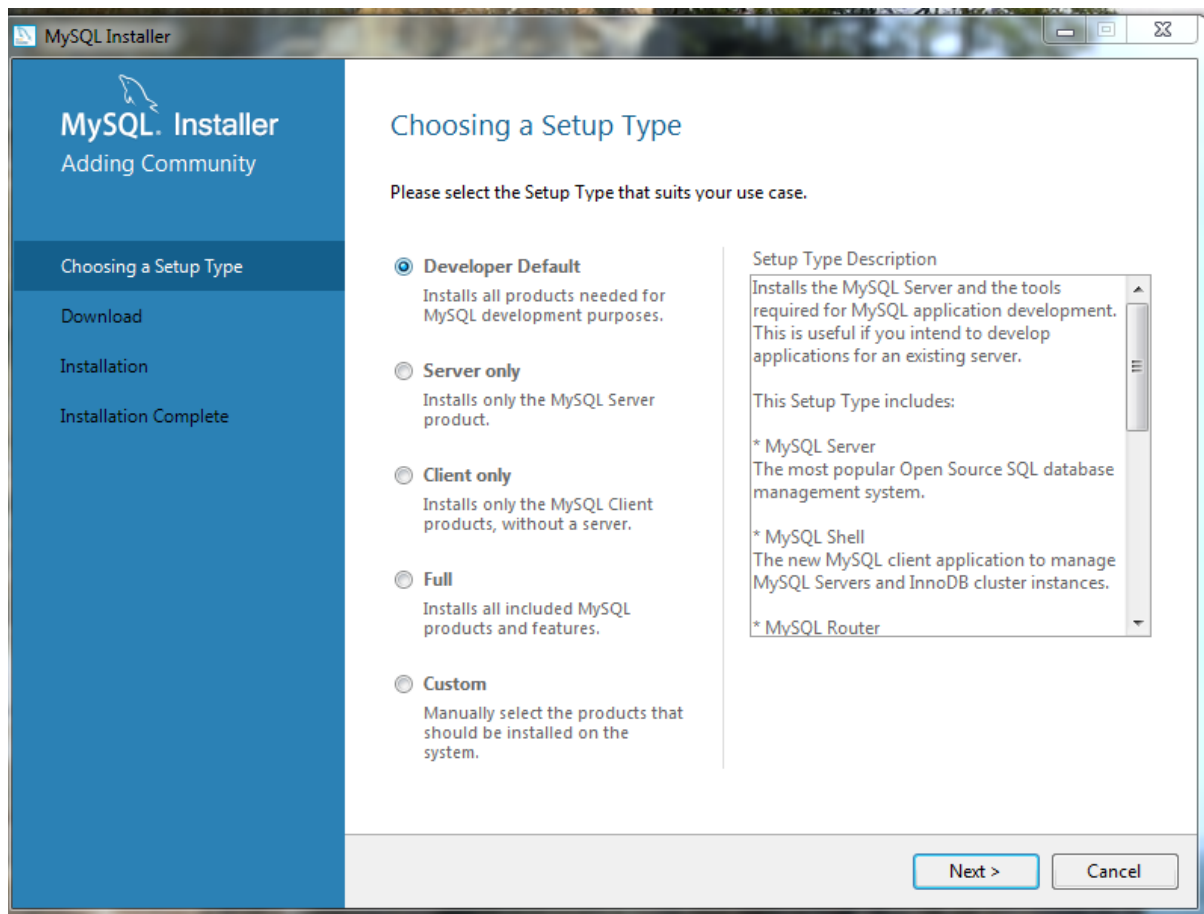


The screenshot shows the MySQL Community Downloads page for the Windows installer. The page title is "MySQL Community Downloads" and the breadcrumb is "MySQL Installer". The "General Availability (GA) Releases" tab is selected. Under "MySQL Installer 8.0.29", the "Select Operating System:" dropdown is set to "Microsoft Windows". A link "Looking for previous GA versions?" is visible. The table lists two download options for "Windows (x86, 32-bit), MSI Installer":

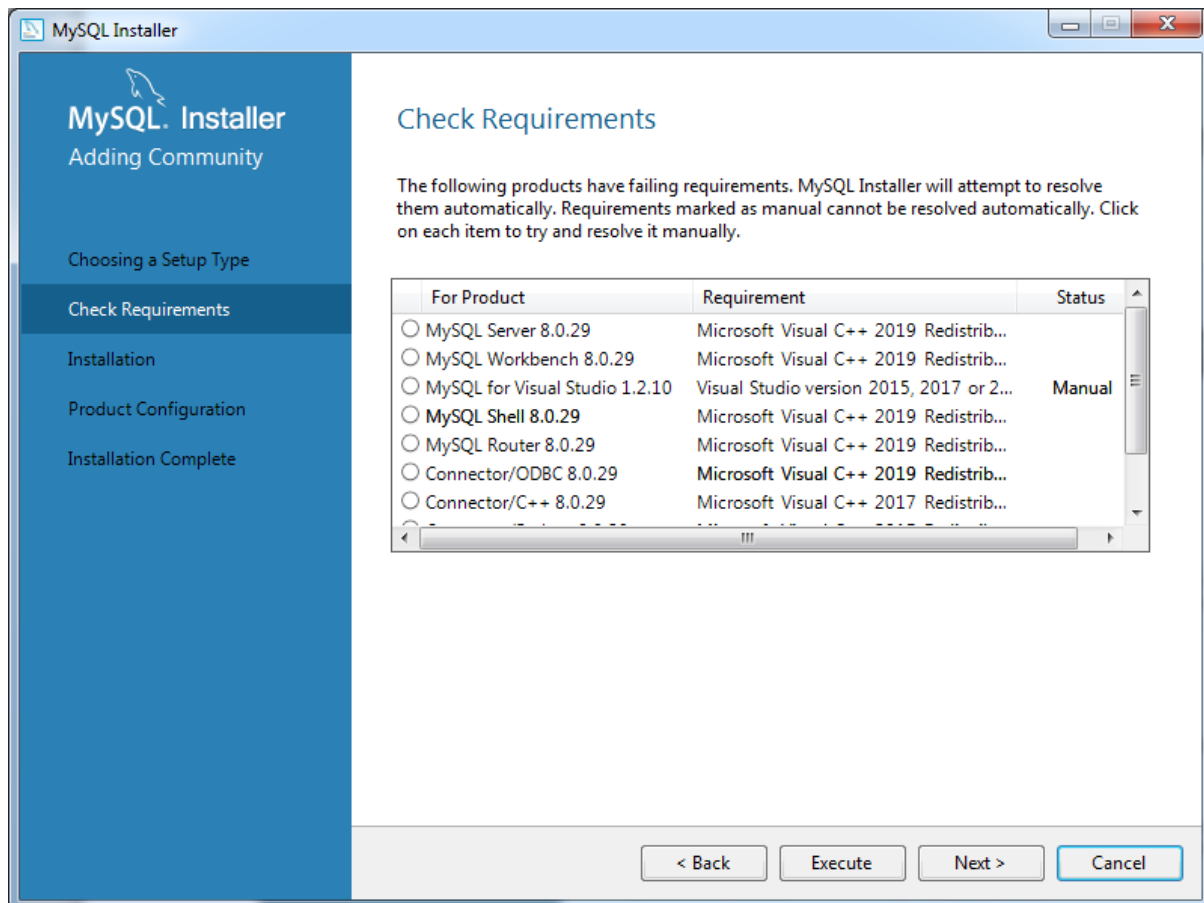
Operating System	Version	Size	Action
Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.29.0.msi)	8.0.29	2.3M	Download
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.29.0.msi)	8.0.29	439.6M	Download

The "Download" button for the 439.6M version is circled in red. Below the table, a note states: "We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download."

Step 3:
Choose setup type as Developer Default and click next

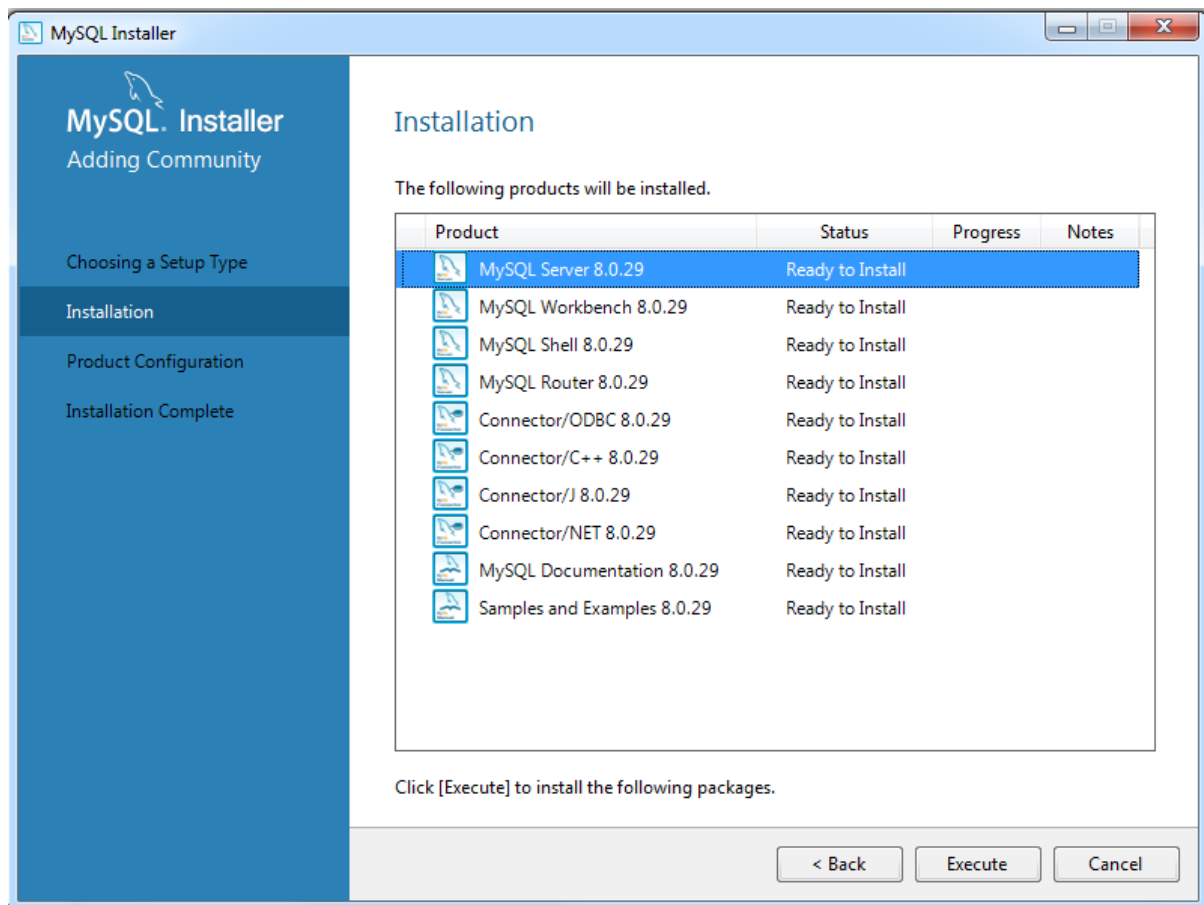


Step 4:
Click Execute in the Check requirements stage



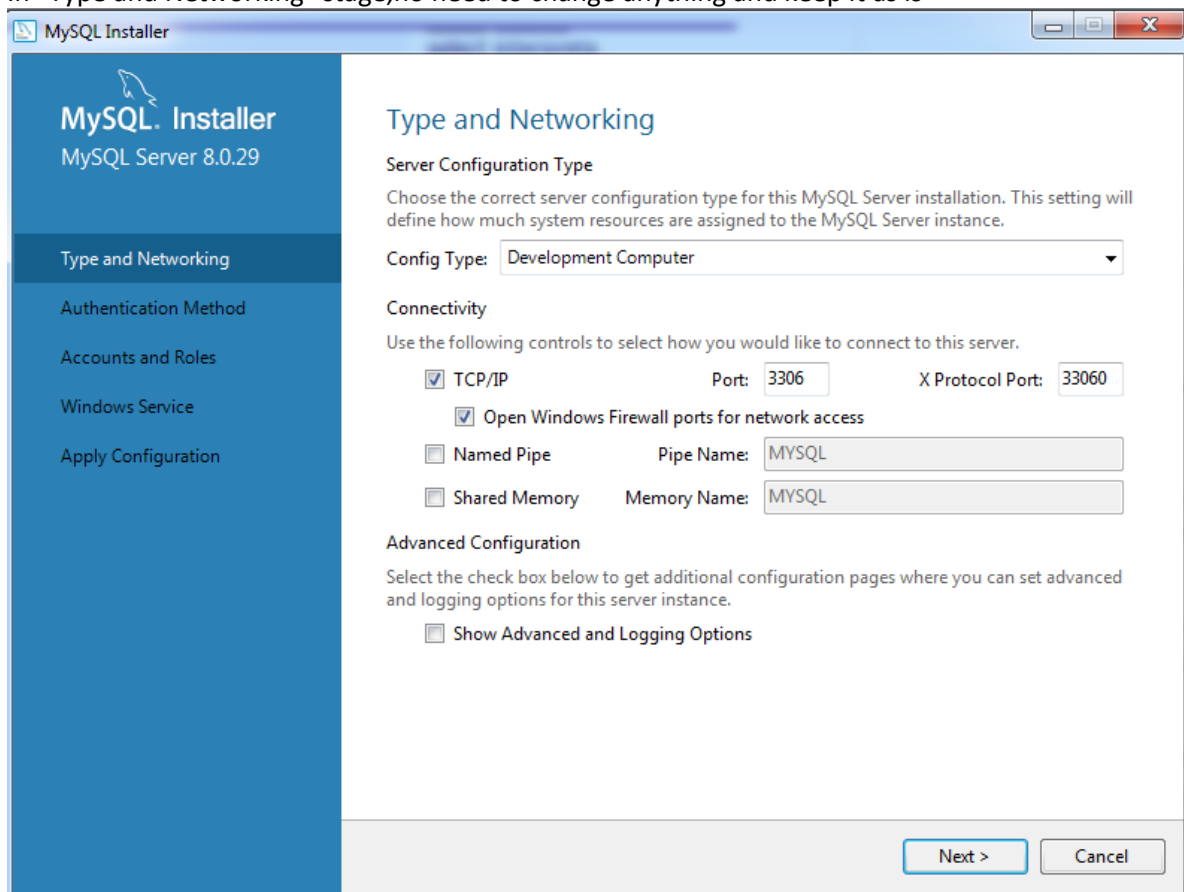
Step 5:

In Installation stage,install all the products in “ready to install” by clicking Execute



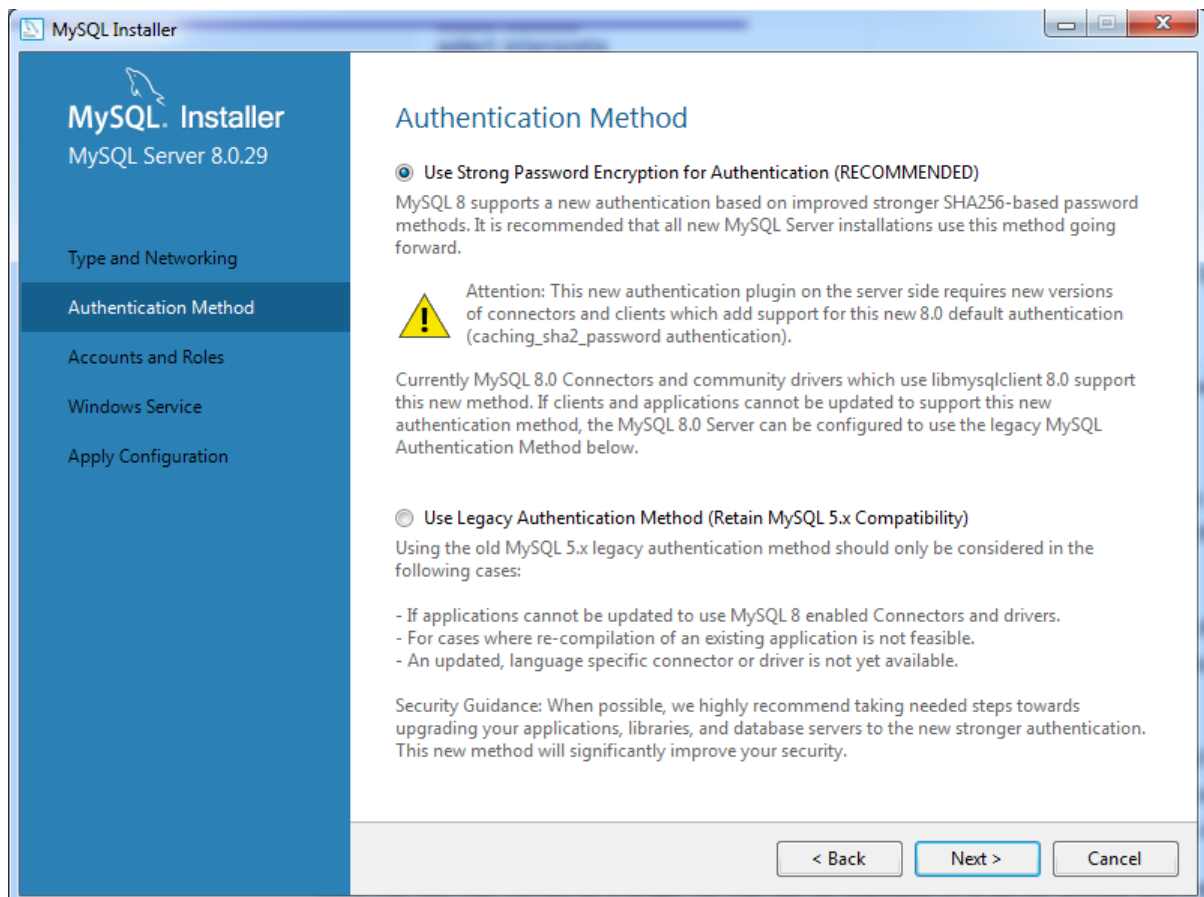
Step 6:

In "Type and Networking" stage, no need to change anything and keep it as is



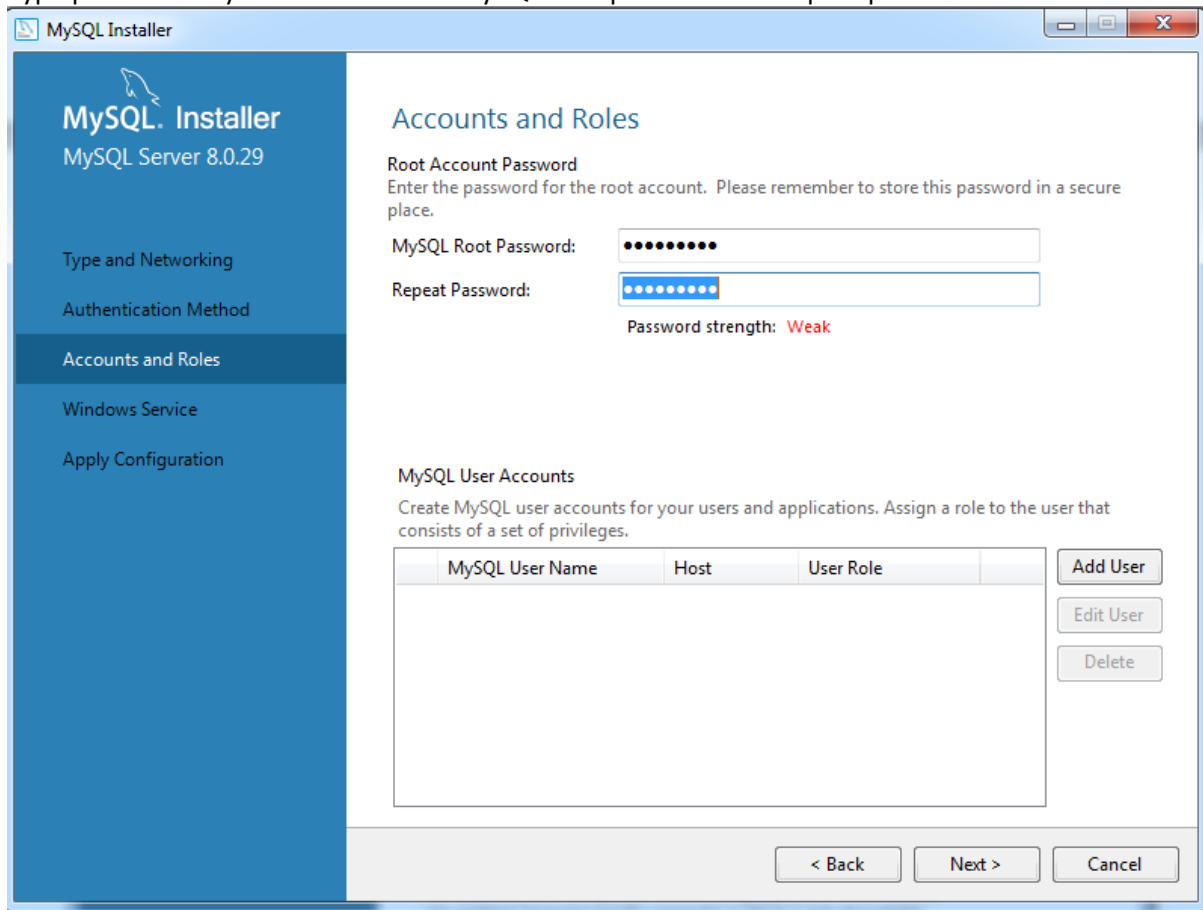
Step 7:

In "Authentication Method" stage, choose the **Use Strong Password Encryption For Authentication(RECOMMENDED)**



Step 8:

Type password of your own choice in MySQL Root password and repeat password and click next



The image shows the 'Accounts and Roles' step of the MySQL Installer for MySQL Server 8.0.29. The left sidebar contains navigation links: 'Type and Networking', 'Authentication Method', 'Accounts and Roles' (selected), 'Windows Service', and 'Apply Configuration'. The main area is titled 'Accounts and Roles' and contains two sections. The first section, 'Root Account Password', prompts the user to enter a password for the root account, with a note to store it securely. It includes input fields for 'MySQL Root Password' and 'Repeat Password', both masked with dots. Below these fields, the 'Password strength' is indicated as 'Weak'. The second section, 'MySQL User Accounts', instructs the user to create accounts and assign roles. It features a table with columns for 'MySQL User Name', 'Host', and 'User Role'. To the right of the table are buttons for 'Add User', 'Edit User', and 'Delete'. At the bottom of the window are navigation buttons: '< Back', 'Next >', and 'Cancel'.

MySQL Installer
MySQL Server 8.0.29

Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Apply Configuration

Accounts and Roles

Root Account Password
Enter the password for the root account. Please remember to store this password in a secure place.

MySQL Root Password:

Repeat Password:

Password strength: **Weak**

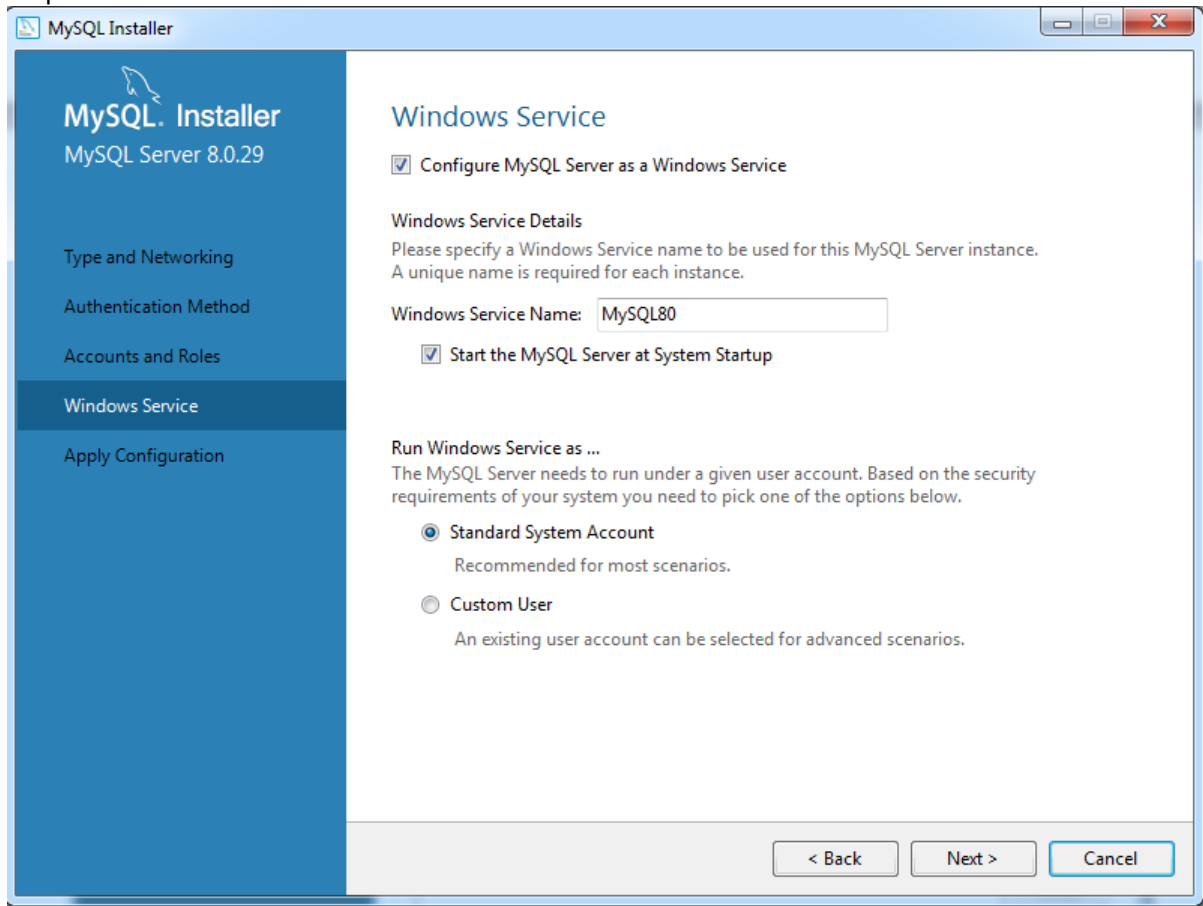
MySQL User Accounts
Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.

MySQL User Name	Host	User Role
-----------------	------	-----------

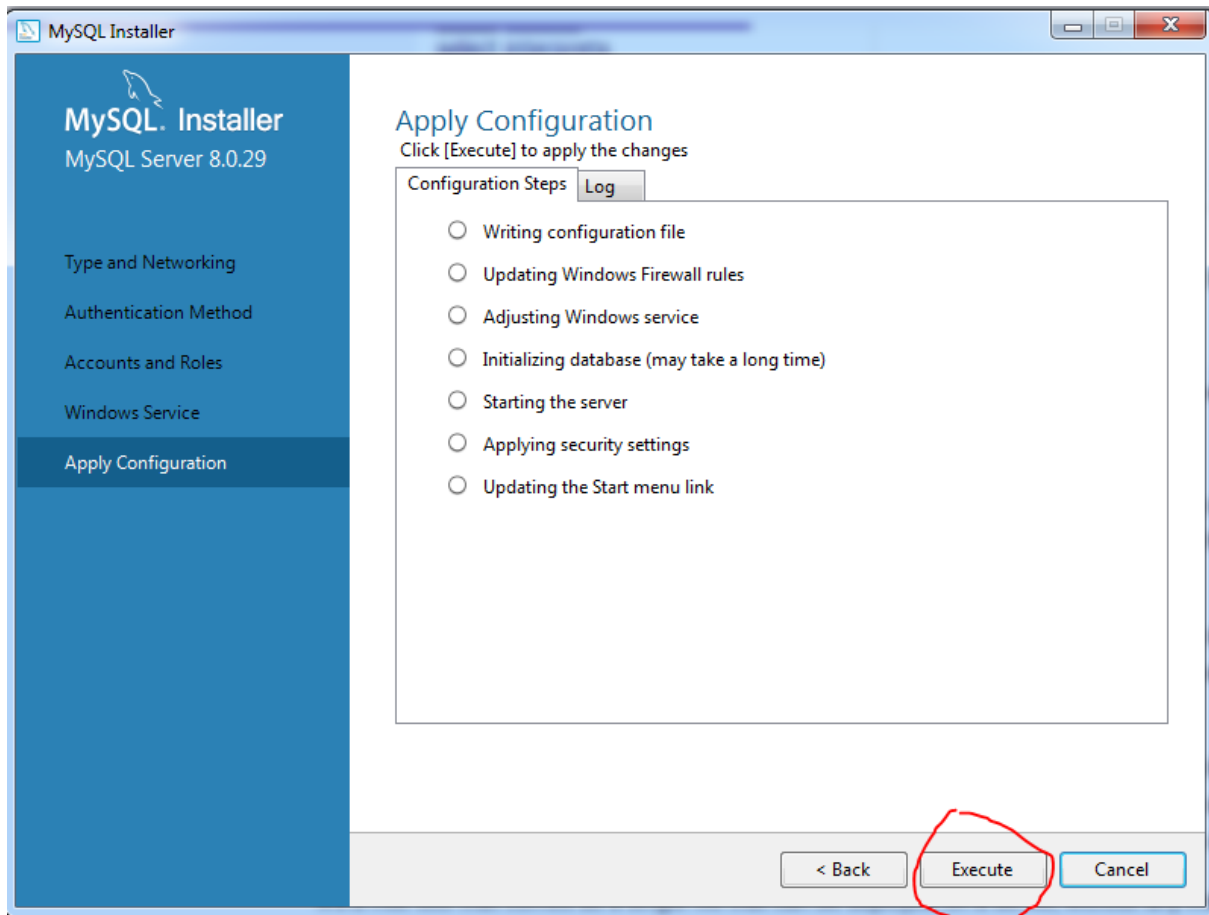
Add User
Edit User
Delete

< Back Next > Cancel

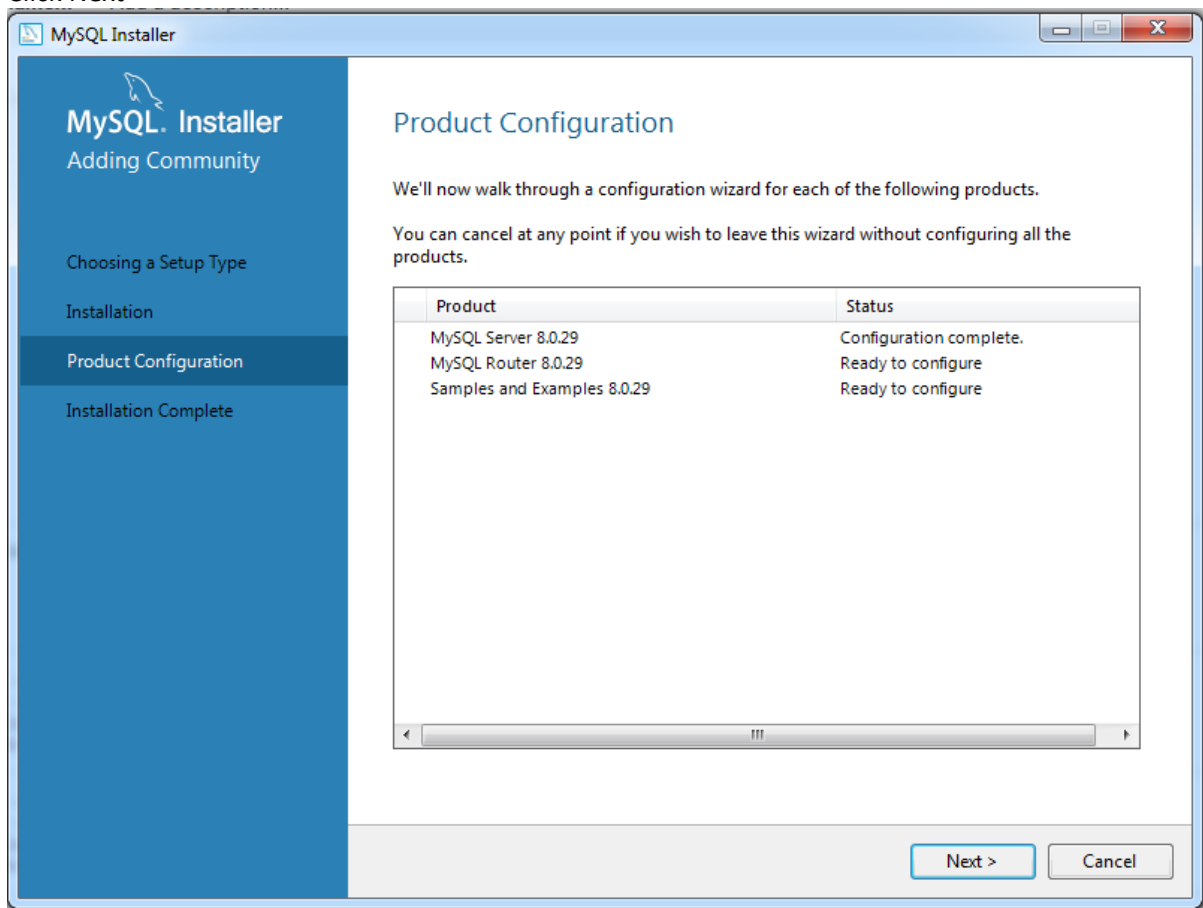
Step 9: Click next



Step 10:
Click execute



Step 11:
Click Next



Installation of DBeaver and Integration of MySQL

Step 1:

Go to <https://dbeaver.io/download/>

Step 2:

Download DBeaver community 24.2.2

Download

DBeaver Community 24.2.2

Released on October 6th 2024 ([Milestones](#)).

It is free and open source ([license](#)).

Also you can get it from the [GitHub mirror](#).

[System requirements](#).

DBeaver PRO 24.2

Released on September 9th, 2024

PRO version website: dbeaver.com

[Trial](#) version is available.

Windows

- [Windows \(installer\)](#)

- [Windows \(zip\)](#)

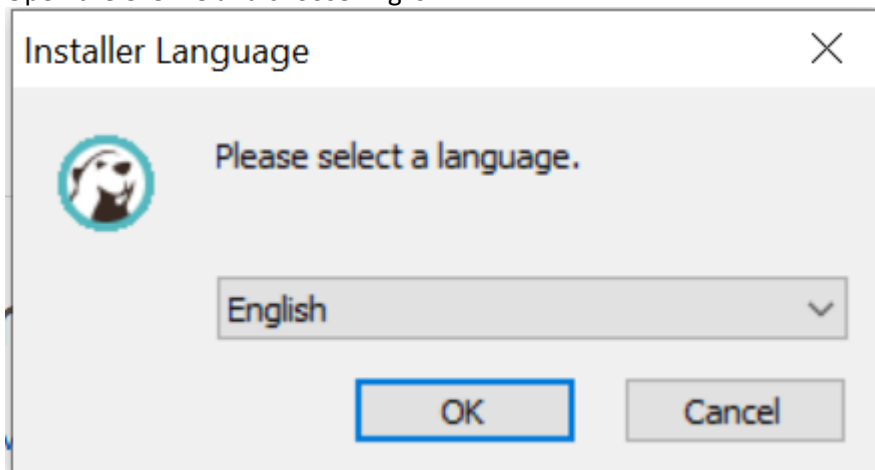
- [Chocolatey](#) (`choco install dbeaver`)

DBeaver PRO [features](#):

- **Advanced security:** master password and strong credentials encryption to secure and easy database connection.
- **Enterprise-level authentication methods:** SAML, SSO, OKTA, and Kerberos. SSO authentication cloud services such

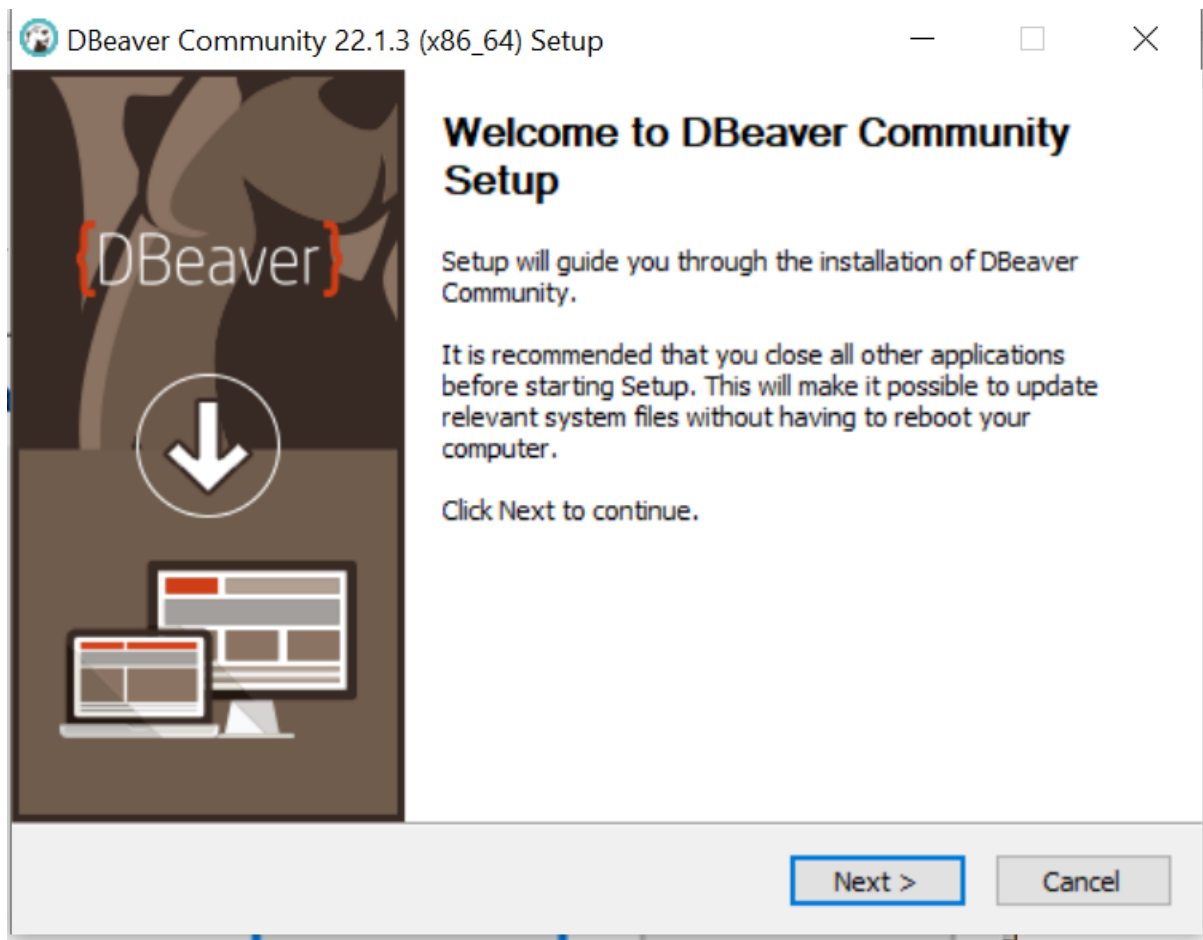
Step 3:

Open the exe file and choose English



Step 4:

Click Next



Step 5:
Click I agree



License Agreement

Please review the license terms before installing DBEaver Community.



Press Page Down to see the rest of the agreement.

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install DBEaver Community.

Universal Database Manager

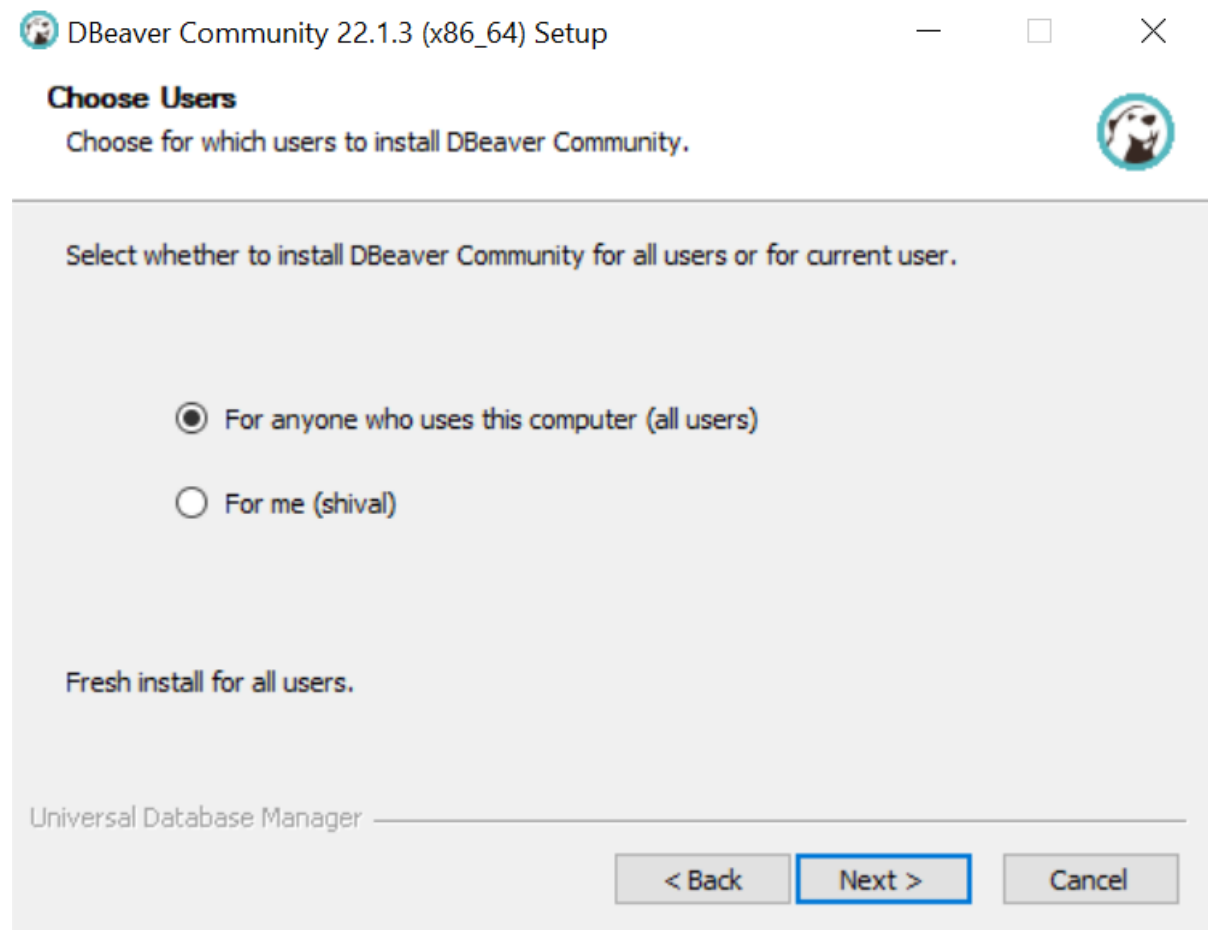
< Back

I Agree

Cancel

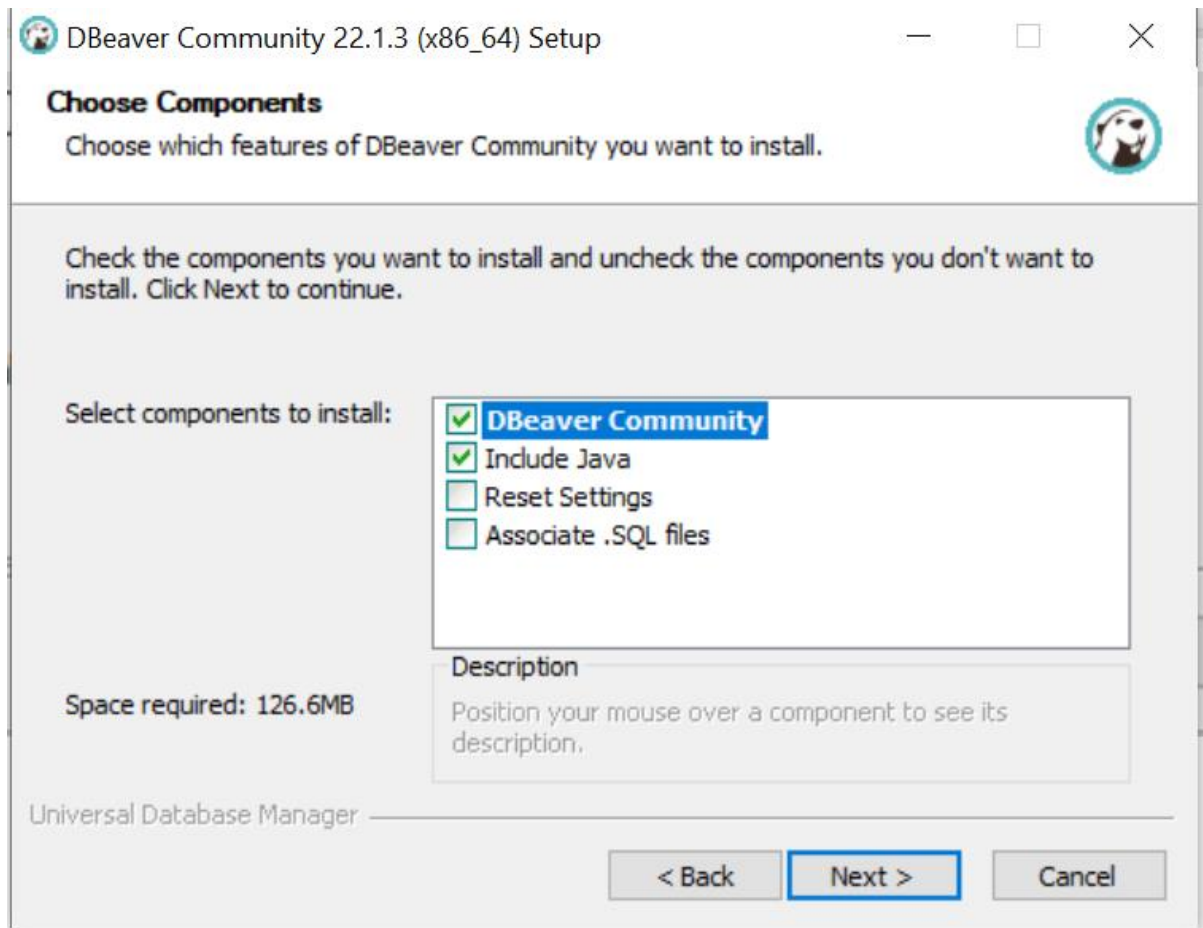
Step 6:

Choose for anyone who uses this computer




Step 7:

Have the default components in place and click Next



Step 8:

Choose the destination folder and click Next

 DBEaver Community 22.1.3 (x86_64) Setup

— ☐ ×

Choose Install Location

Choose the folder in which to install DBEaver Community.



Setup will install DBEaver Community in the following folder. To install in a different folder, click Browse and select another folder. Click Next to continue.

Destination Folder

C:\Program Files\DBEaver

Browse...

Space required: 126.6MB

Space available: 297.9GB

Universal Database Manager

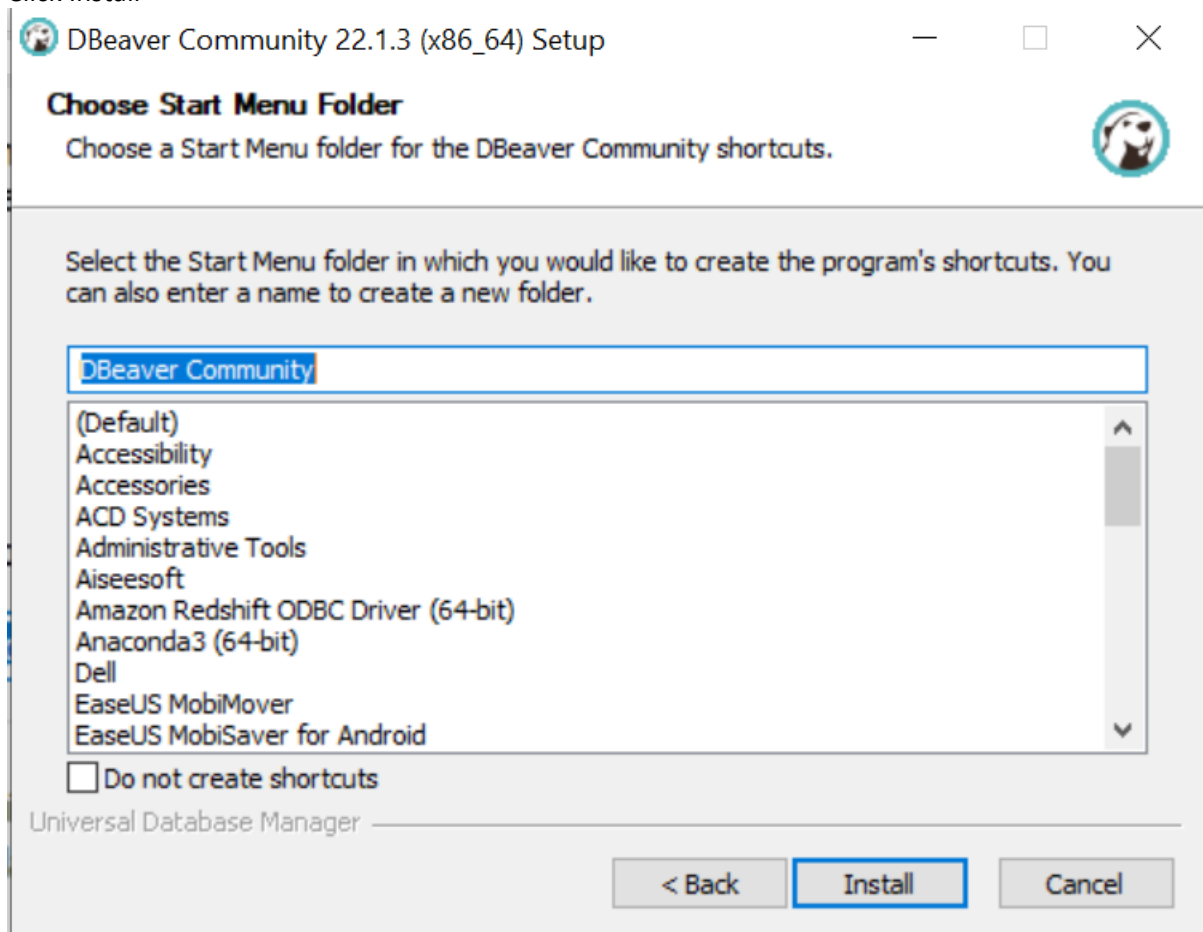
< Back

Next >

Cancel

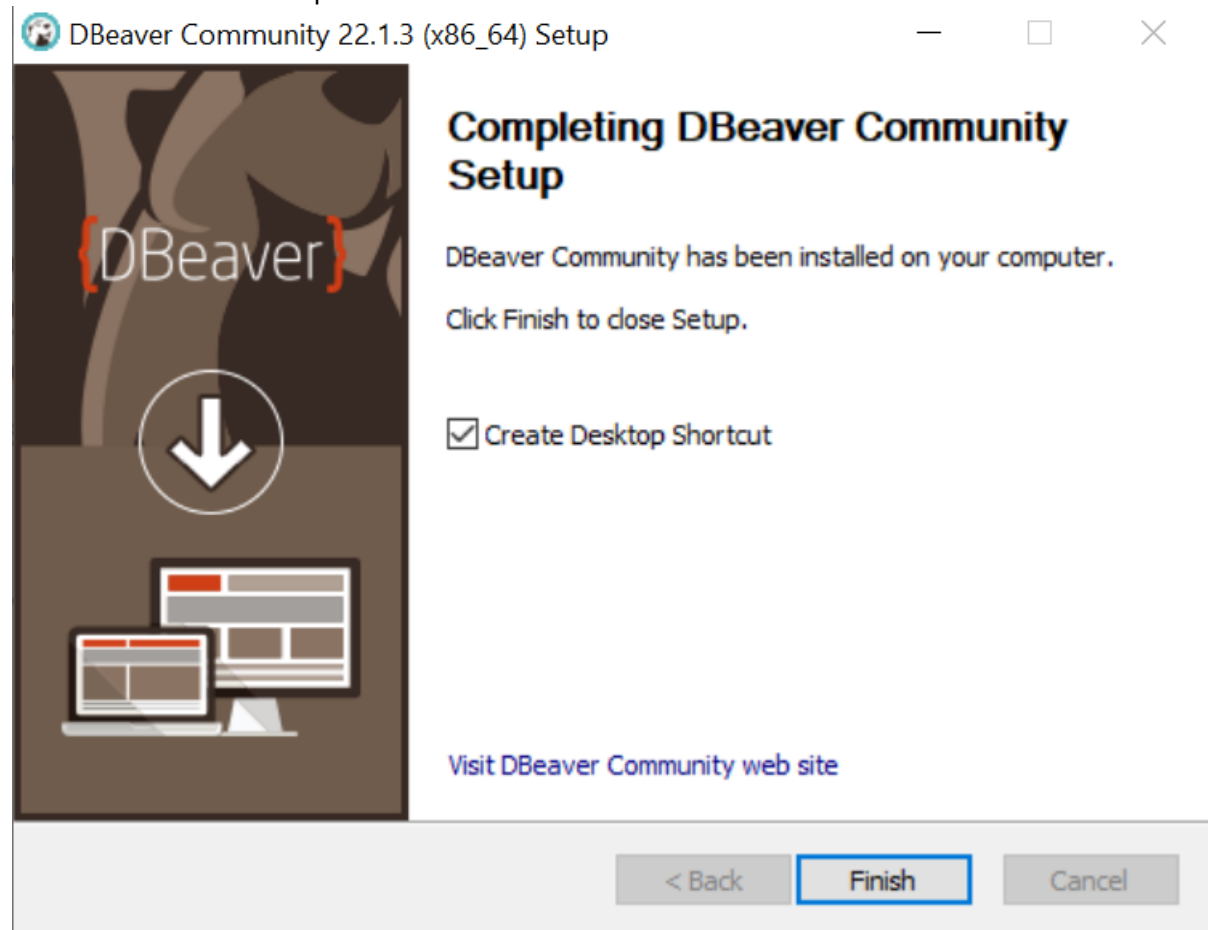
Step 9:

Click Install



Step 10:

Checkmark create desktop shortcut and click Finish




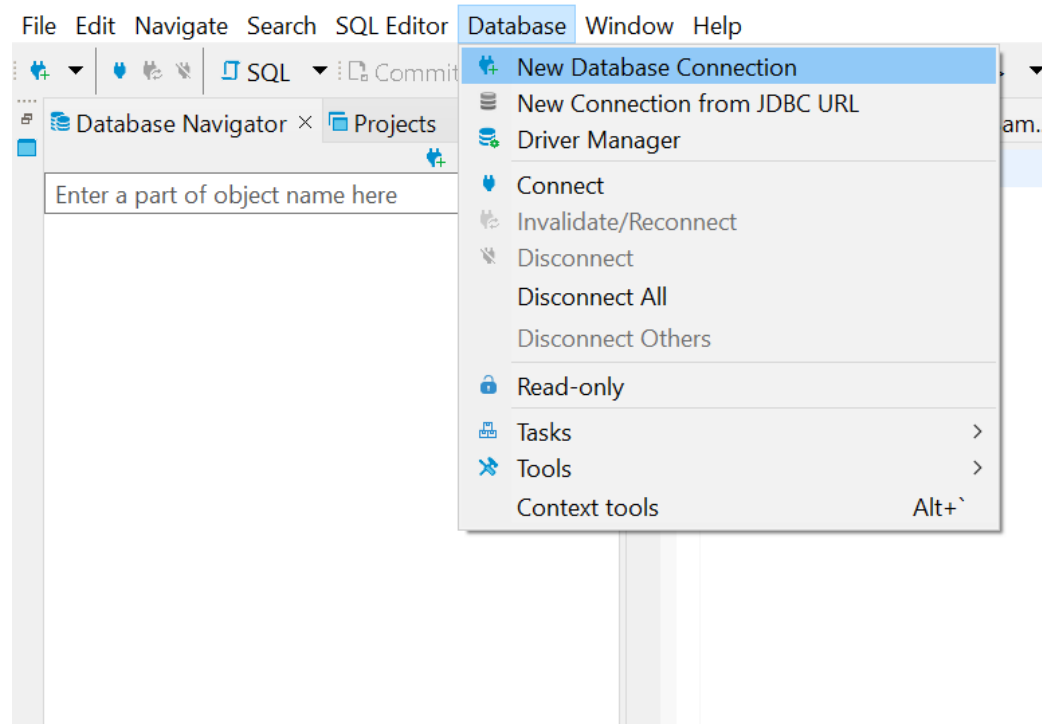
Step 11:

Open Dbeaver in Desktop,

Please Note:

If it asks to create a sample database please proceed creating that and then click database menu and select New Database connection

 DBeaver 22.1.3 - <none> Script-6



Step 12:

Choose MySQL from the list and click Next

Select your database

Create new database connection. Find your database driver in the list below.

All

Popular

SQL

NoSQL

Analytical

Timeseries


Embedded


Hadoop / BigData


Full-text search


Graph databases


Sort by: ☐ Title ☒ Score



DB2 LUW



DuckDB



MariaDB



MySQL



ODBC



Oracle



PostgreSQL



SQL Server



SQLite



Apache Calcite Avatica



Apache Drill



Apache Hive



Apache Ignite



Apache Kylin



Apache Kyuubi (Incubating)


Spark


Cassandra


Couchbase


Elasticsearch


H2

Test Connection ...

< Back

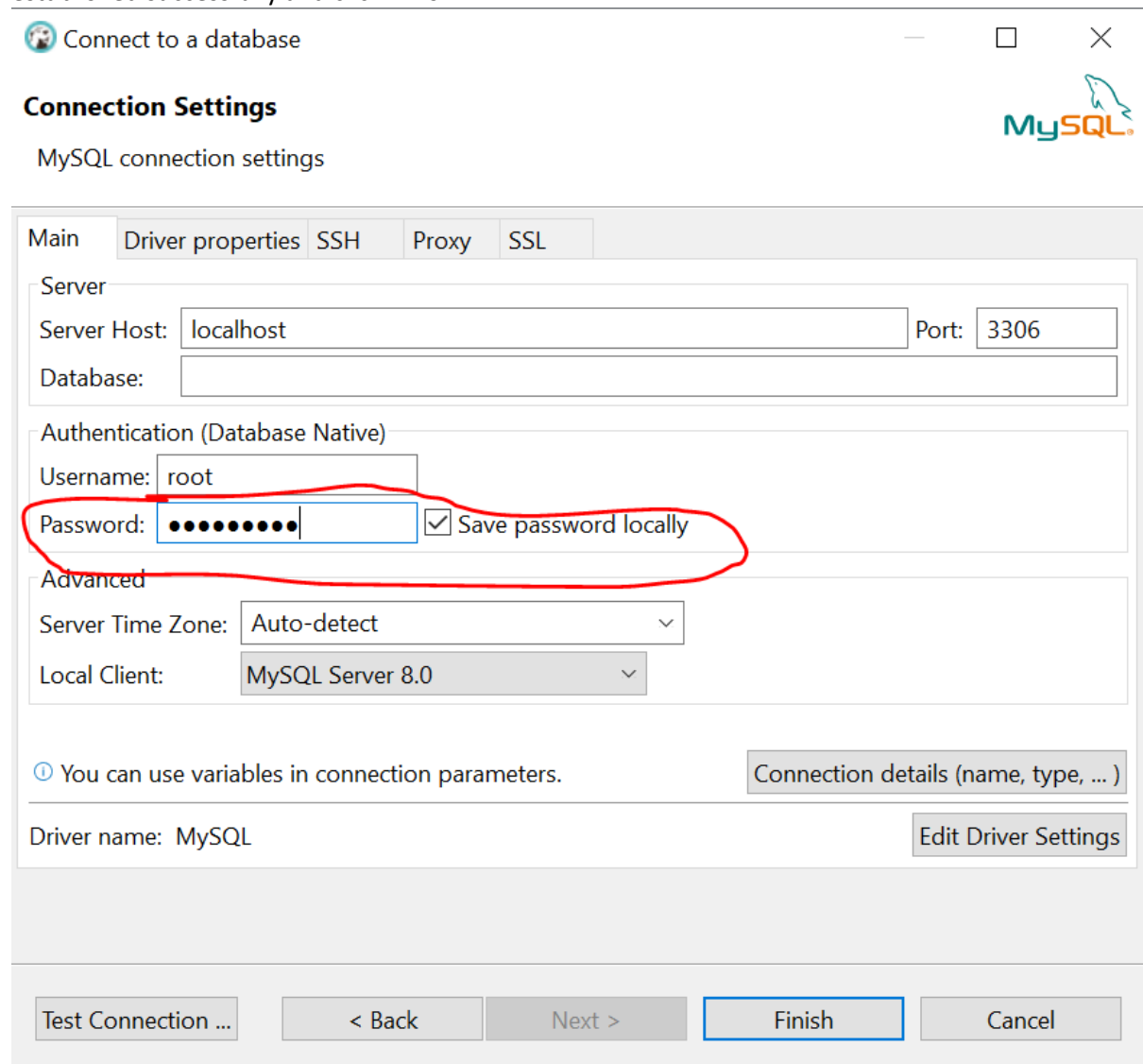
Next >

Finish

Cancel

Step 13:

In Connection Settings dialog box under Main tab, give the same password given for MySQL server and keep all other details as default and click Test Connection to see if connection has been established successfully and click Finish



Connect to a database

Connection Settings

MySQL connection settings

Main Driver properties SSH Proxy SSL

Server

Server Host: localhost Port: 3306

Database:

Authentication (Database Native)

Username: root

Password: ●●●●●●●● ☒ Save password locally

Advanced

Server Time Zone: Auto-detect

Local Client: MySQL Server 8.0


📘 You can use variables in connection parameters. Connection details (name, type, ...)

Driver name: MySQL Edit Driver Settings

Test Connection ... < Back Next > Finish Cancel

Step 14:

In Databasenavigator ,you need to see whether there is green tickmark beside localhost which indicates that the MySQL has been integrated in

 DBBeaver 22.1.3 - <none> Script-6

