

Installation on MacOS

1. Download MySQL Community Server 8.0.19
<https://dev.mysql.com/downloads/mysql/>

← → ↻ dev.mysql.com/downloads/mysql/

MySQL Community Downloads

MySQL Community Server

General Availability (GA) Releases Archives ⓘ

MySQL Community Server 8.0.19

Select Operating System:
macOS

Looking for previous GA versions?

! Packages for Catalina (10.15) are compatible with Mojave (10.14)

macOS 10.15 (x86, 64-bit), DMG Archive (mysql-8.0.19-macos10.15-x86_64.dmg)	8.0.19	376.8M	Download
MD5: c2c592e87c8ac07d643e50ff9a7a1ebc Signature			
macOS 10.15 (x86, 64-bit), Compressed TAR Archive (mysql-8.0.19-macos10.15-x86_64.tar.gz)	8.0.19	159.0M	Download
MD5: 0c8f6d360b93be8213dc02c4675a0582 Signature			
macOS 10.15 (x86, 64-bit), Compressed TAR Archive Test Suite (mysql-test-8.0.19-macos10.15-x86_64.tar.gz)	8.0.19	221.2M	Download
MD5: 9ba4e0bba8fcb4ccdc6524eff44f1293 Signature			

2. If you are asked to sign up for a free account, look at the bottom of the page for a link “No thanks, just start my download.”

MySQL Community Downloads

Login Now or Sign Up for a free account.

An Oracle Web Account provides you with the following advantages:

- Fast access to MySQL software downloads
- Download technical White Papers and Presentations
- Post messages in the MySQL Discussion Forums
- Report and track bugs in the MySQL bug system

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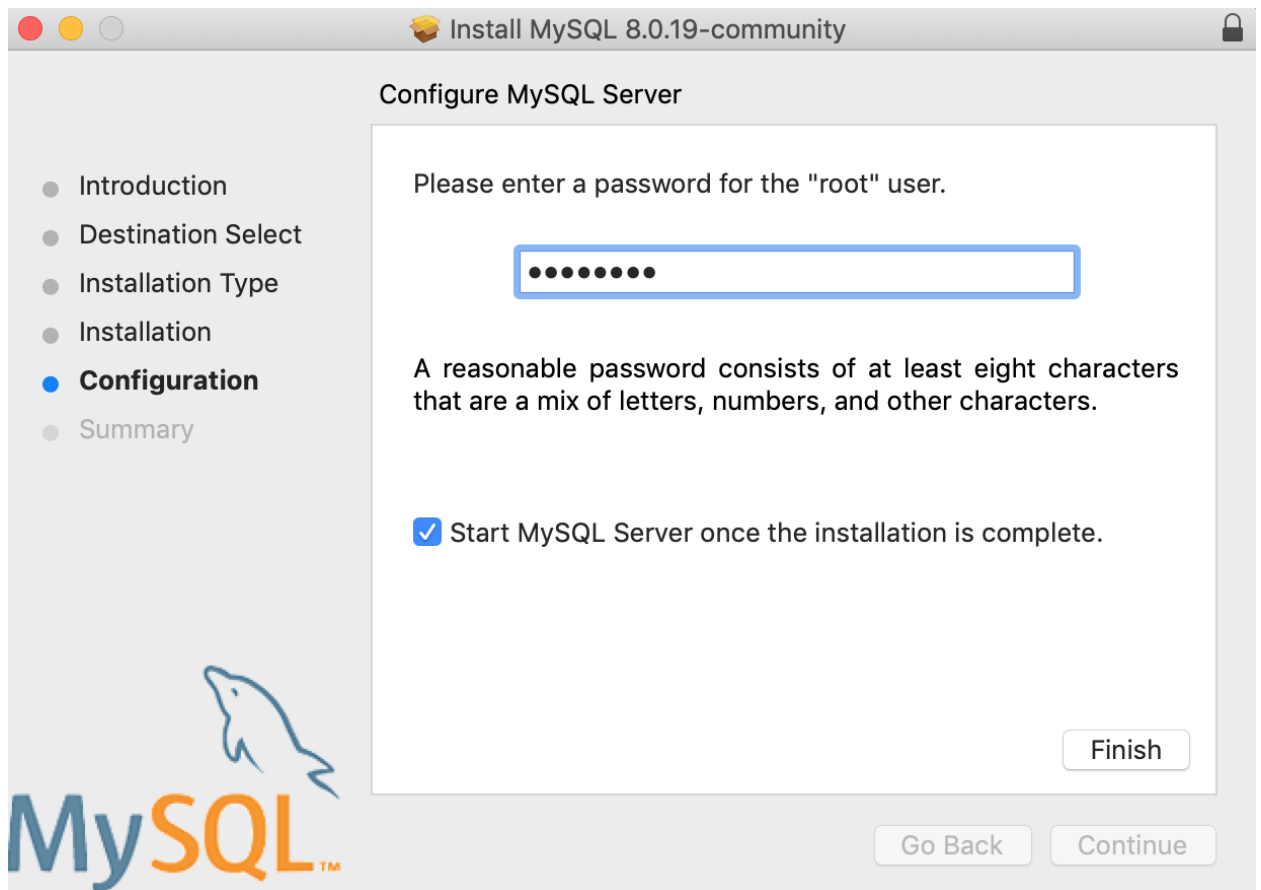
MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.

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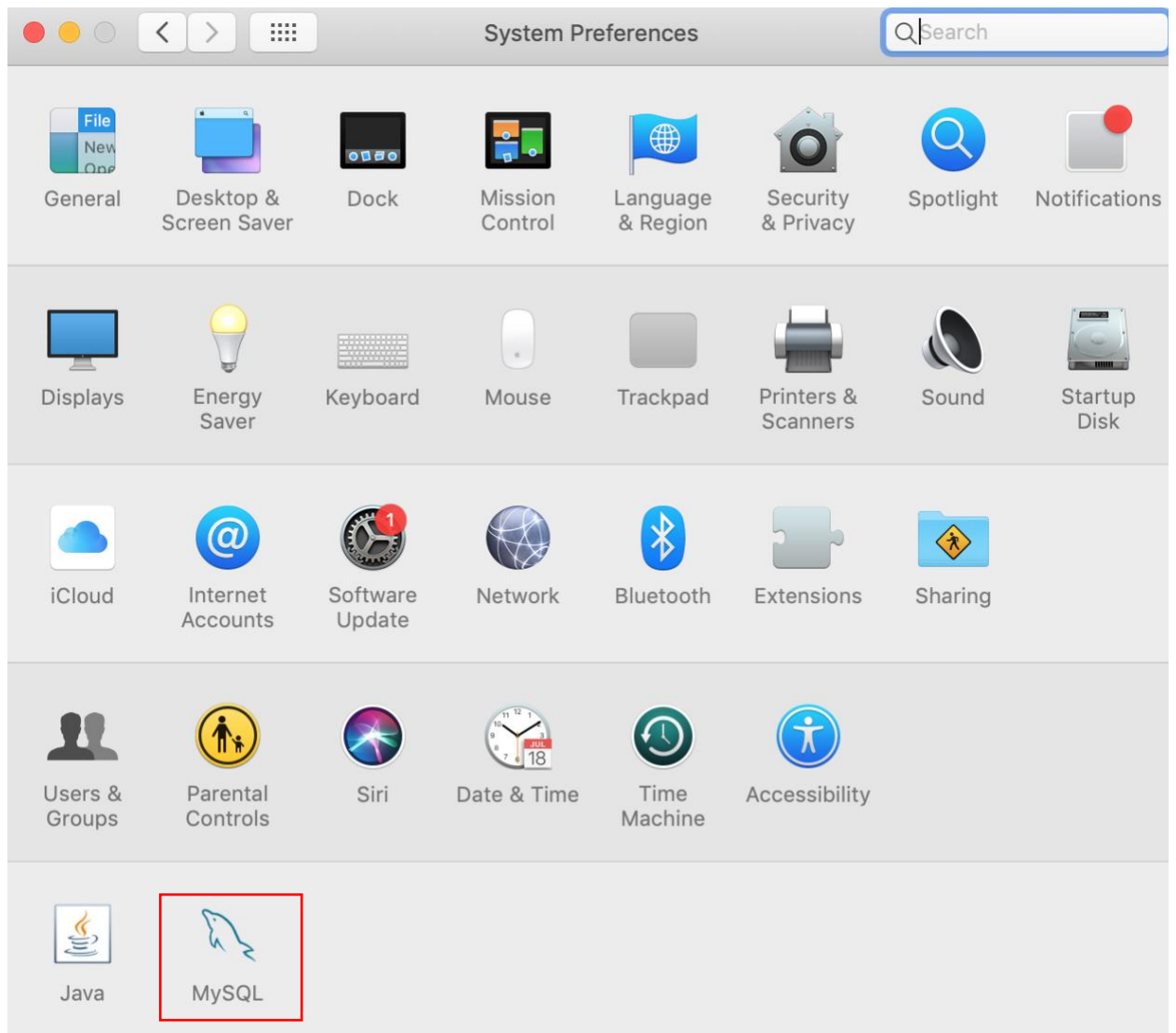
3. Start the installation and in the configuration step, choose "Use Legacy Password Encryption"



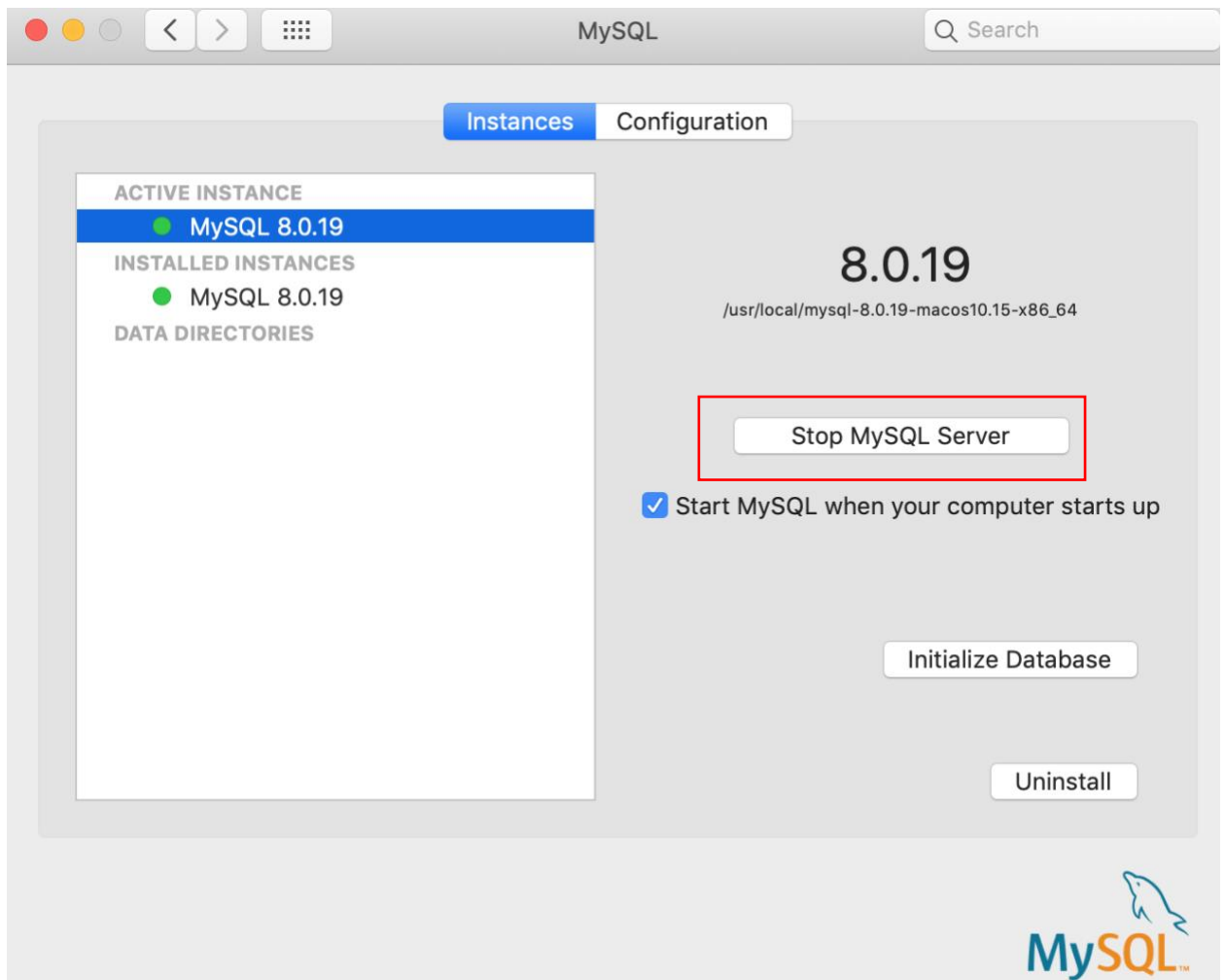
Set password for "root" user
Remember the password!!!



You can find the installed MySQL on System Preference



You can stop the MySQL server here



4. Download MySQL Workbench
<https://dev.mysql.com/downloads/workbench/>

MySQL Community Downloads

MySQL Workbench

General Availability (GA) Releases

Archives

MySQL Workbench 8.0.19

Select Operating System:

macOS



Packages for Catalina (10.15) are compatible with Mojave (10.14)

macOS (x86, 64-bit), DMG Archive

8.0.19

108.9M

Download

(mysql-workbench-community-8.0.19-macos-x86_64.dmg)

MD5: 5940eba3112256d7e6b36ea9edaac830 | [Signature](#)



We suggest that you use the [MD5 checksums](#) and [GnuPG signatures](#) to verify the integrity of the packages you download.

Installation on Windows

1. Download MySQL Server with

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

Reminder: What you download from this link is version 8.0.19, the version in the following manual is an old version: 8.0.17, but the steps to install are the same.

MySQL Community Downloads

MySQL Installer

General Availability (GA) Releases

Archives



MySQL Installer 8.0.19

Select Operating System:

Microsoft Windows

[Looking for previous GA versions?](#)

Windows (x86, 32-bit), MSI Installer

8.0.19

18.6M

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(mysql-installer-web-community-8.0.19.0.msi)

MD5: 32043776cb2239db45fddaa86dc0ad61 | [Signature](#)

Windows (x86, 32-bit), MSI Installer

8.0.19

398.9M

[Download](#)

(mysql-installer-community-8.0.19.0.msi)

MD5: 1a882015da7fb93f20c4717e63b6817c | [Signature](#)



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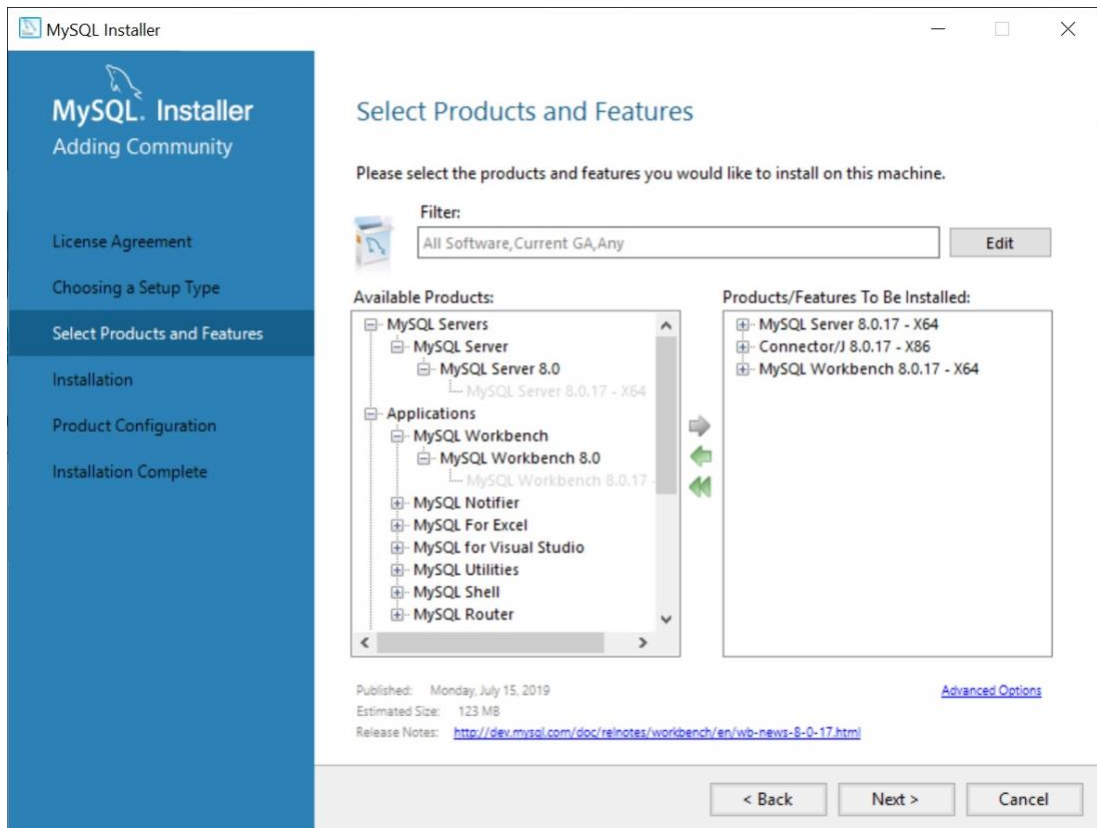
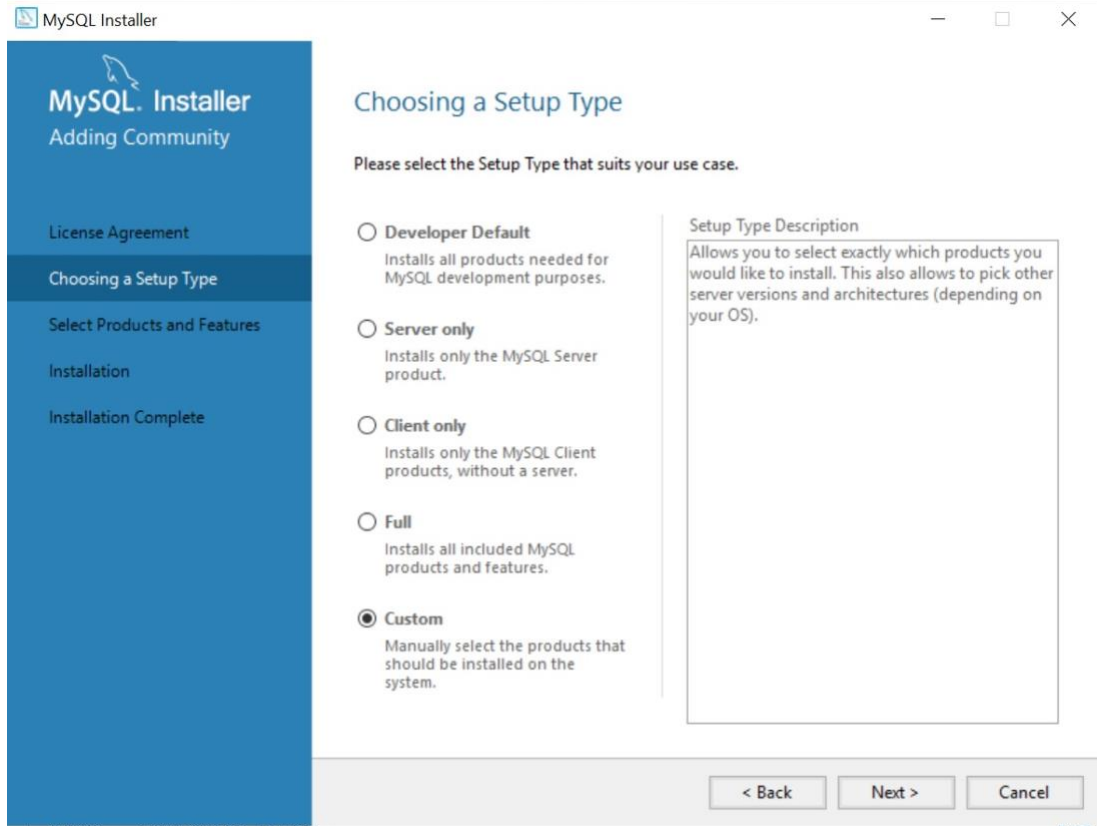
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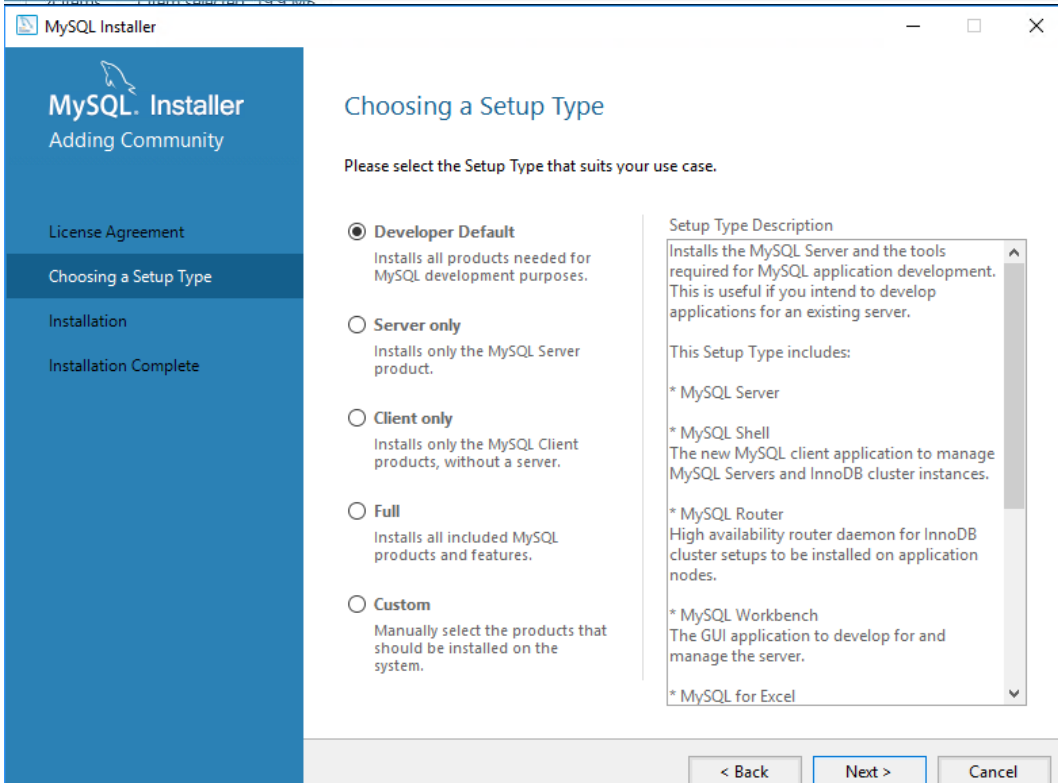
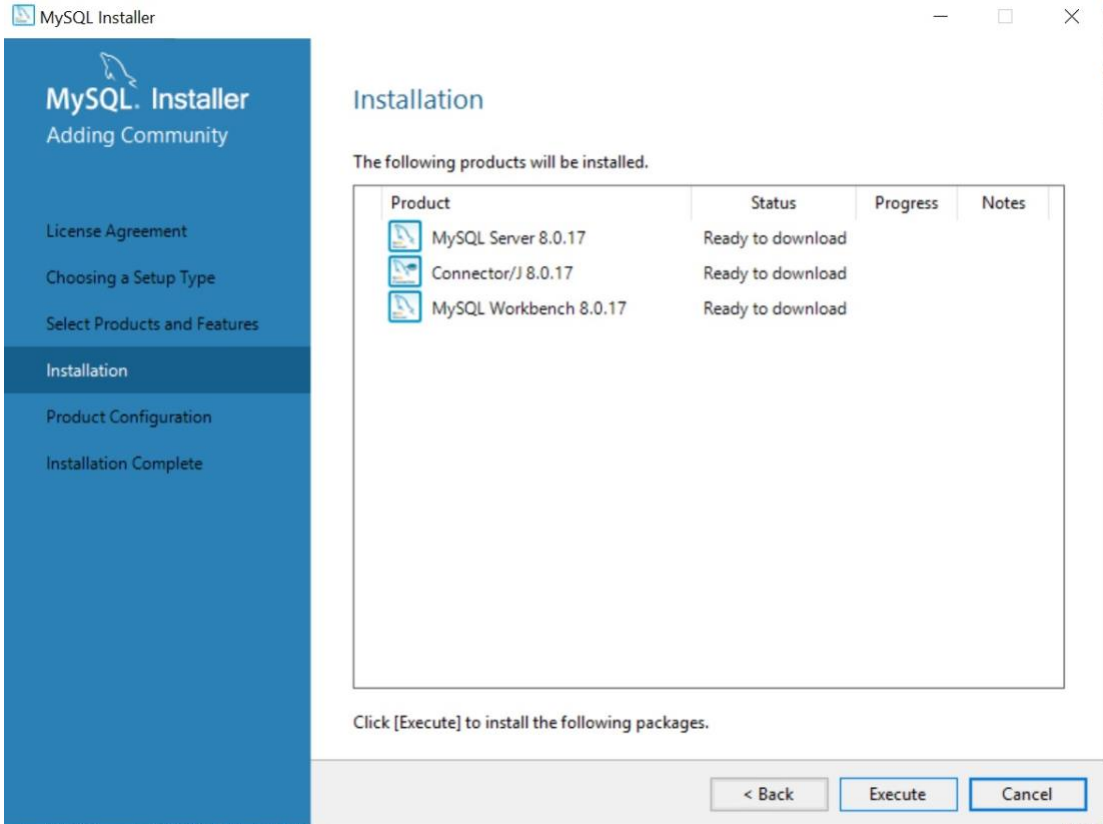
No thanks, just start my download.

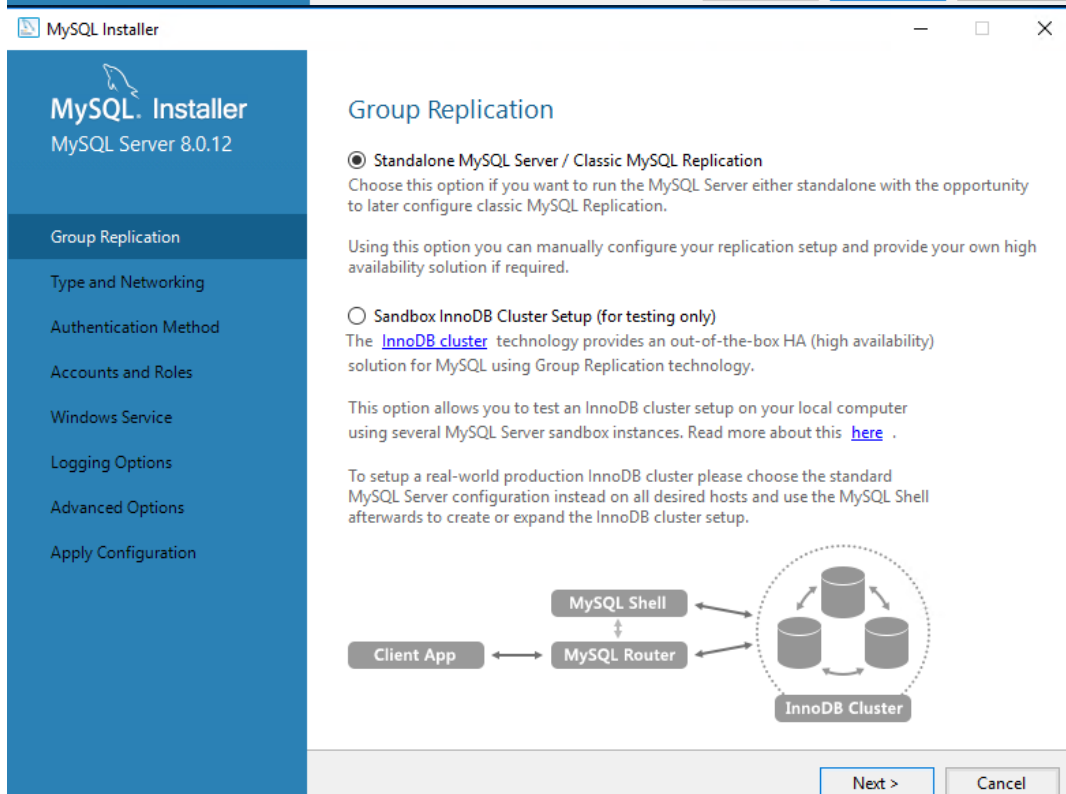
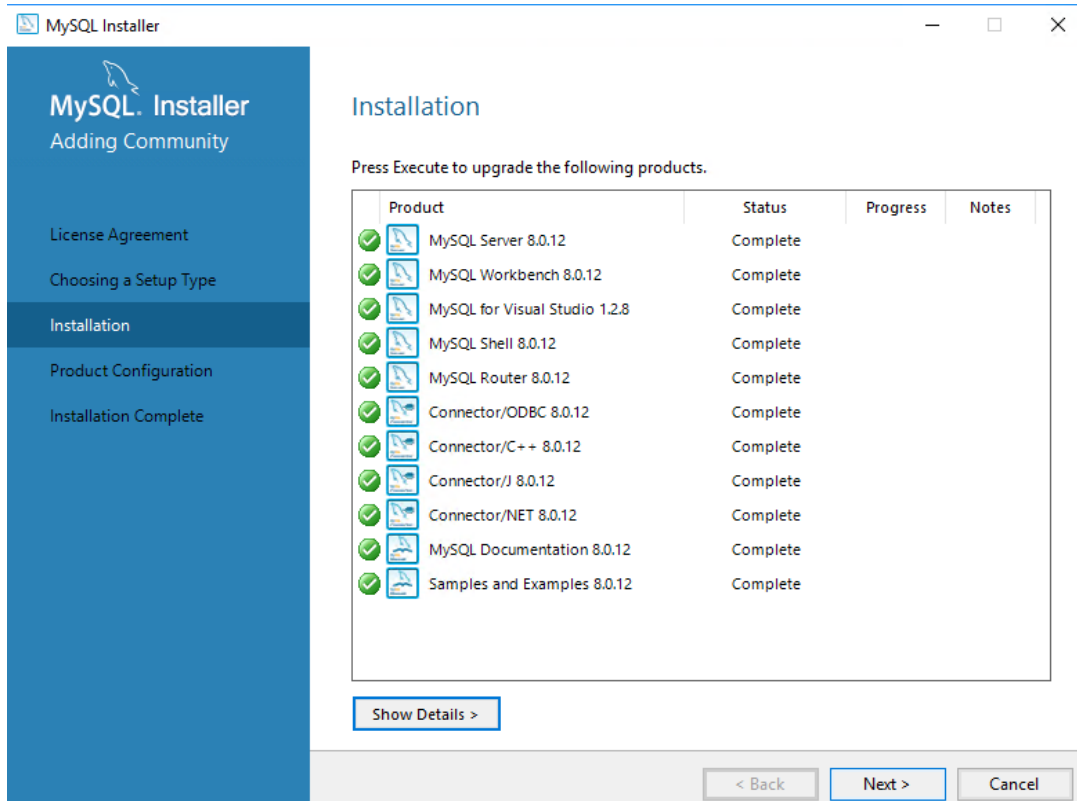
3. Install the software

What we will be using are these components: MySQL Server 8.0.17, MySQL Workbench 8.0.17, Connector J 8.0.17, MySQL Documentation and Examples 8.0.17. You can choose to install only you need or all components.

Choose the custom option







MySQL Installer

MySQL Server 8.0.12

Group Replication

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Apply Configuration

Type and Networking

Server Configuration Type

Choose the correct server configuration type for this MySQL Server installation. This setting will define how much system resources are assigned to the MySQL Server instance.

Config Type: Development Computer

Connectivity

Use the following controls to select how you would like to connect to this server.

☒ TCP/IP Port: 3306 X Protocol Port: 33060

☒ Open Windows Firewall ports for network access

☐ Named Pipe Pipe Name: MYSQL

☐ Shared Memory Memory Name: MYSQL

Advanced Configuration

Select the check box below to get additional configuration pages where you can set advanced and logging options for this server instance.

☐ Show Advanced and Logging Options

< Back Next > Cancel

MySQL Installer

MySQL Server 8.0.12

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Apply Configuration

Authentication Method

☐ Use Strong Password Encryption for Authentication (RECOMMENDED)

MySQL 8 supports a new authentication based on improved stronger SHA256-based password methods. It is recommended that all new MySQL Server installations use this method going forward.

 Attention: This new authentication plugin on the server side requires new versions of connectors and clients which add support for this new 8.0 default authentication (caching_sha2_password authentication).

Currently MySQL 8.0 Connectors and community drivers which use libmysqlclient 8.0 support this new method. If clients and applications cannot be updated to support this new authentication method, the MySQL 8.0 Server can be configured to use the legacy MySQL Authentication Method below.

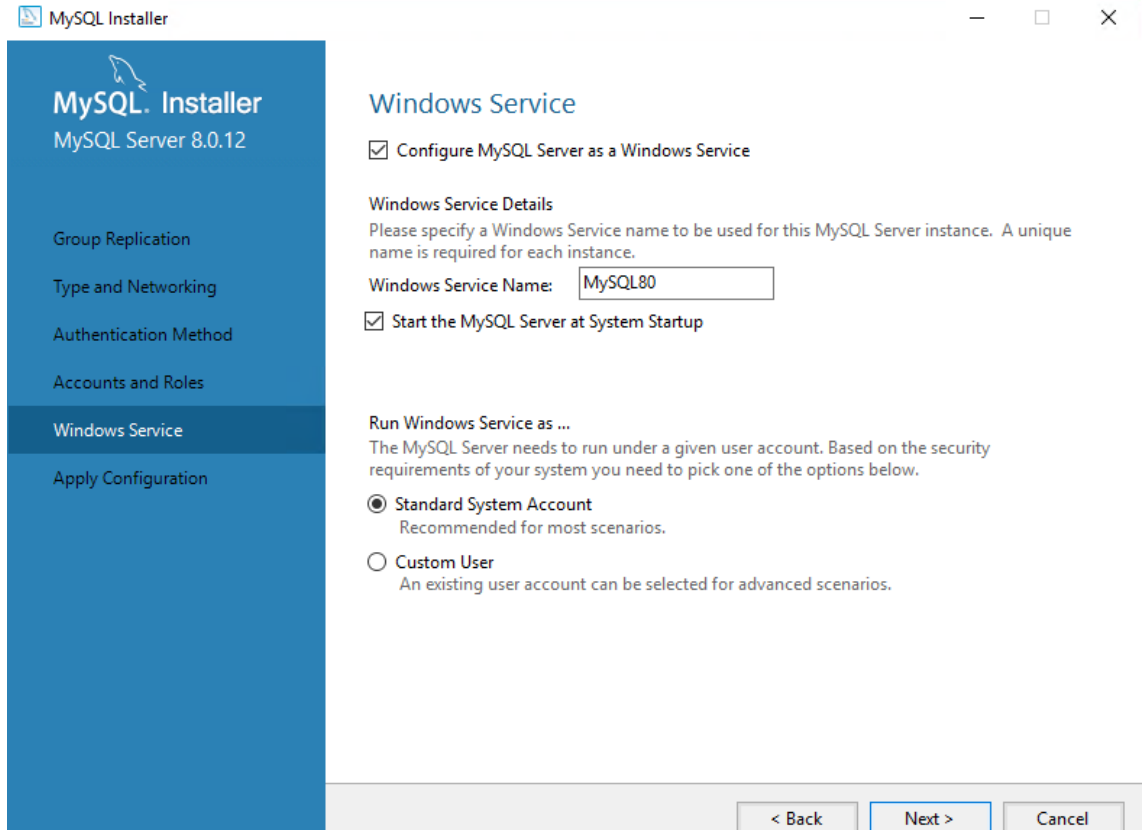
☒ Use Legacy Authentication Method (Retain MySQL 5.x Compatibility)

Using the old MySQL 5.x legacy authentication method should only be considered in the following cases:

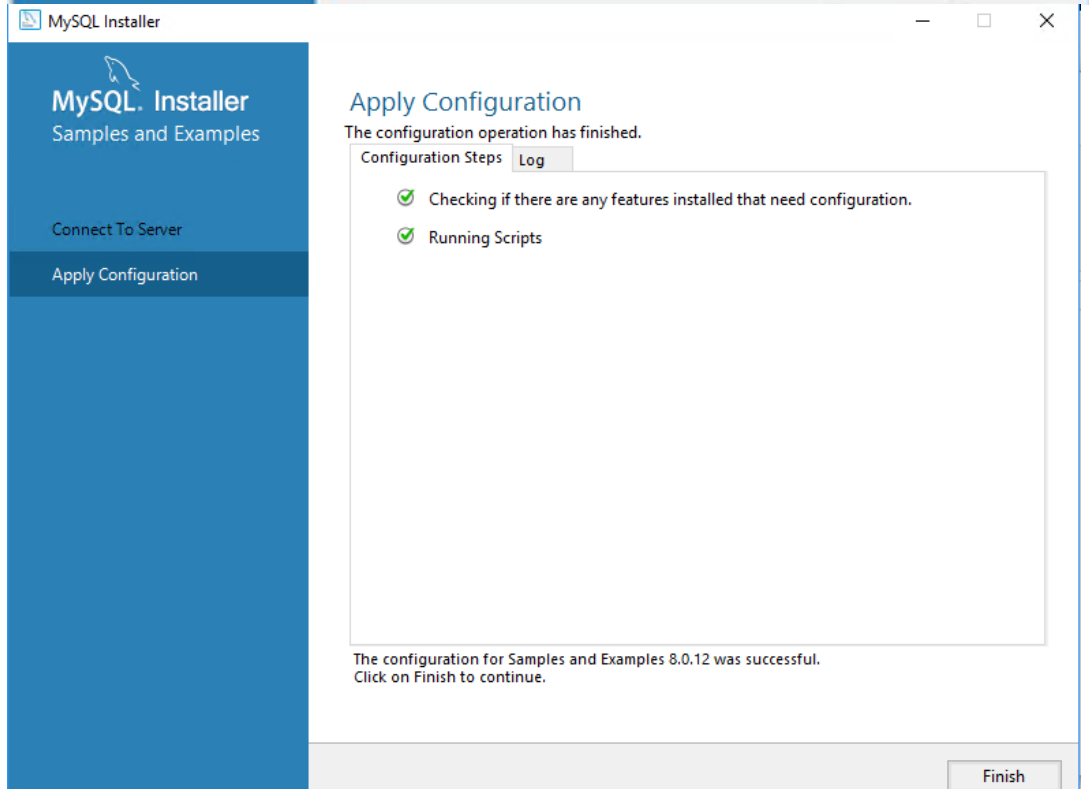
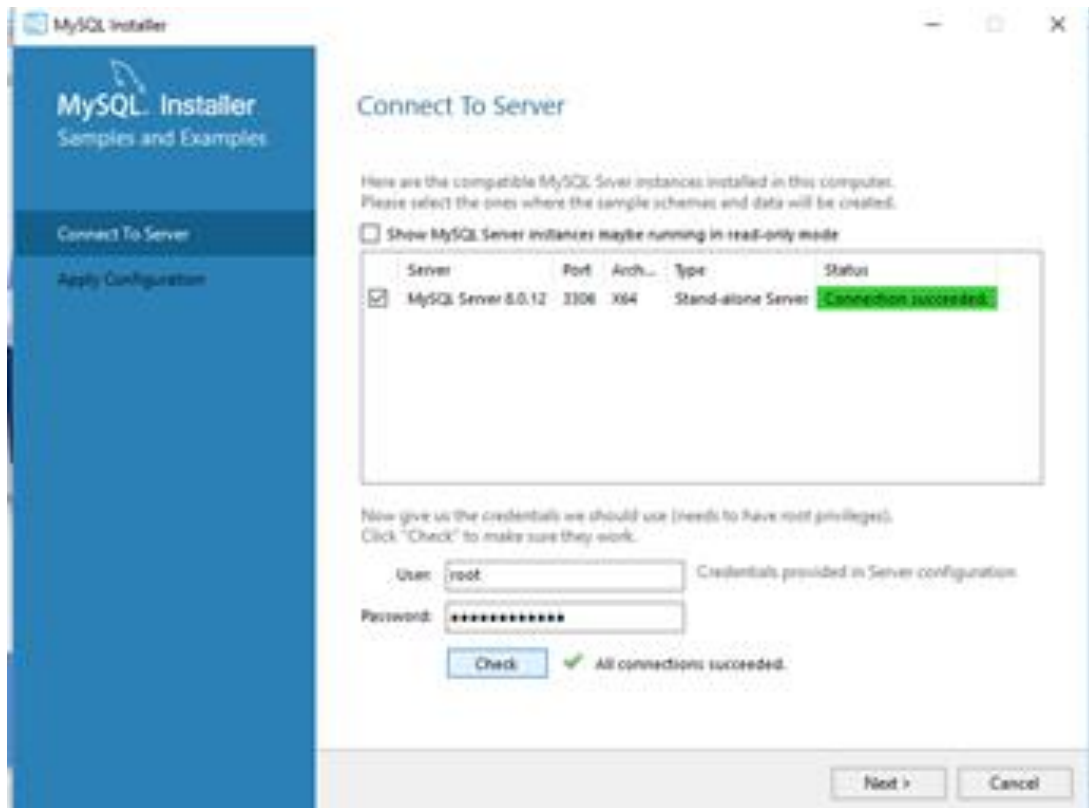
- If applications cannot be updated to use MySQL 8 enabled Connectors and drivers.
- For cases where re-compilation of an existing application is not feasible.
- An updated, language specific connector or driver is not yet available.

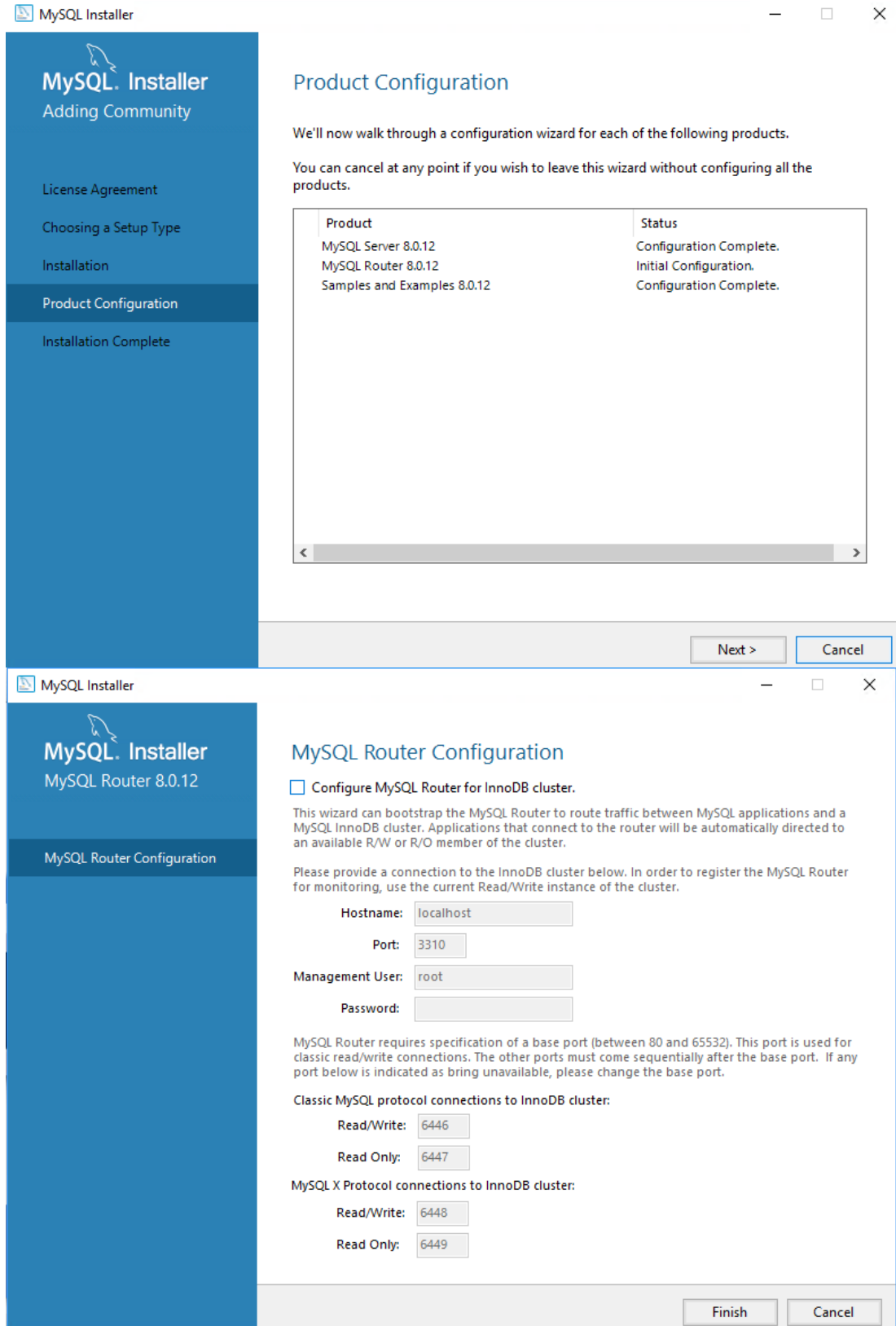
Security Guidance: When possible, we highly recommend taking needed steps towards upgrading your applications, libraries, and database servers to the new stronger authentication. This new method will significantly improve your security.

< Back Next > Cancel



Set the password for “root” user
Remember the password!!!





Access the installed service

- Open up the Services icon in the Control Panel
- Scroll alphabetically to the MySQL service
- Right click the service
- Click Start Service