



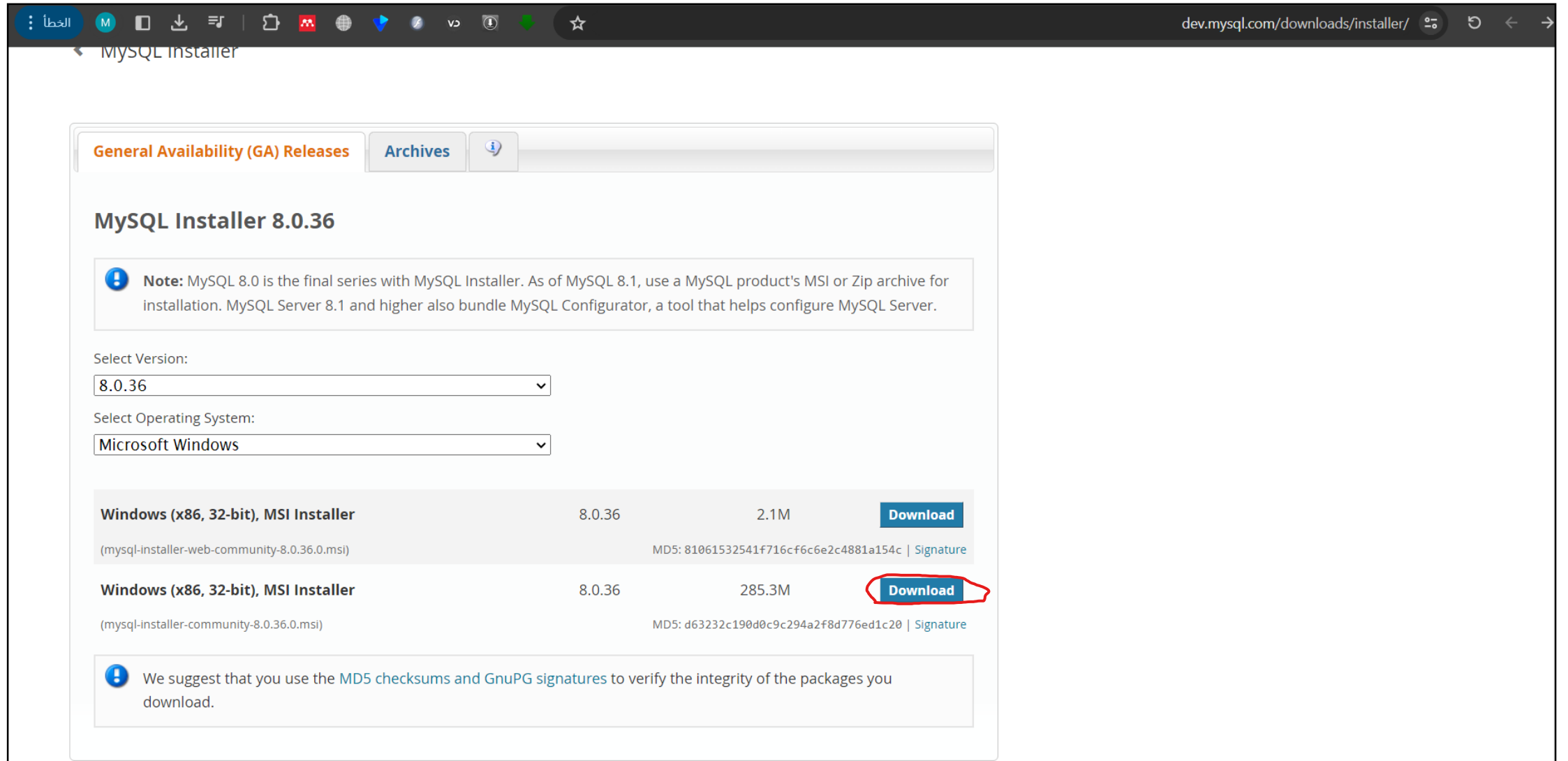
Install MySQL

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download

- <https://dev.mysql.com/downloads/installer/>



The screenshot shows the MySQL Installer download page. The browser's address bar displays the URL `dev.mysql.com/downloads/installer/`. The page has a dark header with the MySQL logo and navigation icons. Below the header, there are tabs for "General Availability (GA) Releases", "Archives", and a third tab with an information icon. The main content area is titled "MySQL Installer 8.0.36". A note states: "Note: MySQL 8.0 is the final series with MySQL Installer. As of MySQL 8.1, use a MySQL product's MSI or Zip archive for installation. MySQL Server 8.1 and higher also bundle MySQL Configurator, a tool that helps configure MySQL Server." Below the note, there are two dropdown menus: "Select Version:" with "8.0.36" selected, and "Select Operating System:" with "Microsoft Windows" selected. A table lists two download options for Windows (x86, 32-bit), MSI Installer. The first option is a web community installer (2.1M) with a "Download" button. The second option is a community MSI installer (285.3M) with a "Download" button that is circled in red. Both options include MD5 checksums and links to signatures. At the bottom, a note suggests using MD5 checksums and GnuPG signatures to verify the integrity of the packages.

General Availability (GA) Releases Archives

MySQL Installer 8.0.36

Note: MySQL 8.0 is the final series with MySQL Installer. As of MySQL 8.1, use a MySQL product's MSI or Zip archive for installation. MySQL Server 8.1 and higher also bundle MySQL Configurator, a tool that helps configure MySQL Server.

Select Version:
8.0.36

Select Operating System:
Microsoft Windows

Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.36.0.msi)	8.0.36	2.1M	Download
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.36.0.msi)	8.0.36	285.3M	Download

MD5: 81061532541f716cf6c6e2c4881a154c | [Signature](#)

MD5: d63232c190d0c9c294a2f8d776ed1c20 | [Signature](#)

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

Please select the Setup Type that suits your use case.

- ☐ **Server only**
Installs only the MySQL Server product.
- ☐ **Client only**
Installs only the MySQL Client products, without a server.
- ☐ **Full**
Installs all included MySQL products and features.
- ☒ **Custom**
Manually select the products that should be installed on the system.

Setup Type Description

Allows you to select exactly which products you would like to install. This also allows to pick other server versions and architectures (32-bit or 64-bit) for your OS).

MySQL Installer

MySQL® Installer
Adding Community

Choosing a Setup Type

Select Products

Installation

Product Configuration

Installation Complete

Select Products

Please select the products you would like to install on this computer.

Filter:
All Software, Current Bundle, Any Edit

Available Products:

- MySQL Servers
 - MySQL Server
 - MySQL Server 8.0
 - MySQL Server 8.0.36 - X64
- Applications
- Documentation

Products To Be Installed:

MySQL Server 8.0.36 - X64

This product is scheduled to be installed

☐ Enable the Select Features page to customize product features

Published: 16 مارس 2024

Release Notes: <https://dev.mysql.com/doc/relnotes/mysql/8.0/en/news-8-0-36.html>

< Back

Next >

Cancel

MySQL. Installer

Adding Community

Choosing a Setup Type

Select Products

Installation

Product Configuration

Installation Complete

Select Products

Please select the products you would like to install on this computer.



Filter:

All Software, Current Bundle, Any

Edit

Available Products:

- MySQL Servers
 - MySQL Server
 - MySQL Server 8.0
 - MySQL Server 8.0.36 - X64
- Applications
 - MySQL Workbench
 - MySQL Workbench 8.0
 - MySQL Workbench 8.0.36 - X64
 - MySQL Shell
 - MySQL Shell 8.0
 - MySQL Shell 8.0.36 - X64
 - MySQL Router
 - Documentation

Products To Be Installed:

- MySQL Server 8.0.36 - X64
- MySQL Shell 8.0.36 - X64
- MySQL Workbench 8.0.36 - X64

☐ Enable the Select Features page to customize product features

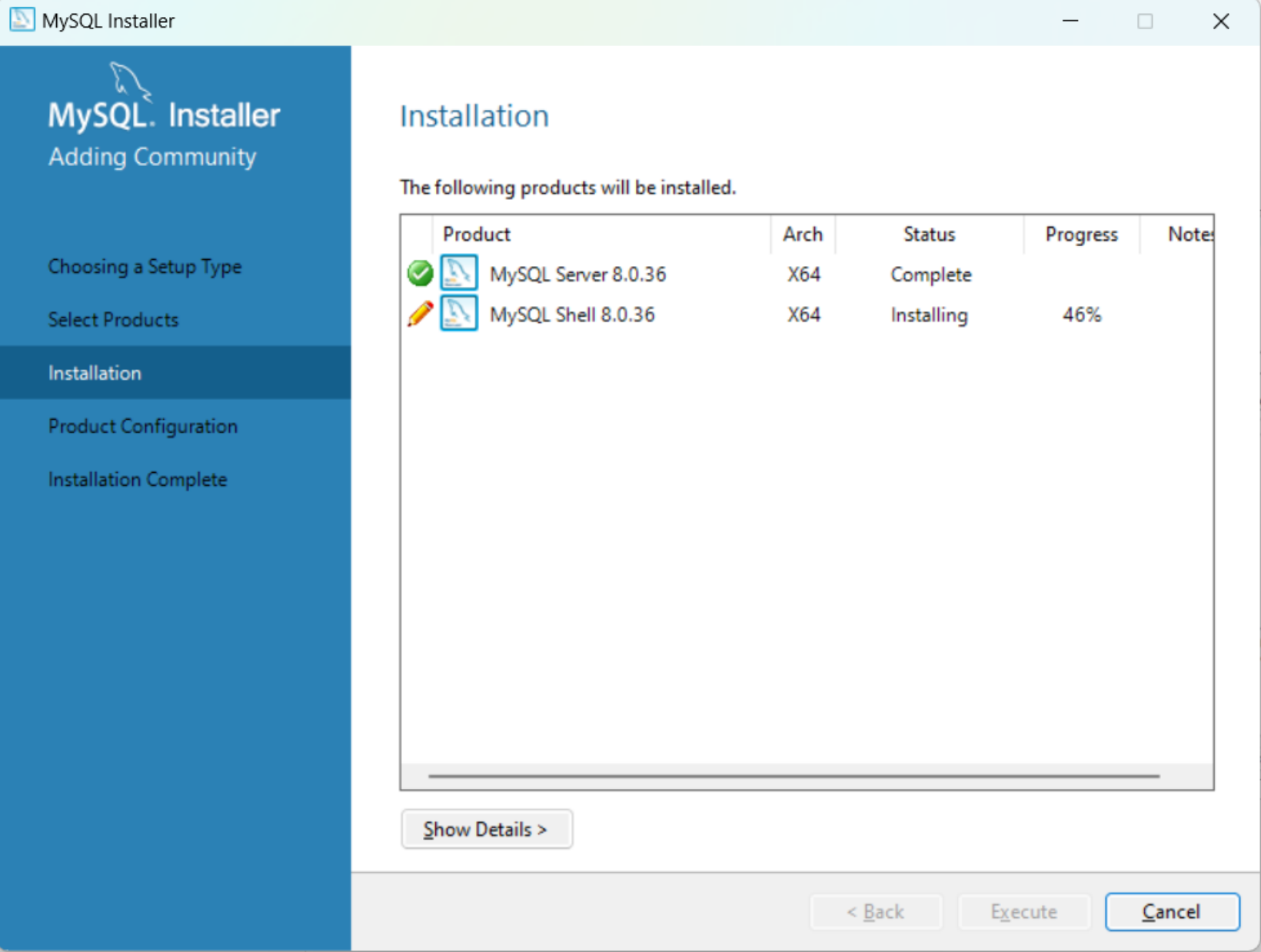
Published: Tuesday, January 16, 2024

Release Notes: <https://dev.mysql.com/doc/relnotes/workbench/en/news-8-0-36.html>

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Cancel



MySQL. Installer

MySQL Server 8.0.36

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

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:

Connectivity

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



TCP/IP

Port:

X Protocol Port:



Open Windows Firewall ports for network access



Named Pipe

Pipe Name:



Shared Memory

Memory Name:

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

Next >

Cancel

MySQL Installer

MySQL Server 8.0.36

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

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

Next >

Cancel

MySQL Installer

MySQL Server 8.0.36

Type and Networking

Authentication Method

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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.

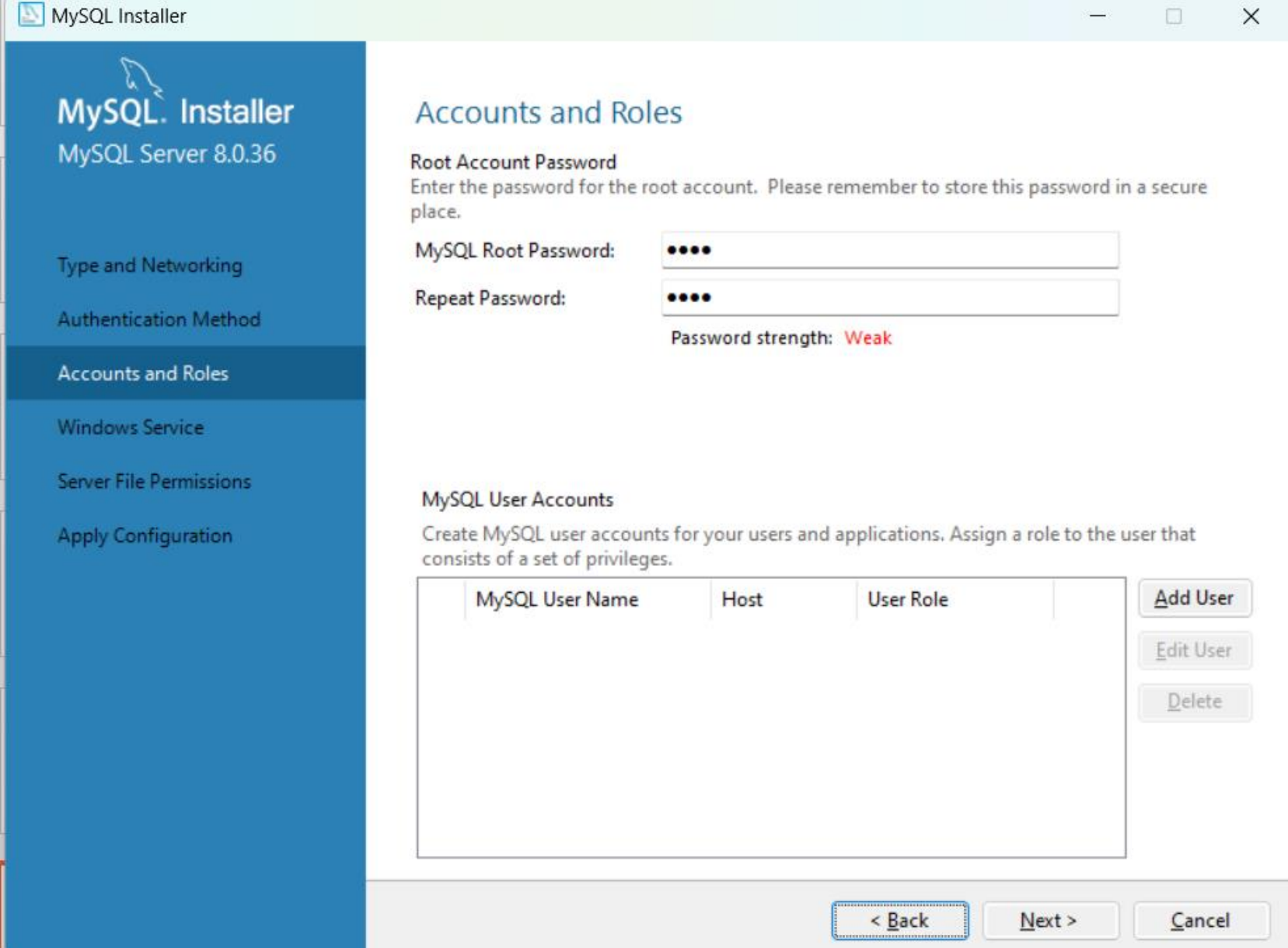
Security Guidance: When possible, we highly recommend taking needed steps towards upgrading your applications, libraries, and database servers to the new stronger authentication. This new method will significantly improve your security.

< Back

Next >

Cancel

root



The screenshot shows the MySQL Installer window for MySQL Server 8.0.36. The left sidebar contains a list of configuration steps: Type and Networking, Authentication Method, Accounts and Roles (which is the active step), Windows Service, Server File Permissions, 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 two password input fields (both masked with dots) and a password strength indicator showing 'Weak'. The second section, 'MySQL User Accounts', prompts the user to create MySQL user 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 8.0.36

Type and Networking
Authentication Method
Accounts and Roles
Windows Service
Server File Permissions
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:

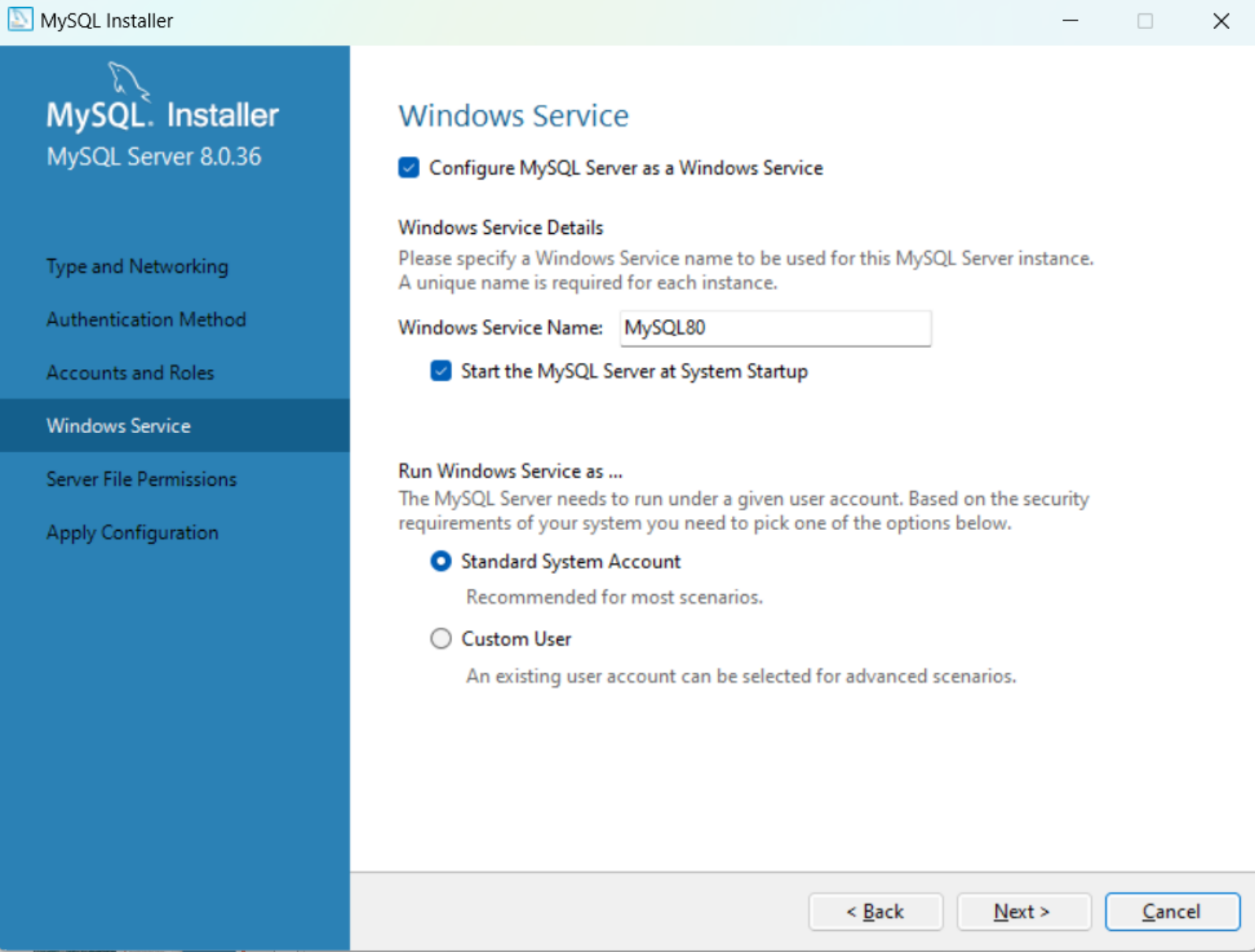
Password strength: **Weak**

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



MySQL. Installer

MySQL Server 8.0.36

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

Apply Configuration

Server File Permissions

MySQL Installer can secure the server's data directory by updating the permissions of files and folders located at:

C:\ProgramData\MySQL\MySQL Server 8.0\Data

Do you want MySQL Installer to update the server file permissions for you?

- ☒ Yes, grant full access to the user running the Windows Service (if applicable) and the administrators group only. Other users and groups will not have access.
- ☐ Yes, but let me review and configure the level of access.
- ☐ No, I will manage the permissions after the server configuration.

< Back

Next >

Cancel

MySQL. Installer

MySQL Server 8.0.36

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

Apply Configuration

Apply Configuration

Click [Execute] to apply the changes

Configuration Steps Log

- ☐ Writing configuration file
- ☐ Updating Windows Firewall rules
- ☐ Adjusting Windows service
- ☐ Initializing database (may take a long time)
- ☐ Updating permissions for the data folder and related server files
- ☐ Starting the server
- ☐ Applying security settings
- ☐ Updating the Start menu link

< Back

Execute

Cancel

MySQL Installer

MySQL Server 8.0.36

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Server File Permissions

Apply Configuration

Apply Configuration

The configuration operation has completed.

Configuration Steps

Log

- ✓ Writing configuration file
- ✓ Updating Windows Firewall rules
- ✓ Adjusting Windows service
- ✓ Initializing database (may take a long time)
- ✓ Updating permissions for the data folder and related server files
- ✓ Starting the server
- ✓ Applying security settings
- ✓ Updating the Start menu link

The configuration for MySQL Server 8.0.36 was successful.
Click Finish to continue.

Finish

MySQL Installer

Adding Community

Choosing a Setup Type

Select Products

Installation

Product Configuration

Installation Complete

Product Configuration

We'll now walk through a configuration wizard for each of the following products.

You can cancel at any point if you wish to leave this wizard without configuring all the products.

Product	Status
MySQL Server 8.0.36	Configuration complete.

Next >

Cancel

MySQL Installer

Adding Community

Choosing a Setup Type

Select Products

Installation

Product Configuration

Installation Complete

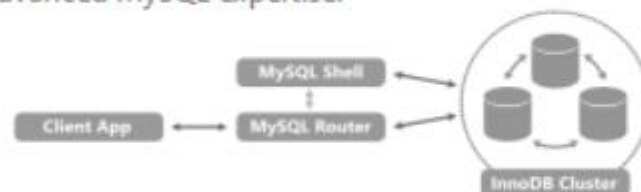
Installation Complete

The installation procedure has been completed.

Copy Log to Clipboard

☒ Start MySQL Shell after setup

The MySQL Shell is an advanced MySQL client application that can be used to work with single MySQL Server instances. Further, it can be used to create and manage InnoDB Cluster, an integrated solution for high availability and scalability of MySQL databases, without requiring advanced MySQL expertise.



Refer to the following links for documentation, tutorials and examples on MySQL Shell:

[MySQL Shell Documentation](#)

[Setting up a Real World Cluster Blog](#)

[The All New MySQL InnoDB ReplicaSet Blog](#)

[Changing Cluster Options Live Blog](#)

Finish

- Open 'Edit the system environment variables'
- C:\Program Files\MySQL\MySQL Server 8.0\bin

The image displays three sequential screenshots of Windows system settings windows, illustrating the process of adding a new path to the system environment variables.

System Properties

The first screenshot shows the 'System Properties' window with the 'Advanced' tab selected. The 'Environment Variables...' button is highlighted at the bottom right.

Environment Variables

The second screenshot shows the 'Environment Variables' window. It displays two sections: 'User variables for menan' and 'System variables'. The 'Path' variable in the 'System variables' section is selected.

Variable	Value
OneDrive	C:\Users\menan\OneDrive
OneDriveConsumer	C:\Users\menan\OneDrive
Path	C:\Program Files\MySQL\MySQL Shell 8.0\bin;C:\Users\mena...
TEMP	C:\Users\menan\AppData\Local\Temp
TMP	C:\Users\menan\AppData\Local\Temp

Variable	Value
OS	Windows_NT
Path	C:\Program Files\NVIDIA GPU Computing Toolkit\CUDA\v12.3...
PATHEXT	.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC
PROCESSOR_ARCHITECTU...	AMD64
PROCESSOR_IDENTIFIER	Intel64 Family 6 Model 154 Stepping 3, GenuineIntel
PROCESSOR_LEVEL	6
PROCESSOR_REVISION	9a03

Edit environment variable

The third screenshot shows the 'Edit environment variable' window. The 'Path' variable is selected, and the new path 'C:\Program Files\MySQL\MySQL Server 8.0\bin' is being added to the list.

C:\Program Files\NVIDIA GPU Computing Toolkit\CUDA\v12.3\bin
C:\Program Files\NVIDIA GPU Computing Toolkit\CUDA\v12.3\li...
C:\Windows\system32
C:\Windows
C:\Windows\System32\Wbem
C:\Windows\System32\WindowsPowerShell\v1.0\
C:\Windows\System32\OpenSSH\
C:\Program Files\dotnet\
C:\Program Files\NVIDIA Corporation\NVIDIA NvDLISR
C:\Program Files (x86)\Windows Kits\10\Windows Performance ...
C:\Program Files\NVIDIA Corporation\Nsight Compute 2023.3.1\
C:\Program Files (x86)\NVIDIA Corporation\PhysX\Common
C:\Program Files\Git\cmd
C:\Users\menan\anaconda3\Scripts
C:\Users\menan\anaconda3
C:\Program Files\MySQL\MySQL Server 8.0\bin

Command Prompt

Microsoft Windows [Version 10.0.22631.3296]
(c) Microsoft Corporation. All rights reserved.

C:\Users\menan>mysql --version

mysql Ver 8.0.36 for Win64 on x86_64 (MySQL Community Server - GPL)

C:\Users\menan>

```
Command Prompt - mysql -u  X + v
Microsoft Windows [Version 10.0.22631.3296]
(c) Microsoft Corporation. All rights reserved.

C:\Users\menan>mysql --version
mysql  Ver 8.0.36 for Win64 on x86_64 (MySQL Community Server - GPL)

C:\Users\menan>mysql -u root -p
Enter password: ****
```

```
Command Prompt - mysql -u  X + v

Type 'help;' or '\h' for help. Type '\c' to clear the current in
statement.

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
4 rows in set (0.00 sec)

mysql> |
```