



Installation Guide

Objectives

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Mysql Installation

How to install
Mysql

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MongoDB Installation

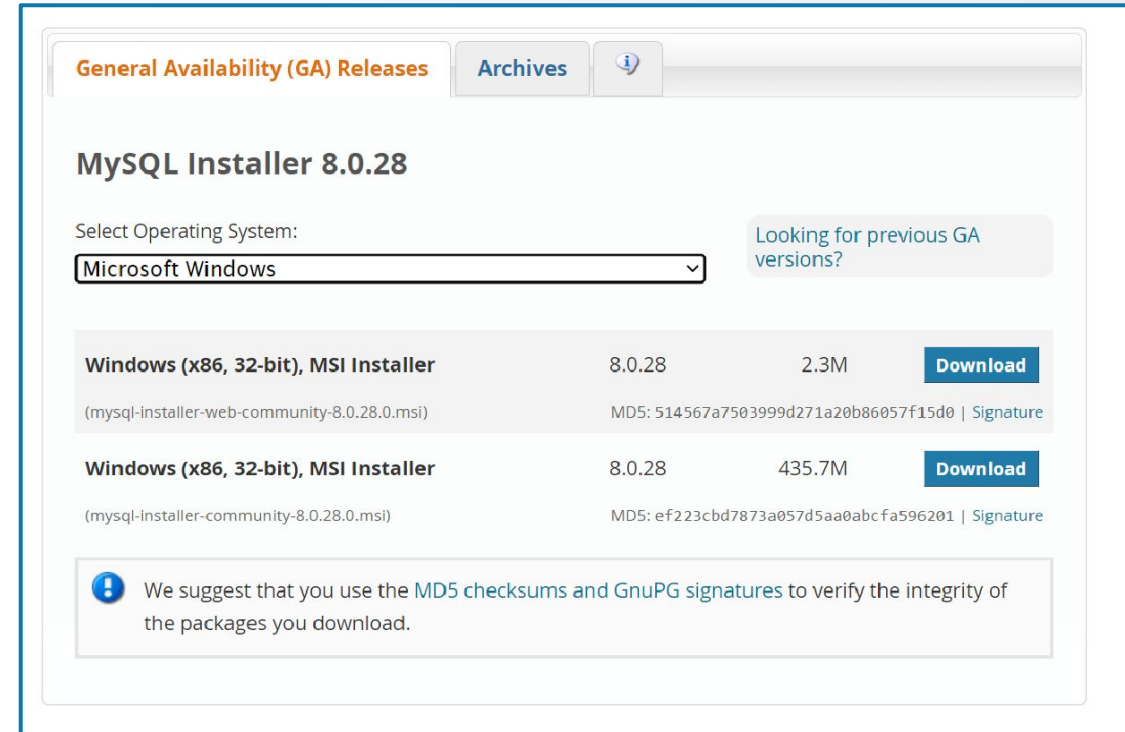
How to install
mongoDB

MySQL Installation




MySQL: Installation

- Visit the given download link
- Download link:-
<https://dev.mysql.com/downloads/installer/>
- Download the MSI installer for windows
- There are two versions, one which is lower in size, requires **internet connection** during the installation process.
- The other version does not need an active internet connection during installation



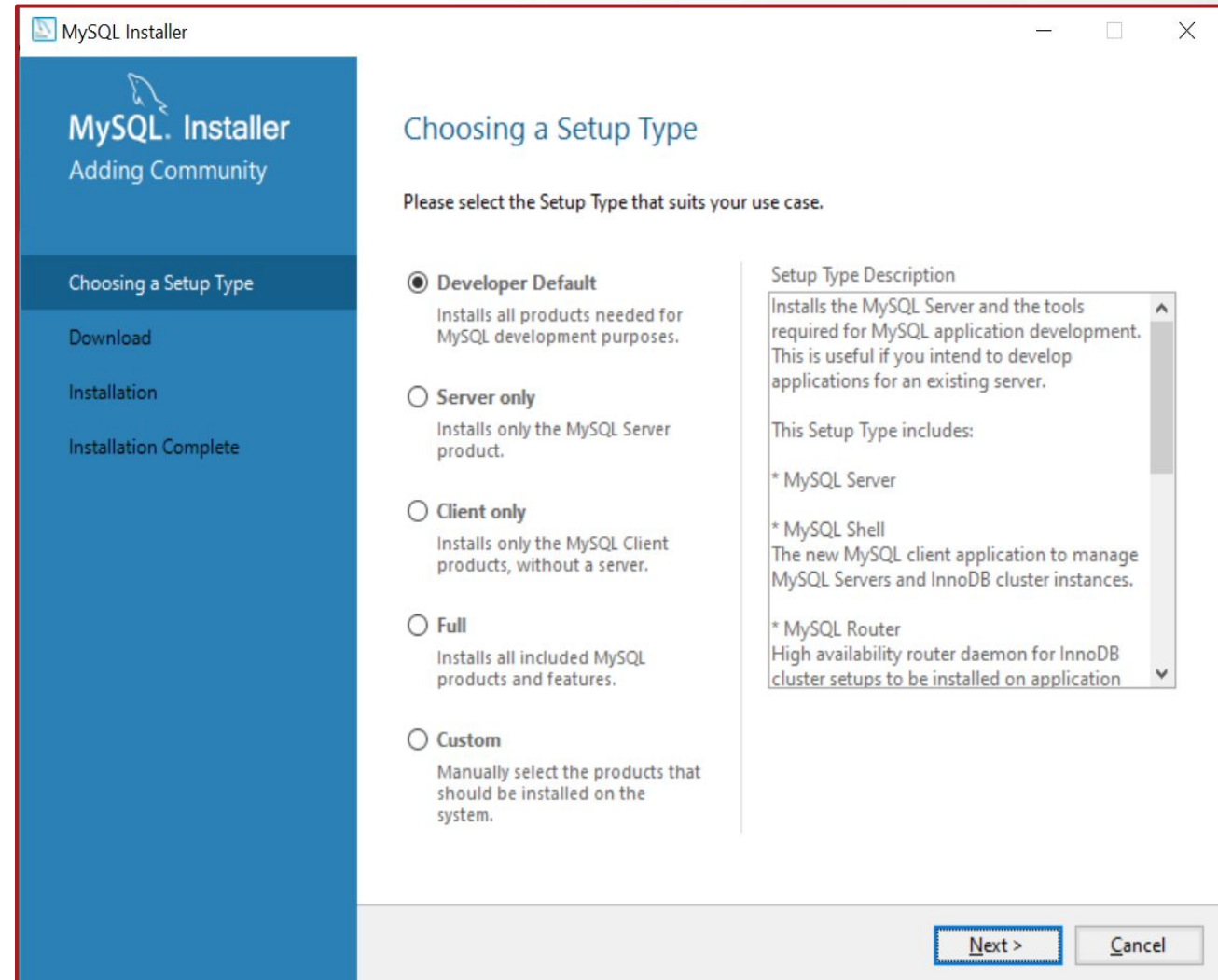
The screenshot shows the MySQL Installer 8.0.28 download page. At the top, there are tabs for 'General Availability (GA) Releases', 'Archives', and an information icon. The main heading is 'MySQL Installer 8.0.28'. Below this, there is a 'Select Operating System:' dropdown menu currently set to 'Microsoft Windows'. To the right of the dropdown is a link that says 'Looking for previous GA versions?'. Below the dropdown, there is a table with two rows of download links. The first row is for 'Windows (x86, 32-bit), MSI Installer' (mysql-installer-web-community-8.0.28.0.msi) with a size of 2.3M. The second row is for 'Windows (x86, 32-bit), MSI Installer' (mysql-installer-community-8.0.28.0.msi) with a size of 435.7M. Both rows have a 'Download' button and an MD5 checksum link. At the bottom, there is a blue information icon and a text box that says: 'We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download.'

Operating System	Version	Size	Download
Windows (x86, 32-bit), MSI Installer	8.0.28	2.3M	Download
(mysql-installer-web-community-8.0.28.0.msi)		MD5: 514567a7503999d271a20b86057f15d0 Signature	
Windows (x86, 32-bit), MSI Installer	8.0.28	435.7M	Download
(mysql-installer-community-8.0.28.0.msi)		MD5: ef223cbd7873a057d5aa0abcfa596201 Signature	

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

MySQL: Installation

- Run the installer
- Choose “**Developer Default**” option



MySQL: Installation

Installer will install necessary files

MySQL Installer

Adding Community

Choosing a Setup Type

Check Requirements

Installation

Product Configuration

Installation Complete

Check Requirements

The following products have failing requirements. MySQL Installer will attempt to resolve them automatically. Requirements marked as manual cannot be resolved automatically. Click on each item to try and resolve it manually.

For Product	Requirement	Status
<input type="radio"/> MySQL Server 8.0.28	Microsoft Visual C++ 2019 Redistrib...	
<input type="radio"/> MySQL Workbench 8.0.28	Microsoft Visual C++ 2019 Redistrib...	
<input type="radio"/> MySQL for Visual Studio 1.2.10	Visual Studio version 2015, 2017 or 2...	Manual
<input type="radio"/> MySQL Shell 8.0.28	Microsoft Visual C++ 2019 Redistrib...	
<input type="radio"/> MySQL Router 8.0.28	Microsoft Visual C++ 2019 Redistrib...	
<input type="radio"/> Connector/ODBC 8.0.28	Microsoft Visual C++ 2019 Redistrib...	

< Back

Execute

Next >

Cancel

MySQL: Installation

- After certain steps, you will be asked to select a password
- Select a password for the MySQL server
- Keep the default values in the rest of the steps

The screenshot shows the 'MySQL Installer' window for 'MySQL Server 8.0.28'. The left sidebar contains a list of steps: 'Type and Networking', 'Authentication Method', 'Accounts and Roles' (which is highlighted), 'Windows Service', and 'Apply Configuration'. The main area is titled 'Accounts and Roles' and contains two sections. The first section, 'Root Account Password', instructs the user to enter a password for the root account. It includes two input fields: 'MySQL Root Password:' and 'Repeat Password:'. The password strength is indicated as 'Weak' in red text. The second section, 'MySQL User Accounts', instructs the user to create MySQL user accounts. It features a table with columns 'MySQL User Name', 'Host', and 'User Role'. To the right of the table are three buttons: 'Add User', 'Edit User', and 'Delete'. At the bottom of the window are three buttons: '< Back', 'Next >', and 'Cancel'.

MySQL Installer
MySQL Server 8.0.28

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

MySQL: Installation

MySQL. Installer

MySQL Server 8.0.28

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.

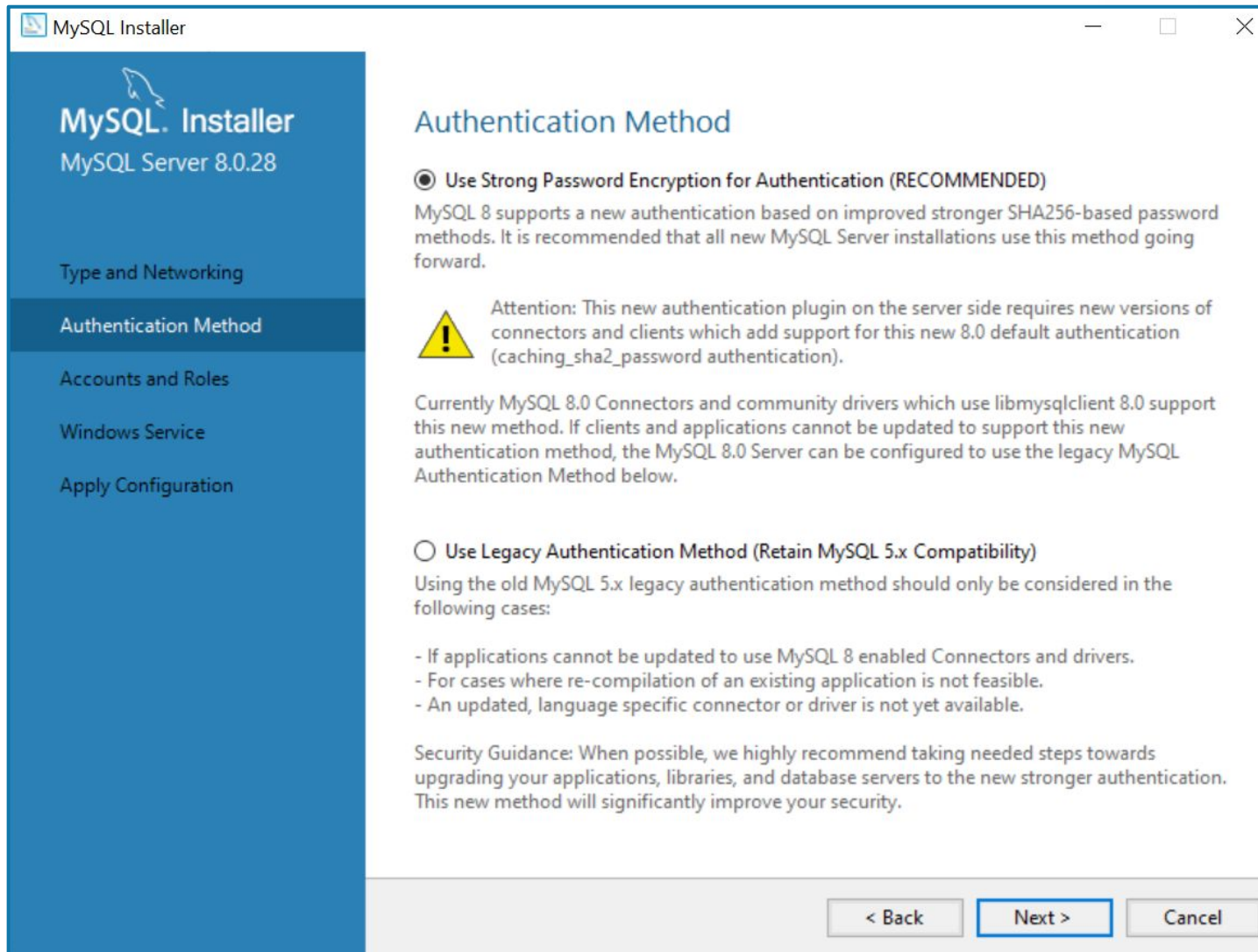
☐ Show Advanced and Logging Options

Next >

Cancel



MySQL: Installation



MySQL: Installation

MySQL. Installer

MySQL Server 8.0.28

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Apply Configuration

Windows Service

☒ Configure MySQL Server as a Windows Service

Windows Service Details

Please specify a Windows Service name to be used for this MySQL Server instance. A unique name is required for each instance.

Windows Service Name:

☒ Start the MySQL Server at System Startup

Run Windows Service as ...

The MySQL Server needs to run under a given user account. Based on the security requirements of your system you need to pick one of the options below.

☒ Standard System Account

Recommended for most scenarios.

☐ Custom User

An existing user account can be selected for advanced scenarios.

< Back

Next >

Cancel



MongoDB Installation



MongoDB: Installation

- Visit the given download link
- Download link:- <https://www.mongodb.com/try/download/community>
- Download the MongoDB Community Server MSI installer for windows

MongoDB Community Server

The Community version of our distributed database offers a flexible document data model along with support for ad-hoc queries, secondary indexing, and real-time aggregations to provide powerful ways to access and analyze your data.

The database is also offered as a fully-managed service with [MongoDB Atlas](#). Get access to advanced functionality such as auto-scaling, serverless instances (in preview), full-text search, and data distribution across regions and clouds. Deploy in minutes on AWS, Google Cloud, and/or Azure, with no downloads necessary.

[Give it a try with a free, highly-available 512 MB cluster.](#)

Available Downloads

Version

5.0.6 (current)

Platform

Windows

Package

msi



Download

Copy Link

[Current releases & packages](#)

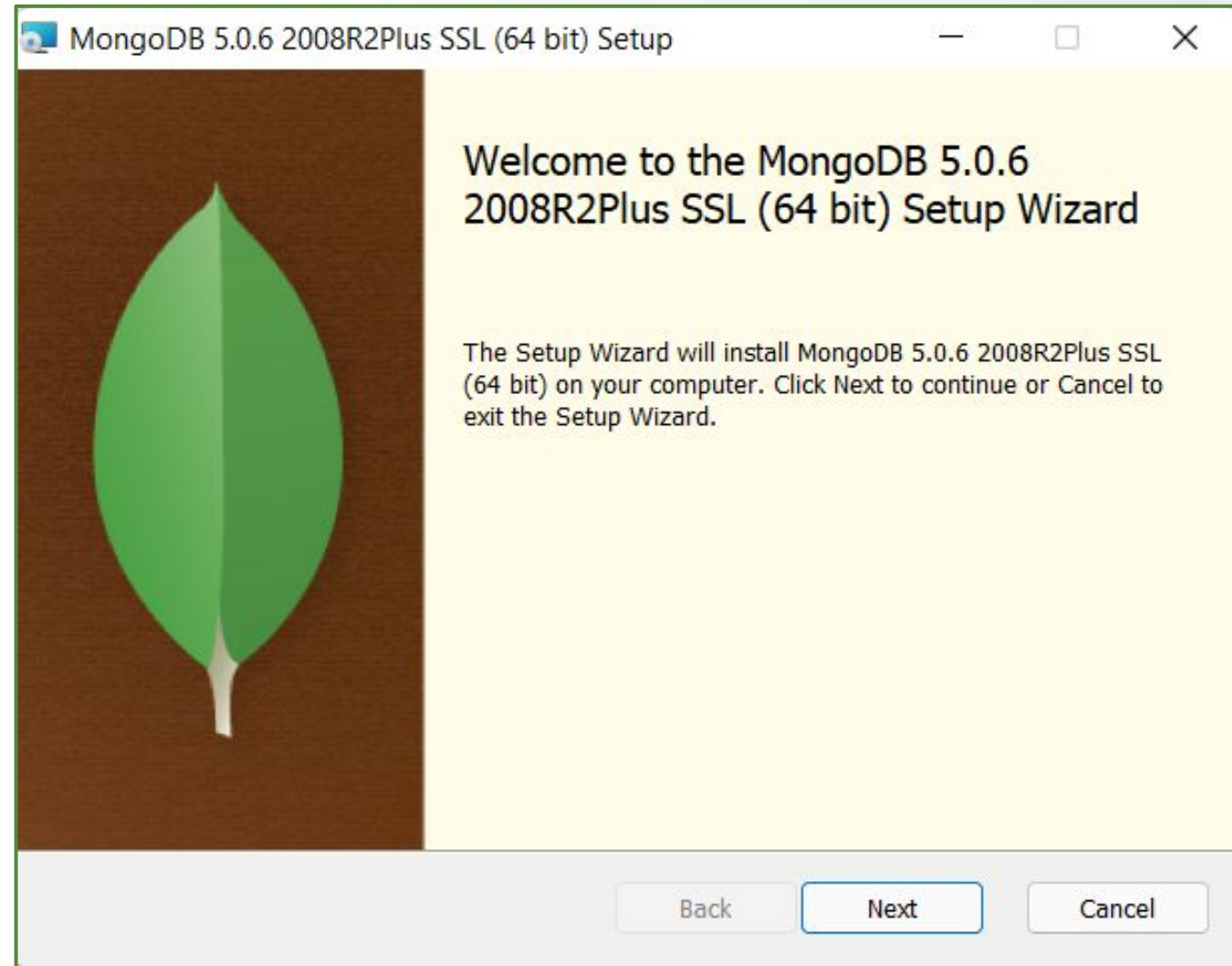
[Development releases](#)

[Archived releases](#)



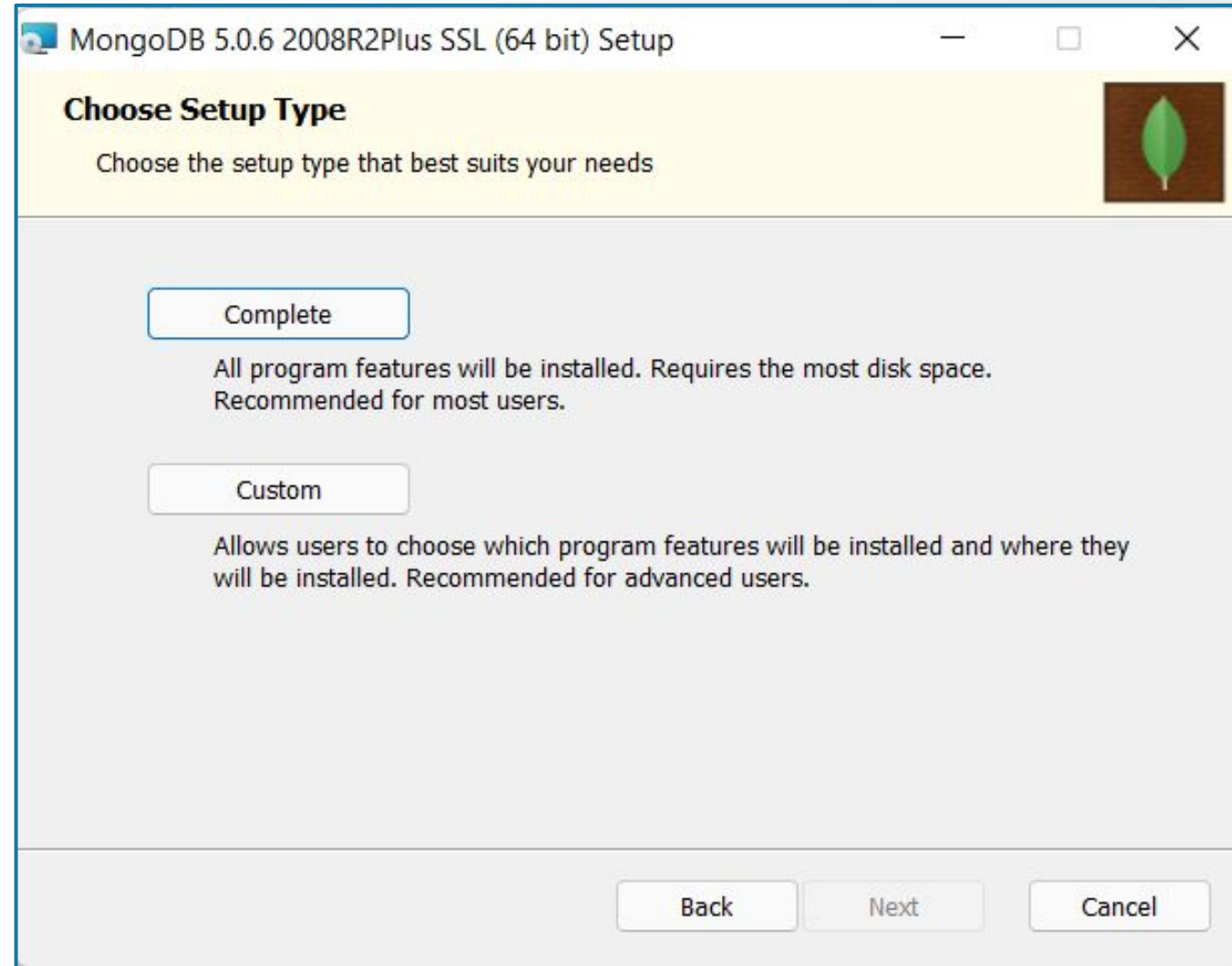
MongoDB: Installation

Run the installer and it will setup MongoDB server on the system.



MongoDB: Installation

Choose the “complete” option



MongoDB: Installation

Keep the default values

MongoDB 5.0.6 2008R2Plus SSL (64 bit) Service Customization

Service Configuration

Specify optional settings to configure MongoDB as a service.

☒ Install MongoD as a Service

☒ Run service as Network Service user

☐ Run service as a local or domain user:

Account Domain:

Account Name:

Account Password:

Service Name:

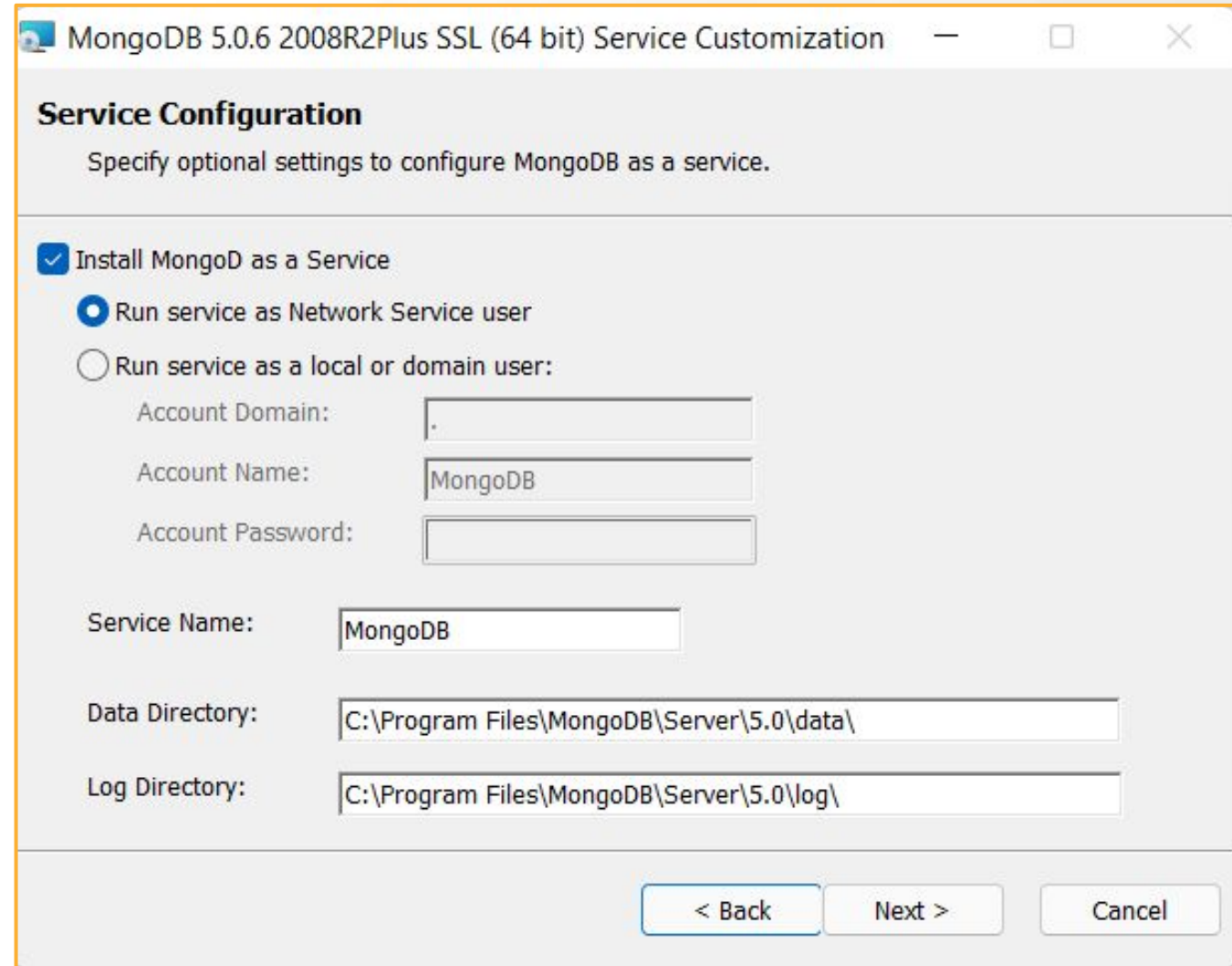
Data Directory:

Log Directory:

< Back Next > Cancel

MongoDB: Installation

Uncheck the “Install MongoDB Compass” option given in the bottom left corner.



The screenshot shows the 'Service Configuration' window for MongoDB 5.0.6. The window title is 'MongoDB 5.0.6 2008R2Plus SSL (64 bit) Service Customization'. The main heading is 'Service Configuration' with the instruction 'Specify optional settings to configure MongoDB as a service.' Below this, the 'Install MongoDB as a Service' checkbox is checked. Under this, the 'Run service as Network Service user' radio button is selected. The 'Run service as a local or domain user:' option is unselected, with its sub-fields (Account Domain, Account Name, Account Password) visible but empty. The 'Service Name' field contains 'MongoDB'. The 'Data Directory' field contains 'C:\Program Files\MongoDB\Server\5.0\data\' and the 'Log Directory' field contains 'C:\Program Files\MongoDB\Server\5.0\log\'.

Service Configuration
Specify optional settings to configure MongoDB as a service.

☒ Install MongoDB as a Service

☒ Run service as Network Service user

☐ Run service as a local or domain user:

Account Domain:

Account Name:

Account Password:

Service Name:

Data Directory:

Log Directory:

< Back Next > Cancel



Thank You!

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