## How to Install MySQL on Windows: Installation Guide 2024



Step 1: Open your web browser of choice and navigate to MySQL



Step 2: Click on the Downloads link → MySQL :: MySQL Downloads

https://dev.mysql.com/downloads/



Step 3: Click on the MySQL Community Downloads Link at the bottom of the page  $\rightarrow$  MySQL:: MySQL Community Downloads

• MySQL Community	Downlo	ads			
< MySQL Installer					
General Availability (GA) Releases	Archives	i)			
MySQL Installer 8.0.35					
Note: MySQL 8.0 is the final serie installation. MySQL Server 8.1 an	es with MySQL I d higher also bi	nstaller undle N	. As of MySQL 8.1, use a IySQL Configurator, a to	MySQL product's MSI or Zip a ol that helps configure MySQI	archive for _ Server.
Select Version:					
8.0.35			~		
Select Operating System:					
			•		
Windows (x86, 32-bit), MSI Installer			8.0.35	2.1M	Download
(mysql-installer-web-community-8.0.35.0.msi)				MD5: 214df2ccdf83eb5edc6ca	7c115792406   Signatur
Windows (x86, 32-bit), MSI Installer			8.0.35	288.6M	Download
(mysql-installer-community-8.0.35.0.msi)				MD5: 2cfda448a2971b6b53237	75ef9e8d012   Signatur
					u download
We suggest that you use the MD <sup>4</sup>	5 checksums an	d GnuP	G signatures to verify th	e integrity of the nackages vo	

Step 4: Choose the MySQL Installer for Windows MySQL :: Download MySQL Installer

https://dev.mysql.com/downloads/file/?id=523568



Step 5: Choose the version you prefer to download. The difference is either a complete installation file or one that downloads as you install.

ev.mysql.com/downloads/file/?id=523568	A 🖒 🗘 🕻
MySQL Community Downloads	Downloads
	mysql-installer-community-8.0.35.0.msi Open file
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	
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.	
No thanks just start my download	
ORACLE © 2023 Oracle	

Step 6: Decide to Login/Sign Up or "No thanks, just start my down load" .

Step 7: Wait for download to complete and then click open file from the downloads area in your browser.



Step 8: Choose a setup type. Select Full and click next



Step 9: The installer will check your system for the proper requirements. If there are any needed resolution the installer will fix. Click execute and the installer will resolve.

NySQL Installer										-	-		×
MySQL. Installe Adding Community Choosing a Setup Type	e <b>r</b> 딇 Microsoft	Check Requ The following prod them automaticall on each item to the Visual C++ 2015-2019	ducts ly. Red Redi	nent have fa quireme stributa	S iling rec ints man ble (x6	quireme arked as r ually 4) - 1	nts. MyS manual	QL Installe cannot be	er will a resolve X	ttempt to ad autom	o reso atical	olve Ily. Click	C.
Check Requirements	×	Microsoft \ Redistribut	√isı abl	ual ( e (x	C++ (64)	- 20 <sup>7</sup> - 14	15-2 1.29.	019 30153	3	rib rib	Sta	atus STL	
Product Configuration	MICROSOF MICROSOF	OFT SOFTWARE LICENSE TERMS					rib rib						
	These licen based on w	se terms are an agro here you live, one of amed above. The ter	f its a	ent betv Iffiliate	ween N s) and	Microsof you. Th	t Corpo ley appl	ration (or y to the					
	I agree to	the license terms and	insta	tions	test bin	Ir	istall	Clos	e	:64) is n	ot	4	
		Status:	insta	nieu. La	test bir	ary com	pauble	version wil	i be ins	staned if a	igree	u ≜ ₹	
					< E	Back	Ex	ecute	N	lext >		Cance	el

Step 10: If you need items installed to meet the requirements you may see additional popups you must click install.



NySQL Installer				-	-		×
MySQL. Installer Adding Community	Check Request The following protonatica them automatica on each item to the	uirements oducts have failir Ily. Requirement ry and resolve it	ig requirements. MySQL Installer will s marked as manual cannot be resolv manually.	attempt t ved autom	o resolv natically	/e . Click	
Charle Depuisements	For Product		Requirement		State	us	
	MySQL Server	8.0.35	Microsoft Visual C++ 2019 Red	listrib	INSTL D	ONE	
Installation	S MySQL Works	pench 8.0.34	Microsoft Visual C++ 2019 Red	istrib	INSTL D	ONE	
Product Configuration	MySQL Shell 8	3.0.35	Microsoft Visual C++ 2019 Red	listrib	INSTL D	ONE	
Fielder configuration	MySQL Route	r 8.0.35	Microsoft Visual C++ 2019 Red	istrib	INSTL D	DONE	
	Requirement De MySQL Installer There is nothin Requirement:	tails r is trying to reso g you need to do Microsoft Visu installed. Lates	lve this requirement automatically. ). al C++ 2019 Redistributable Package t binary compatible version will be i	e (x64) is n	ot		
	Status	instancer cores		istanca in	agreea		
	Status.					Ŧ	
			< Back	Next >		Cancel	

Step 11: When everything is ready to go you will see green check marks and then click on next.

S MySQL Installer	X
MySQL. Installer Adding Community	Installation The following products will be installed.
	Product Arch Status Progress Note
Choosing a Setup Type	MySQL Server 8.0.35 X64 Ready to Install
Check Requirements	MySQL Workbench 8.0.34 X64 Ready to Install
Installation	MySQL Shell 8.0.35 X64 Ready to Install
	MySQL Router 8.0.35 X64 Ready to Install
Product Configuration	MySQL Documentation 8.0.35 X86 Ready to Install
Installation Complete	Samples and Examples 8.0.35 X86 Ready to Install
	Click [Execute] to install the following packages.
	< Back Execute Cancel

Step 12: Everything is ready to go. Click Execute

NySQL Installer				_	• ×
MySQL. Installer Adding Community	Installation The following products will be installed.				
Characteria - Calum Trans	Product	Arch	Status	Progress	Note:
Choosing a Setup Type	MySQL Server 8.0.35	X64	Installing		
Check Requirements	MySQL Workbench 8.0.34	X64	Ready to Install		
Installation	MySQL Shell 8.0.35	X64	Ready to Install		
	MySQL Router 8.0.35	X64	Ready to Install		
Product Configuration	MySQL Documentation 8.0.35	X86	Ready to Install		
Installation Complete	Samples and Examples 8.0.35	X86	Ready to Install		
	Show Details >				_
			< Back Exe	cute	Cancel

Step 13: Monitor the installation progress by reviewing the status column

NySQL Installer				-	□ ×
MySQL. Installer Adding Community	Installation The following products will be installed.				
	Product	Arch	Status	Progress	Note
Choosing a Setup Type	🖉 📐 MySQL Server 8.0.35	X64	Complete		
Check Requirements	🖉 📐 MySQL Workbench 8.0.34	X64	Complete		
Installation	🐼 💽 MySQL Shell 8.0.35	X64	Complete		
	MySQL Router 8.0.35	X64	Complete		
Product Configuration	MySQL Documentation 8.0.35	X86	Complete		
Installation Complete	Samples and Examples 8.0.35	X86	Complete		
					_
	Chara Data'la a				
	Show Details >				
			Back	ext >	Cancel

Step 14: Verify everything is complete and click next. If anything fails click show details and review the installation log for errors



Step 15: You will now go through product configuration. Click next

NySQL Installer					_		$\times$
MySQL. Installer MySQL Server 8.0.35	Type and Server Config Choose the co define how m	I Networl uration Type prrect server co buch system re	king onfiguration type fo sources are assigned	r this MySQL Ser d to the MySQL S	ver installation. This s Server instance.	etting will	
Type and Networking	Config Type:	Developmen	t Computer			~	
Authentication Method	Connectivity						
Accounts and Roles	Use the follow	ving controls t	o select how you we	ould like to conn	ect to this server.		
Windows Service		P Noon Windows	Port:	3306	X Protocol Port:	33060	
Server File Permissions	🔄 🖸	ed Pipe	Pipe Name:	MYSQL			
Apply Configuration	Share	ed Memory	Memory Name:	MYSQL			
rippiy comigeration	Advanced Co	nfiguration					
	Select the che	ck box below	to get additional co	nfiguration page	s where you can set a	advanced	
	Show	Advanced an	d Logging Options				
-							
					Next >	Cancel	

Step 16: Review the configuration settings. Make note of the default settings and the ports MySQL runs under. 3306 and X Protocol Port: 33060.

MySQL Installer

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Step 17: Review the authentication methods. Leave default for enhanced security

MySQL. Installer       Accounts and Roles         MySQL Server 8.0.35       Root Account Password         Enter the password for the root account. Please remember to store this password in a secure place.	
Type and Networking MySQL Root Password:	
Authentication Method Repeat Password: Password strength: Strong	
Accounts and Roles	
Windows Service	
Server File Permissions MySQL User Accounts	
Apply Configuration         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	r
Edit Use	r
Delete	
< Back Next > Cance	

Step 18: Very important this is where you set your root password. Be sure that you keep track of the password for root. The user name is root the password is what you set and confirm on this screen. Enter the password in both fields and click next. Example: StrOngP@\$\$W0rd! . You can also add additional user accounts at this time, or defer to later.

NySQL Installer			×
MySQL. Installer MySQL Server 8.0.35	■ Configure MySQL Server as a Windows Service		
Type and Networking Authentication Method Accounts and Roles	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:       MySQL80         Image: Start the MySQL Server at System Startup		
Windows Service			
Server File Permissions Apply Configuration	<ul> <li>Run Windows Service as</li> <li>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.</li> <li>Standard System Account Recommended for most scenarios.</li> <li>Custom User An existing user account can be selected for advanced scenarios.</li> </ul>		
	< Back Next >	Canc	el

Step 18: Review the settings here and leave as default, click next.

NySQL Installer	- 🗆 X									
MySQL. Installer MySQL Server 8.0.35	Server File Permissions MySQL Installer can secure the server's data directory by updating the permissions of files and folders located at:									
Type and Networking Authentication Method Accounts and Roles Windows Service Server File Permissions	<ul> <li>C:\ProgramData\MySQL\MySQL Server 8.0\Data</li> <li>Do you want MySQL Installer to update the server file permissions for you?</li> <li>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.</li> <li>Yes, but let me review and configure the level of access.</li> <li>No, I will manage the permissions after the server configuration.</li> </ul>									
Apply Configuration										
	< Back Next > Cancel									

Step 19: Review the settings here and leave as default, click next.



Step 20: Apply configuration settings by clicking execute.

NySQL Installer



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Step 21: Click Finish, if any errors show review the log tab



Step 22: You will now configure MySQL Router. Click next

NySQL Installer						_		×				
MySQL. Installer	MySQL Route	er Con	figuration									
MySQL Router 8.0.35	Bootstrap MySQL Kouter for use with InnoDB Cluster  This wizard can bootstrap MySQL Router to direct traffic between MySQL applications and InnoDB Cluster. Applications that connect to the router will be automatically directed to an available read/write or read-only member of the cluster.											
	The boostrapping pi MySQL Router for mo Hostname:	rocess req onitoring,	uires a connectioi use the current R	n to InnoDB Clusto ead/Write instanc	er. In order to e of the cluste	r. In order to register the 9 of the cluster.						
	Port: Management User: Password:	3306 root		Test Co	onnection							
	MySQL Router requir for classic read/write If any port is indicate	es specific connectio ed to be in	cation of a base p ons. The other po 1 use, please chan	ort (between 80 a rts are computed ige the base port.	nd 65532). The sequentially a	e first p fter the	ort is use first por	ed rt.				
	Classic MySQL proto	ocol conn	ections to InnoDI	8 Cluster:								
	Read/Write:	6446										
	X Protocol connection	ons to Inn	oDB Cluster:									
	Read/Write:	6448										
	Read Only:	6449										
					Finish		Canc	el				

Step 23: Review the defaults and click finish



Step 24: You will now install the samples and examples. Click Next.

NySQL Installer						_		×
MySQL. Installer Samples and Examples	Select the MISOL sequer instances from the list to receive cample schemes and data							
Connect To Server Apply Configuration	Select th Select th Se M Provide t Click "CH User nam Passwo	he credentials that eck" to ensure the credentials that eck to ensure the eck to ensure the eck to ensure the	Port 3306	es from the list to receive sar It Arch Type 36 X64 Stand-alone Ser Jd be used (requires root pri rk. Credentials p	IIST to receive sample Type Stand-alone Server (requires root privile Credentials prov	rileges).		
		Check	*			Next >	Cance	el

Step 25: You will enter your root password that you previously set in step 18. Click Check to ensure it works. Then click next to proceed.



Step 26: Apply the configuration by clicking Execute.



Step 27: Verify everything installed and click Finish



Step 28: Click Next after everything is configured.



Step 29: Your installation is not completed successfully. Click Finish to launch MySQL Workbench and Shell



Step 30: Verify Workbench and Shell launched properly. You are now complete with the installation.