SC4x Supply Chain Technology and Systems Instructions for installing MySQL-Windows

Note: The screenshots below show version 5.7, but the latest version may be updated. You should download latest version. The steps of installation are more or less the same. You can also refer to http://dev.mysql.com/doc/refman/5.7/en/windows-installation.html for the most updated steps of installation.

Go to <u>https://dev.mysql.com/downloads/windows/installer/</u> and click the download button for "mysql-installer-community-5.7.17.0.msi" and save the installer file to your system. (This is the second download on the list and should take up roughly 386 MB

Note: MySQL Installer is 32 bit, but has installation option for both 32 bit and 64 bit binaries.

Generally Available (GA) Releases	Development Releases			
MySQL Installer 5.7.17				
select Platform: Microsoft Windows	v		Looking fo	or previous GA versions?
Windows (x86, 32-bit), MSI Installer		5.7.17	1.7M	Download
(mysql installer web community 5.7.17.0.msi)			MD5:df80081cd386da03240c4	fb4bae37758 signature
Windows (x86, 32-bit), MSI Installer		5.7.17	386.6M	Download
(mysql-installer-community-5.7.17.0.msl)			MD5:e03723eb6c6bac271a848	bd9031ca859 Signature
We suggest that you use the MD	5 checksums and GnuPG signatures to verify	y the integrity of the packages you download.		

On the next page, you will be required to sign in to your Oracle web account. Either sign in to your Oracle account if you already have one or create a new account.

gin Now or Sign Up for a free ac	count.
n Oracle Web Account provides you w	th the following advantages:
Past access to MySQL software downlo	ads
Download technical White Papers and	Presentations.
Post messages in the MySQL Discussion	n Fonums
Report and track bugs in the MySQL be	g system
Comment in the Mysky, Documentatio	n
	Login » Sign Up »

After login, you will be able to download MySQL installer.

the Downlo	ad Now bu			
		tton bei	ow.	
msi				
19031ea85	19			
	msi 19031ea85	msi 19031ea859	msi 19031ea859	nsi 19031ea859

After download, locate the installer and double click the file and the MySQL installer will start. Accept the license terms and click Next.

ySQL Installer		
MySQL. Installer Adding Community	License Agreement	
License Agreement	GNU GENERAL PUBLIC LICENSE Version 2, June 1991	*
Choosing a Setup Type	Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Frankin Street, Fifth Roor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.	
Installation Complete	Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software-to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead). You can apply it to	
	your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free onftware (and chame for this. I accept the Scense terms	

On the "Choosing a Setup Type" page, choose the custom set up type.



On the "Select Products and Features" page, depending on your Windows version, select MySQL Server 5.7.17-x64 or MySQL Server 5.7.17-x86 and click on the green arrow to move it to the box on the right.

MySQL. Installer	Select Products and	Features	
License Agreement	Please select the products and fe Filter: All Software, Current Bur	atures you would like to install on ndle,Any	this machine.
Choosing a Setup Type	Available Products:	Products/Featur	es To Be Installed:
Select Products and Features	MySQL Server MySQL Server MySQL Server 5.7 MySQL Server 5.7. MySQL Server 5.7. MySQL Server 5.7. MySQL Connectors MySQL Connectors Documentation	7 - 106	
	Published: NVA Estimated Sze: 366.N8 Changes: <u>http://dev.misal.com/idec/neh</u>	otec/mpot/57/er/news-5-7-17/rm/	Next > Cancel

Stay on "Select Products and Features" page, depending on your Windows version, select MySQL Workbench 6.3.8-x64 or MySQL Workbench 6.3.8-x86 and click on the green arrow to move it to the box on the right.

MySQL, Installer Adding Community	Select Products and Features Please select the products and features you wou Fiber	uld like to install on this machine.	
License Agreement	All Software, Current Bundle, Any		Edit
Choosing a Setup Type	Available Products:	Products/Features To Be Installe	dt
Select Products and Features notaliation Product Configuration notaliation Complete	MySQL Servers MySQL Server 5.7 - MySQL Server 5.7 - MySQL Workbench MySQL Workbench 6.3 - MySQL Workbench 6.3 - MySQL Workbench 6.3.8 - X86 - MySQL Workbench 6.3 - X86 - MySQL 6.5 - X86 - M	(#- MgSQL Server 5.7.17 - 364	
	Publishes: Riday, Coster 21.2018 Estimated Size: 135.98 Dianges: <u>http://dev.msgl.com/doc/velrasestvestbench/en</u>	< Back Next >	Cance

Now you should see MySQL Server and MySQL Workbench in the "Products/Features To Be Installed" box. Click Next.



On the "Check Requirements" page, any missing requirements for your selected products will be shown. In the case of the computer creating this example, Microsoft Visual C++ for 64 bit systems is not installed. Upon clicking on the requirement, details will be shown below. In this information, the installer will tell you what you need to do to resolve this missing requirement. In the case of missing Microsoft Visual C++ for 64 bit systems, you simply have to click the execute button below. Follow the instructions provided. Once all requirements are met, click the next button.

2			
MySQL. Installer	Check Requireme	ents	
Adding Community	The following products have of this automatically. Requ	e failing requirements. The installer will irements marked as manual cannot be r	l attempt to resolve some esolved automatically.
icense Agreement.	Click on those tiens to by a	ind resolve them manually.	
hoosing a Setup Type	For Product	Requirement	Status
elect Brochurtz and Eastures	MySQL Workbench 6.3.	8 Microsoft Visual C++ 2013	Runtime
heck Requirements			
artallation .			
ocaration			
roduct Configuration			
roduct Configuration	Repuirsment Details		
roduct Configuration	Requirement Details The installer is trying to an to do. Requirement: Microsof Status	utomatically resolve this requirement. Th t Visual C++ 2013 Runtime 64 bits is not	ere is nothing you need
Product Configuration	Requirement Details The installer is trying to an to do. Requirement: Microsof Status:	utomatically resolve this requirement. Th t Visual C++ 2013 Runtime 64 bits is not	ere is nothing you need installed

Review the products to be installed and click Execute.

MySQL Installer				_ _ X
MySQL. Installer Adding Community	Installation Press Execute to upgrade the following	products.		
	Product	Status	Progress	Notes
License Agreement	MySQL Server 5.7.17	Ready to Install		
Choosing a Setup Type	MySQL Workbench 63.8	Ready to Install		
Select Products and Features				
Check Requirements				
Installation				
Product Configuration				
Installation Complete				
	Click [Execute] to install or update the fo	llowing packages		
		< Back	Execute	Cancel

When the installation is completed successfully, click Next.

MySQL. Installer Adding Community	Installation Press Execute to upgrade the following pro	oducts.		
License Agreement Choosing a Setup Type Select Products and Features Check Requirements Installation Product Configuration Installation Complete	Product MySQL Server 5.7.17 MySQL Workbench 6.3.8 MySQL Workbench 6.3.8	Status Complete Complete	Progress	Notes
	Show Details >	< Back	Next >	Cance

Now we will configure MySQL service. On "Product Configuration" page, click Next.

lySQL Installer		
MySQL. Installer Adding Community	Product Configuration We'll now walk through a configuration You can cancel at any point if you wish products.	wizard for each of the following products. to leave this wizard without configuring all the
Choosing a Safur Tune	Product	Status
Select Products and Features	MySQL Sener 5.7.17	Ready to Configure
Check Requirements		
Installation		
Product Configuration		
Installation Complete		

On the "Type and Networking" page, set the Config Type to "Development Machine"; leave the TCP/IP port number 3306 unchanged; make sure the box "Open Firewall port for network access" is checked. Then click Next.

2					
AySQL. Installer	Type and Network	king			
lySQL Server 5.7.17	Server Configuration Type				
	Choose the correct server co define now much system re-	onfiguration type for t sources are assigned	his MySQL Server in the MySQL Server	nstallation. This setting w	
ype and Networking	Config Type: Developmen	t Machine	•		
ccounts and Roles	Connectivity				
Indows Service	Use the following controls to	o select how you wou	ld like to connect t	o this server.	
	TCP/IP	Port Number:	3306		
lugins and Extensions	🗵 Open Firewall p	ort for network acces			
pply Server Configuration	Named Pipe	Pipe Name:	MVSQL		
	Shared Memory	Memory Name:	MYSQL		
	Advanced Configuration				
	Select the checkbox below to get additional configuration page where you can set advanced options for this server instance.				
	Show Advanced Op	notions			
			-		

On "Accounts and Roles" page, set the password for root user. The root user is a user who has full access to the MySQL database server - creating, updating, and removing users. **<u>Remember the</u> <u>root password!</u>** Click "Add User" to create a user account that we will use during this course.

MySQL. Installer	Accounts and Ro	les		
MySQL Server 5.7.17 Type and Networking Accounts and Roles	Root Account Password Enter the password for the place. MySQL Root Password: Repeat Password:	root account. Pleas	e remember to store this pa the Weak	ssword in a secure
Plugins and Extensions Apply Server Configuration	MySQL User Accounts Create MySQL user account consists of a set of priving	ts for your users and res.	d applications, Assign a role	to the user that
	mgSQL Username	11031	USE NUIE	Edit Use Delete

In the "MySQL User Details" dialog box, enter a user name, and a password. <u>You will use this</u> user name and password to login to MySQL server every time we use it in class and for the homework. Pick something you can remember! Leave "Host" to <All Host (%)> and "Role" to DB Admin. Click OK.

e password and database ro	X
	<u>A</u>
DB Admin -	
	Δ
OK Car	Icel
	e, password, and database rol All Hosts (%)> DB Admin MySQL OK Car

Now you should have a user account listed. Click Next.

MySQL Installer				
MySQL. Installer MySQL Server 5.7.17	Accounts and Re Root Account Password Enter the password for the place.	D les root account. Pleas	e remember to store this pa	ssword in a secure
Type and Networking	MySQL Root Password:	•••••		
Accounts and Roles	Repeat Password:	•••••		
Windows Service		Password Strengt	th: Weak	
Plugins and Extensions				
Apply Server Configuration	MySQL User Accounts Create MySQL user accou consists of a set of privile	nts for your users and ges.	d applications. Assign a role	to the user that
	MySQL Username	Host	User Role	Add User
	Lonnor	96	DB Admin	Edit User Delete
			< Back Ne	d > Cancel

On "Windows Service" page, check "Configure MySQL Server as a Windows Service" and leave the Windows Service Name unchanged. Check "Start the MySQL Server at System Startup" and select "Standard System Account". Click Next.

MySQL Installer	
MySQL. Installer MySQL Server 5.7.17	Windows Service © Configure MySQL Server as a Windows Service
Type and Networking 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: MySQLS7
Windows Service	Start the MySQL Server at System Startup
Plugins and Extensions	
Apply Server Configuration	 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

On the "Plugins and Extensions" page simply click next.



On the "Configuration Overview" page, click Next.

MySQL Installer	
MySQL. Installer MySQL Server 5.7.17	Apply Server Configuration Press [Execute] to apply the changes
Type and Networking Accounts and Roles Windows Service Plugins and Extensions Apply Server Configuration	Configuration Steps Log Stopping Server [if necessary] Writing configuration file Updating firewall Adjusting Windows service [if necessary] Initializing Database [if necessary] Starting Server Applying security settings Creating user accounts Updating Start Menu Link Updating Firewall for MySQL Document Data Feature Set
	< Back Execute Cancel

When the configuration is completed successfully, click Finish.



On the next page, simply click next.

MySQL Installer		
MySQL. Installer Adding Community	Product Configuration We'll now walk through a configuration	wizard for each of the following products.
License Agreement	You can cancel at any point if you wish products.	to leave this wizard without configuring all the
Choosing a Setup Type	Product	Status
Select Products and Features	MySQL Server 5.7.17	Configuration Complete.
Check De la check de la check		
Check Requirements		
Installation		
Product Configuration		
Installation Complete		
		m
		Next > Cancel

On the final page, check "Start MySQL Workbench after Setup" and click Finish.

MySQL Installer		X
MySQL. Installer Adding Community	Installation Complete The installation procedure has been completed.	
License Agreement	Copy Log to Clipboard	
Choosing a Setup Type	✓ Start MySQL Workbench after Setup	
Select Products and Features		
Check Requirements		
Installation		
Product Configuration		
Installation Complete		
		Finish

MySQL and MySQL Workbench are now ready to use.