# **Selcom Installation Guide**



Shown above is the icon for the selcom setup.

Note : Before proceeding with the installation the user is supposed to uninstall the existing Java, MySQL, Glassfish applications from the PC (if present) and then Restart the PC.

Step 1 : Right click on the icon and click on " Run as administrator ".



Step 2 : Click on the "Next " button.



Step 3 : Ensure that all the options are selected and click on Next.

Seleccom Setup  Prerequisites  These programs are needed for th next to a prerequisite to select it f	e application to run. Click on or install or to skip it.	the check box
Name  Java Platform SE 8 U121  Java Config  Glassfish Config  MySQL Installer - Community  MySQL Config  EnViewService  OfflineEnViewService  ServiceProtector	Version Found: nothing. Found: nothing. Found: nothing. Found: nothing. Found: nothing. Found: nothing. Found: nothing. Found: nothing.	Action Install Install Install Install Install Install Install Install Install
Press the Next button to install the pre	requisites.	
	Back Next	Finish Cancel

Step 4 : Click on Next.



Step 5 : Click on Next.

Java SE Development Kit 8 Update 121 (64-bit) - Cust	tom Setup
Select optional features to install from the list below. You car installation by using the Add/Remove Programs utility in the C	n change your choice of features after Control Panel
Development Tools Source Code Public JRE	Feature Description Java SE Development Kit 8 Update 121 (64-bit), including the JavaFX SDK, a private JRE, and the Java Mission Control tools suite. This will require 180MB on your hard drive.
Install to: C:\Program Files\Java\jdk1.8.0_121\	Change
< Back	Next > Cancel

Step 6 : Click on Next.



Step 7 : Close the window.

🛃 Java SE Development Kit 8 Update 121 (64-bit) - Complete	<b>x</b>
Java"	
Java SE Development Kit 8 Update 121 (64-bit) Successfully Installed	
Click Next Steps to access tutorials, API documentation, developer guides, release notes and more to help you get started with the JDK.	
Close	

Step 8 : Click on the Browse button and go to the Directory which is mentioned below, i.e., "C:\ProgramFiles\Java\jdk1.8.0\_121"

Software Please Wait	
Please Browse To JDK Installation Directory :	
for eg. "C:\Program Files\Java\jdk1.8.0_121"	
	Browse

Step 9 : After browsing to the above mentioned directory, click on Open.

🐁 Please Select JI	DK Installation Directory
Look In:	ocal Disk (C:)
data DCU Deskt DCUService Downloads inetpub Intel	PAGE       Windows         top       PerfLogs       wxWidgets-3.1.0         e       Program Files         im       Program Files (x86)         im       ProgramData         im       Users
Folder <u>N</u> ame: Files of <u>T</u> ype:	C:\

## Step 10 : Click on Open

🛃 Please Select	JDK Installation Directory
Look In:	Java 🔽 🕋 🏠 🔳 🗾
jdk1.8.0_1	21
ire1.8.0_1	21
Folder <u>N</u> ame:	C:\Program Files\Java\jdk1.8.0_121
Files of <u>Type</u> :	
	Open Cancel
	Open selected file
	Click Here

### Step 11 : Copying JDK files.

Sconfiguring Software Please Wait	<b>NewWork</b>	
Please Browse To JDK Installation Directory :		
for eg. "C:\Program Files\Java\jdk1.8.0_121"		
		Browse
Copying Required Files (1/5)		

**STEP 12 :** A pop-up box will be open showing the files have been updated successfully. Click on OK.



#### **<u>STEP 13 :</u>** Close the JDK Installation tab.



**<u>STEP 14</u>**: Click on the Browse of the Glassfish installation directory



**<u>STEP 15</u>**: Select the glassfish4 folder and Click on Open.

🛃 Please Select Glassfis	h Installation Directory	
Look In: Local D	isk (C:)	)
ata data	🖆 Intel 🛛 🚔 Users	
DCU Desktop	PAGE 📄 Windows	
DCUService	PerfLogs 📄 wxWidgets-3.1.0	
Downloads	🛅 Program Files	
📄 glassfish4	葿 Program Files (x86)	
📄 inetpub	📄 ProgramData	
Folder Name: C:\gla	ssfish4	1
Files of <u>Type</u> :	•	
	Open Cancel	
	Open selected file	
	ServiceProtector	

**<u>STEP 16 :</u>** Installing the Glassfish4 directory.



**STEP 17 :** Once the installation is done , Click on OK.



#### **STEP 18 :** Installing the files

Name			Status	
Java P				
Java C	indows Installer		in second second	
Glassfi	Preparing to install			
MySQL				
EnView				
Offline				
Service			Cancel	
	Installing MySQL Installer - C	Community from		

**STEP 19 :** Installation of MySQL

**Note** : Do not click on Browse, please wait for the next window pop-up.



#### **<u>STEP 20</u>**: Check (✓) the License term aggreement and Click on Next.



#### **<u>STEP 21</u>**: Select the Developer Default and click on Next.



#### **STEP 22 :** Click on Execute.



**<u>STEP 23</u>**: Check (✓) the license and conditions and Click on Install.

🖟 Microsoft	Visual C++ 2013 Redistributable (x64) - 12.0.30501 Set 💷 💷 💌
N	Microsoft Visual C++ 2013 Redistributable (x64) - 12.0.30501
MICROSO	FT SOFTWARE LICENSE TERMS
MICROSO 2013	FT VISUAL C++ REDISTRIBUTABLE FOR VISUAL STUDIO
These lice	nse terms are an agreement between Microsoft Corporation (or where you live one of its affiliates) and you. Please read them
🔽 I agree to	o the license terms and conditions
	Install Close

**<u>STEP 24</u>**: The setup is in progress and hence successful.





#### **<u>STEP 25</u>**: Installation of MySQL workbench file complete.

For Product	Requirement	Status
𝗭 MySQL Workbench 6.3.8	Microsoft Visual C++ 2013 Runtime	
O MySQL For Excel 1.3.6	Microsoft Excel 2007 or higher is not	Manual
O MySQL for Visual Studio 1.2.6	Visual Studio version 2010, 2012, 20	Manual
O MySQL Utilities 1.6.4	Microsoft Visual C++ 2013 Runtime	
Connector/Python (3.4) 2.1.4	Python 3.4 is not installed	Manual

**<u>STEP 26</u>**: Installation of MySQL Utilities, Click on Repair.



**<u>STEP 27</u>**: The setup is in progress and hence successful.





### **<u>STEP 28</u>**: Installation of MySQL utility file complete.

MySQL Installer			
MySQL. Installer Adding Community	Check Requirements The following products have failing of this automatically. Requirement Click on those items to try and reso	requirements. The installer will attempt to r s marked as manual cannot be resolved auto slve them manually.	resolve some matically.
Choosing a Setun Type	For Product	Requirement	Status
Check Requirements	MySQL Workbench 6.3.8	Microsoft Visual C++ 2013 Runtime	Manual
Installation	MySQL FOR EXCERTS.0     MySQL for Visual Studio 1.2.6     MySQL Utilities 1.6.4	Visual Studio version 2010, 2012, 20 Microsoft Visual C++ 2013 Runtime	Manual
Product Configuration	Connector/Python (3.4) 2.1.4	Python 3.4 is not installed	Manual
Installation Complete			
		< Back Next >	Cancel

#### STEP 29 : Click on Yes



#### NySQL Installer MySQL. Installer Installation Adding Community Press Execute to upgrade the following products. Product Status Progress Notes License Agreement R MySQL Server 5.7.17 Ready to Install V MySQL Workbench 6.3.8 Ready to Install Choosing a Setup Type Ľ, MySQL Notifier 1.1.7 Ready to Install Installation MySQL Utilities 1.6.4 2 Ready to Install Product Configuration Ľ. Connector/ODBC 5.3.6 Ready to Install 2 Connector/C++ 1.1.7 Ready to Install Installation Complete *V*• Connector/J 5.1.40 Ready to Install Ū. Connector/NET 6.9.9 Ready to Install <u>V</u>e MySQL Connector/C 6.1.6 Ready to Install 2 MySQL Documentation 5.7.17 Ready to Install 2 Samples and Examples 5.7.17 Ready to Install Click [Execute] to install or update the following packages < Back Execute Cancel

#### **STEP 30 :** Click on Execute.

MySQL. Installer	Installation			
	Press Execute to upgrade the following prod Product	lucts. Status	Progress N	otes
License Agreement	MySQL Server 5.7.17	Installing	37%	
Choosing a Setup Type	MySQL Workbench 6.3.8	Ready to Install		
Ta aka Ulaki an	MySQL Notifier 1.1.7	Ready to Install		
Installation	MySQL Utilities 1.6.4	Ready to Install		
Product Configuration	Connector/ODBC 5.3.6	Ready to Install		
Installation Complete	Connector/C++ 1.1.7	Ready to Install		
	Connector/J 5.1.40	Ready to Install		
	Connector/NET 6.9.9	Ready to Install		
	MySQL Connector/C 6.1.6	Ready to Install		
	MySQL Documentation 5.7.17	Ready to Install		
	Samples and Examples 5.7.17	Ready to Install		
	Show Details >			

**<u>STEP 31</u>**: After Execution the remaining files will install one after the other.

**STEP 32 :** You will be able to see the following screen on completion of the files respectively. Click on Next.

MySQL Installer				_ 🗆 🗙
MySQL. Installer Adding Community	Installation			
	Press Execute to upgrade the following produ	cts.		
	Product	Status	Progress	Notes
License Agreement	MySQL Server 5.7.17	Complete		
Choosing a Setup Type	🖉 📐 MySQL Workbench 6.3.8	Complete		
Installation	🐼 📐 MySQL Notifier 1.1.7	Complete		
	🖉 📐 MySQL Utilities 1.6.4	Complete		
Product Configuration	🖉 🔛 Connector/ODBC 5.3.6	Complete		
Installation Complete	🖉 🔛 Connector/C++ 1.1.7	Complete		
	🖉 🔛 Connector/J 5.1.40	Complete		
	🖉 🔛 Connector/NET 6.9.9	Complete		
	🖉 🔄 MySQL Connector/C 6.1.6	Complete		
	🖉 🛃 MySQL Documentation 5.7.17	Complete		
	Samples and Examples 5.7.17	Complete		
	Show Details >			
		< Back	Next >	Cancel

#### STEP 33 : Click on Next.



#### STEP 34 : Click on Next.

MySQL. Installer     Type and Networking       MySQL Server 5.7.17     Server Configuration Type	
MySQL Server 5.7.17 Server Configuration Type	
Choose the correct server configuration type for this MySQL Server installation. This setting v define how much system resources are assigned to the MySQL Server instance.	vill
Type and Networking Config Type: Development Machine -	
Accounts and Roles Connectivity	
Windows Service         Use the following controls to select how you would like to connect to this server.           Image: CPUID         Det Number         2206	
Plugins and Extensions     Image: Comparison of the second s	
Apply Server Configuration Internation Named Pipe Pipe Name: MYSQL	
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 Options	
Next > Canc	:el

**<u>STEP 35</u>**: Type the Password as high-lighted in the below image, and Click on Next.

MySQL Installer				_ <b>_</b> ×
MySQL. Installer MySQL Server 5.7.17	Accounts and Re Root Account Password Enter the password for the	DIES : root account. Pleas	e remember to store this	s password in a secure
Type and Networking	MySQL Root Password:	••••		root
Accounts and Roles	Repeat Password:	Password Strengt	th: Wesk	root
Windows Service		Password Strengt	un. 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 r	ole to the user that
	MySQL Username	Host	User Role	Add User
				Edit User
				Delete
			< Back	Next > Cancel

**<u>STEP 36</u>**: Check for the settings as per below image and Click Next.

MySQL Installer	
MySQL. Installer MySQL Server 5.7.17	Windows Service Configure MySQL Server as a Windows Service Windows Service Details
Type and Networking	Please specify a Windows Service name to be used for this MySQL Server instance. A unique name is required for each instance.
Accounts and Roles	Windows Service Name: MySQL57
Windows Service	
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.
	<ul> <li>Standard System Account Recommended for most scenarios.</li> </ul>
	Custom User An existing user account can be selected for advanced scenarios.
	< Back Next > Cancel

### **<u>STEP 37</u>**: Check ( $\checkmark$ ) the boxes as shown below and Click on Next.

MySQL Installer	
MySQL. Installer MySQL Server 5.7.17	Plugins and Extensions MySQL as a Document Store Use the following controls to select how you would like to connect to this server.
Type and Networking	Enable X Protocol / MySQL as a Document Store Port Number: 33060
Accounts and Roles	Open Firewall port for network access
Windows Service	Starting with MySQL Server 5.7, MySQL supports document store development. In order to provide a complete document store/NoSQL experience there is a new
Plugins and Extensions	communications protocol called the X Protocol. The expanded capabilities of the X Protocol enable us to provide modern developer APIs with features such as asymptropoly calls, pipelining, and more. In addition to implementing document.
Apply Server Configuration	collections, the new X DevAPI also supports relational and combined document store/relational capabilities. Now developers, designers and DBAs can deploy MySQL databases that implement document store, relational, or hybrid document/relation models. Click here to view MySQL as a Document Store online documentation
	< Back Next > Cancel

#### **STEP 38 :** Click on Execute.



#### STEP 39 : Click on OK.

MySQL Installer	
MySQL. Installer MySQL Server 5.7.17	Apply Server Configuration The following configuration steps are being executed.
Type and Networking	Stopping Server [if necessary]     Writing configuration file
Windows Service My Plugins and Extensions Apply Server Configura	ASQL Installer
L	OK Cancel
	Execute Cancel

#### STEP 40 : Click on Finish.



#### STEP 41 : Click on Next.

MySQL Installer		_ = <b>x</b>
MySQL. Installer Adding Community	Product Configuration We'll now walk through a configuration w	izard for each of the following products.
License Agreement	You can cancel at any point if you wish to products.	leave this wizard without configuring all the
Choosing a Setup Type	Product	Status
Installation	MySQL Server 5.7.17 Samples and Examples 5.7.17	Configuration Complete. Ready to Configure
Product Configuration		
Installation Complete		
	•	4
		Next > Cancel

#### **STEP 42 :** Type password as written in the highlighted part and Click on Check. When shown connection successful then Click on Next.

MySQL. Installer Samples and Examples	Connect To Server			
	Here are the compatible servers	installed. If more than o	ne, please select one.	
Connect To Server	Server	Architecture	Status	
Apply Server Configuration	MySQL Server 5.7.17 Now give us the credentials we make sure they work. User: root Password: ••••	X64 should use (needs to hav Credentia	Running e root privileges). Click check to Is provided in Server configuration	1
	Check	Connection successful.	Next > Car	ncel

#### **<u>STEP 43 :</u>** Click on Execute.



#### STEP 44 : Click on OK.

MySQL Installer	_ <b>_</b> ×
MySQL. Installer Samples and Examples	Apply Server Configuration
	Configuration Steps Log
Connect To Server	Checking if there are any features installed that need configuration.
Apply Server Configuration	Starting Server.
	Configuration of Samples and Examples 5.7.17 is taking longer than expected. Do you want to continue waiting or cancel the configuration? If you keep waiting you may get this message again. OK Cancel
	Execute Cancel

#### **STEP 45 :** Click on Finish.



#### STEP 46 : Click on Next.

MySQL Installer		
MySQL. Installer Adding Community	Product Configuration	vizard for each of the following products.
License Agreement	You can cancel at any point if you wish to products.	e leave this wizard without configuring all the
Choosing a Setup Type	Product	Status
Installation	MySQL Server 5.7.17 Samples and Examples 5.7.17	Configuration Complete. Configuration Complete.
Product Configuration		
Installation Complete		
	•	4
		Next > Cancel

#### **<u>STEP 47</u>**: Check (✓) the box and Click on Finish.



#### **STEP 48 :** Click on Browse.



🛓 Please Select M	IYSQL Installation Directory
Look <u>I</u> n:	ocal Disk (C:)
<ul> <li>i data</li> <li>i DCU Deski</li> <li>i netpub</li> </ul>	intel intel Users top PAGE indows e PerfLogs inwXWidgets-3.1.0 Program Files Program Files (x86) ProgramData
Folder <u>N</u> ame: Files of <u>T</u> ype:	C:\Program Files

**<u>STEP 49 :</u>** Select Program Files and Click on Open.

**<u>STEP 50 :</u>** Select MySQL file and Click on Open.

Please Select MYSQL Installation Directory			
Look In: Program Files			
CCleaner	📄 Java	MySQL	
Common Files	葿 Microsoft Silverlight	📄 National Instruments 🛛 🔓	
📄 Intel	葿 Modbus Tools	葿 Reference Assemblies 🧯	
internet Explorer	📄 MongoDB	葿 Robo 3T 1.2.1 🧯	
IVI Foundation	msBuild	葿 Uninstall Information 🛛 📔	
•			
Folder Name: C:\Program Files\MySQL			
Files of <u>T</u> ype:		<b></b>	
		Open Cancel	

**<u>STEP 51</u>**: Select the folder of MySQL Server 5.7 and Click on Open.

🛓 Please Select I	MYSQL Installation Directory		
Look In:	Aysql 💽 🕋 👔 🗐		
Connector	:C++ 1.1		
Connector	ODBC 5.3		
MySQL Co	nnector.C 6.1		
MySQL Se	MySQL Server 5.7		
MySQL Uti	lities 1.6		
MySQL Wo	orkbench 6.3 CE		
Folder Name:	C:\Program Files\MySQL\MySQL Server 5.7		
Files of Lype:			
	Open Cancel		
1 Carl	Open selected file		

**<u>STEP 52</u>**: MySQL configuration is in process.

Average MySQL Configuration Utility	
Please Browse To MySQL Installation Directory :	
for eg. "C:\Program Files\MySQL\MySQL Server 5.7"	
	Browse
Undating Dath Unichla	1
Updating Path Variable	

**<u>STEP 53</u>**: MySQL configuration completed successfully.



#### **<u>STEP 54 :</u>** Click on Next.



### STEP 55 : Click on Next.

Select Installation Folder         This is the folder where EnViewService will be installed.         To install in this folder, click "Next". To install to a different folder, enter it b         "Browse".         Eolder:         C: \Program Files \selec \EnViewService \	A29
This is the folder where EnViewService will be installed. To install in this folder, click "Next". To install to a different folder, enter it to "Browse". Eolder: C:\Program Files\selec\EnViewService\	
To install in this folder, click "Next". To install to a different folder, enter it i "Browse". Eolder: C:\Program Files\selec\EnViewService\	E.
Eolder: C:\Program Files\selec\EnViewService\	elow or dick
C:\Program Files\selec\EnViewService\	
	Browse
vanced Installer	
< Back Next >	

#### **<u>STEP 56 :</u>** Click on Install.

EnViewService Setup	×
Ready to Install The Setup Wizard is ready to be	egin the EnViewService installation
Click "Install" to begin the instal	lation. If you want to review or change any of your
installation settings, click back	, Click Carlet to exit the wizard,
Advanced Installer	

**<u>STEP 57 :</u>** Installation is in process.

EnViewService Setup	×
Installing EnViewService	
Please wait while the Setu minutes.	p Wizard installs EnViewService.This may take several
Status:	
-	
Advanced Installer	< Back Next > Cancel

### **<u>STEP 58 :</u>** Press any key to continue.

c:\Windows\syswow64\cmd.exe	x
C:\Users\Administrator\AppData\Roaming\selec\EnUiewService\prerequisites>cc dele C:\Users\Administrator\AppData\Roaming\selec\EnUiewService\prerequisites>cc dele ISC] OpenService FAILED 1060: The specified service does not exist as an installed service. C:\Users\Administrator\AppData\Roaming\selec\EnUiewService\prerequisites>cc C:\Users\Administrator\AppData\Roaming\selec\EnUiewService\prerequisites>cc Grea te EnUiew binPath= "c:\service.exe \"C:\Program Files\Selec\EnUiewService\E	several
< Back Next >	Cancel

#### **STEP 59 :** Click on Finish.



**<u>STEP 60</u>**: Click on Next, to install Offline ENView Service Setup.



### STEP 61 : Click on Next.

B OfflineEnViewService Setup		
Select Installation Folder This is the folder where OfflineEnViewService	will be installed.	
To install in this folder, dick "Next". To install t "Browse". Folder:	:o a different folder, en	ter it below or click
C:\Program Files\Selec\OfflineEnViewService\		Browse
Advanced Installer	< Back Nevt :	Cancel
	Next A	

#### **STEP 62 :** Click on Install.

Ready to Install	
The Setup Wizard is ready to	o begin the OfflineEnViewService installation
Click "Install" to begin the installation settings, click "Ba	stallation. If you want to review or change any of your ack". Click "Cancel" to exit the wizard.
anced Installer	

**<u>STEP 63 :</u>** Installing Offline ENView Service Setup.

Installing OfflineEnViewS	Service
Please wait while the Set	tup Wizard installs OfflineEnViewService.This may take
Status: Installing pro	erequisite software
<u></u>	

STEP 64 : Press any key to continue.

	a c:\Windows\syswow64\cmd.exe	
f 9	C:\Users\Administrator\AppData\Roaming\Selec\OfflineEnViewService\prerequisites>	×
1	C:\Users\Administrator\AppData\Roaming\Selec\OfflineEnViewService\prerequisites> sc delete OfflineEnView [SC] OpenService FAILED 1060:	
h	The specified service does not exist as an installed service.	
	C:\Users\Administrator\AppData\Roaming\Selec\OfflineEnViewService\prerequisites> c:	'his may take
	C:\Users\Administrator\AppData\Roaming\Selec\OfflineEnViewService\prerequisites> sc Greate OfflineEnView binPath= "c:\service.exe \"C:\Program Files\Selec\Offlin eEnViewService\OfflineEnViewService.exe\"" Type= own start= auto error= ignore TSC1 GreateService_SUCCESS	
ei Ŋ	C:\Users\Administrator\AppData\Roaming\Selec\OfflineEnViewService\prerequisites> pause Press any key to continue	
	· · · · · · · · · · · · · · · · · · ·	
rc	Advanced Installer	
L	< Back Next >	Cancel

#### STEP 65 : Click on Finish.



**<u>STEP 66 :</u>** Installing Service Protector Setup Wizard, Click on Next.



### STEP 67 : Click on Next.

谩 ServiceProtector Setup	
Select Installation Folder This is the folder where ServiceProtector will be installed.	
To install in this folder, dick "Next". To install to a different folder, enter it l "Browse". <u>F</u> older:	below or click
C:\Program Files\selec\ServiceProtector\	Browse
Advanced Installer	Cancel

### **<u>STEP 68 :</u>** Press any key to continue.

📧 c:\Windows\syswow64\cmd.exe	
C:\Users\Administrator\AppData\Roaming\selec\ServiceProtector\prerequisites>c: C:\Users\Administrator\AppData\Roaming\selec\ServiceProtector\prerequisites>sc d elete ServiceProtector ISC1 OpenService FAILED 1060: The specified service does not exist as an installed service. C:\Users\Administrator\AppData\Roaming\selec\ServiceProtector\prerequisites>c: C:\Users\Administrator\AppData\Roaming\selec\ServiceProtector\prerequisites>c C reate ServiceProtector binPath= "c:\service.exe \"C:\Program Files\Selec\Service Protector\ServiceServiceServiceProtector\prerequisites>c C ISC1 CreateService SUCCESS C:\Users\Administrator\AppData\Roaming\selec\ServiceProtector\prerequisites>paus e Press any key to continue	ay take several
Advanced Installer	Cancel

#### **STEP 69 :** Click on Finish.



**<u>STEP 70</u>**: Installation of Selec com setup, Click on Next.



#### STEP 71 : Click on Next.

😸 Seleccom Setup		
Select Installation Folder This is the folder where Seleccom will be installed.		
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".		
<u>F</u> older:		
C:\Program Files\ATC\Seleccom\	Browse	
Advanced Installer	Cancel	

#### **<u>STEP 72 :</u>** Click on Install.



#### **STEP 73 :** Click on Finish.



**<u>STEP 74</u>**: Open tab in the GOOGLE and type ' localhost:8080/selcom ' and press Enter.



#### **<u>STEP 75</u>**: **SELEC SELCOM** home page and enter your information.

