Steps to Install MySQL 8.0 on windows

1. Go to mysql.com website ➔ Select Downloads option

2. Select MySQL community Edition

3. Download MySQL community server 8.0

While installing

-> choose setup Type: <mark>Devloper (default) (Next)</mark>

-> Click <mark>Execute</mark> Button

-> Install other essential software required ➔ Click <mark>Next</mark>

-> Product Configuration ➔ Click <mark>Next</mark>

-> Group Replication : Select Standalone MySQL server ➔ Click <mark>Next</mark>

-> Type and Networking ➔ Click <mark>Next</mark>

-> Authentication Method

  Select strong password Encryption for Authentication (select)

  Click <mark>Next</mark>

-> Account And Roles

  MySQL root password : <mark>Enter password</mark>

  Repeat Password: <mark>reenter it</mark>

  Click <mark>Next</mark>

-> Windows Service

  check the box: start the MySQL server at system start

  Run Windows service as: standard system account

  Click <mark>Next</mark> ➔ <mark>Execute it</mark>

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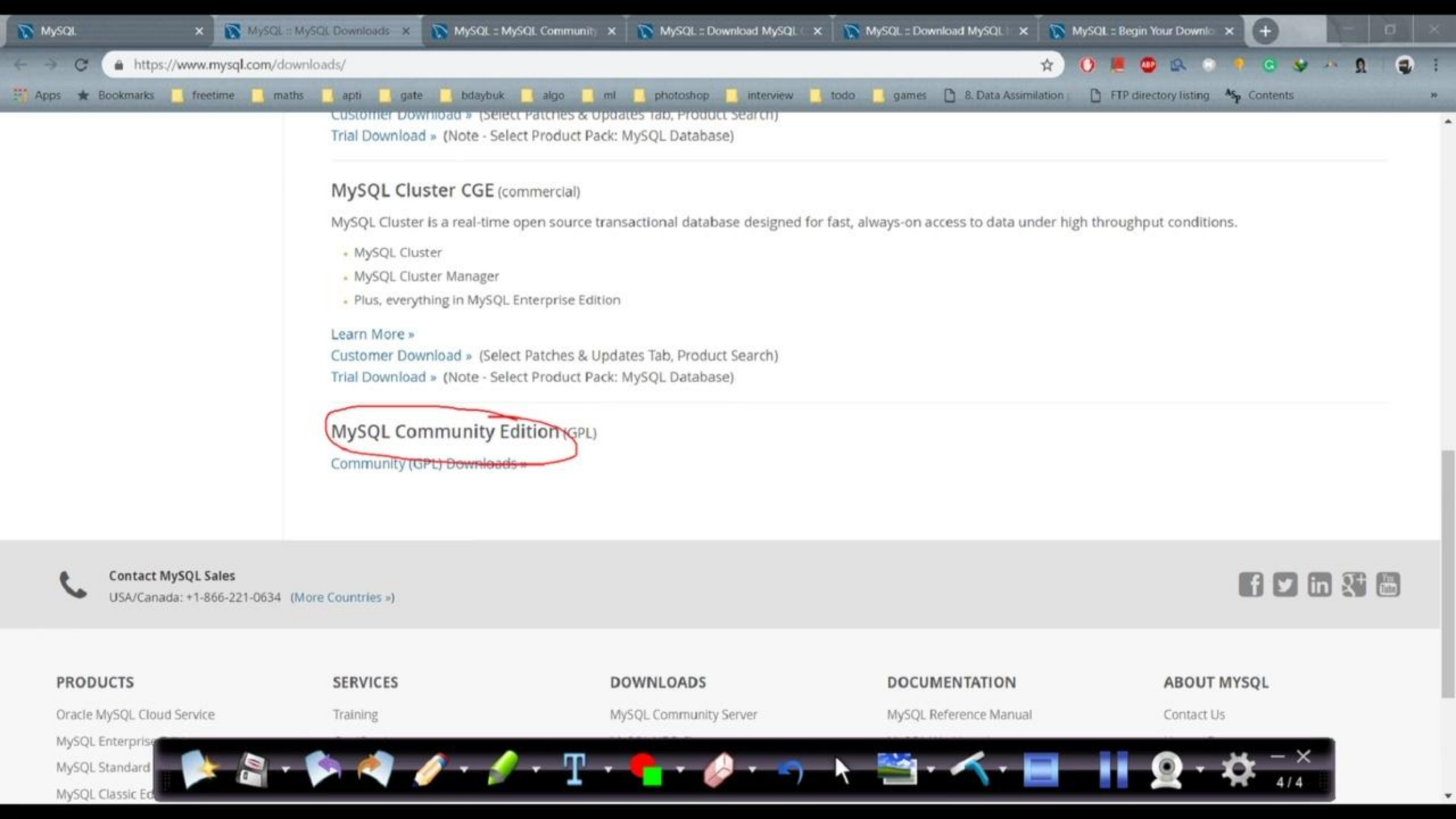MySQL Enterprise Edition powered by Oracle Cloud

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MySQL Community Downloads

MySQL Community Server (GPL)

(Current Generally Available Release: 8.0.13)

MySQL Community Server is the world's most popular open source database.

DOWNLOAD

MySQL Cluster (GPL)

(Current Generally Available Release: 7.6.8)

MySQL Cluster is a real-time, open source transactional database.

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MySQL Router (GPL)

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MySQL Router is lightweight middleware that provides transparent routing between your application and any backend MySQL Servers.

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MySQL Enterprise Edition (commercial)

MySQL Enterprise Edition includes the most comprehensive set of advanced features and management tools for MySQL.

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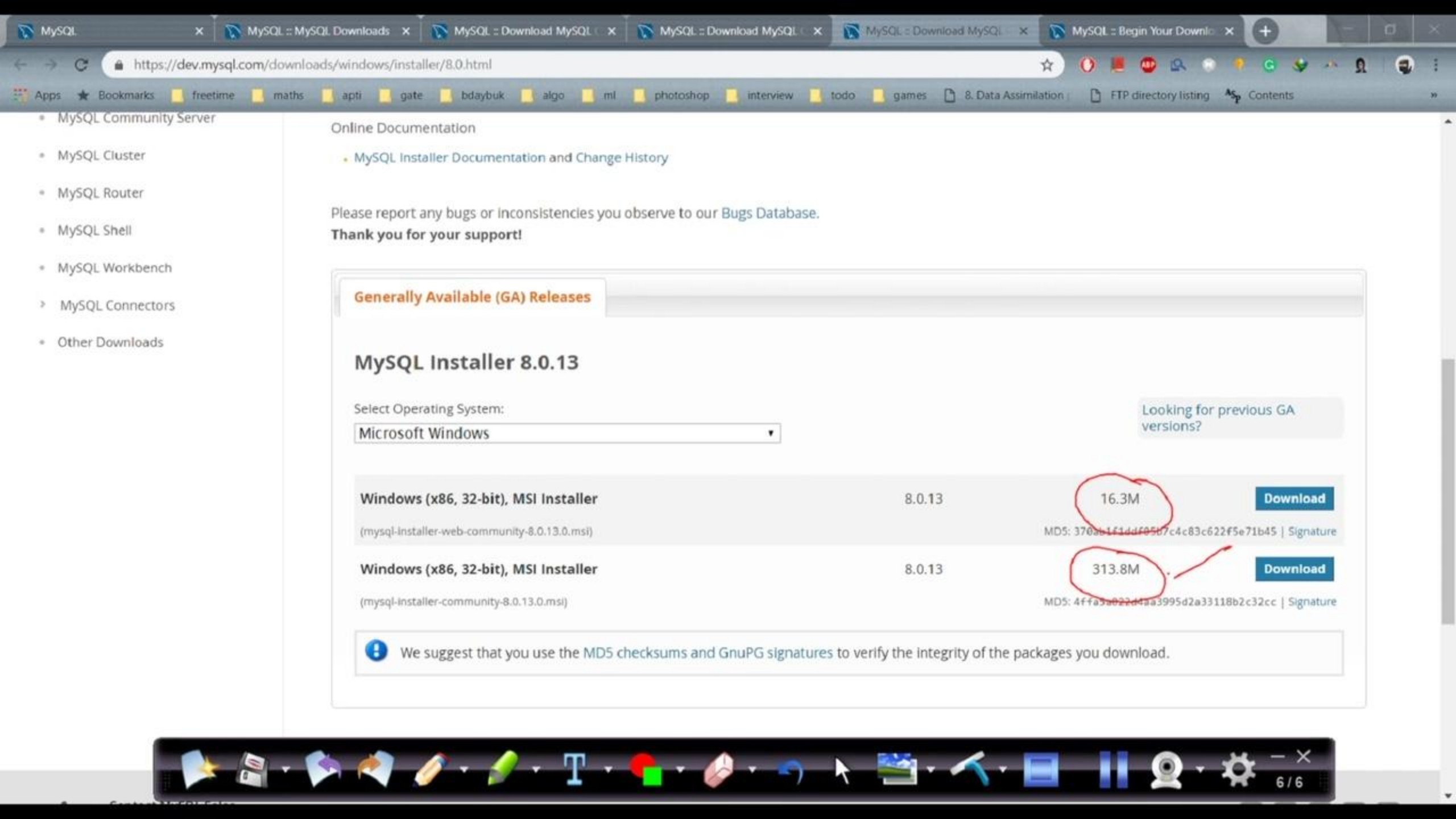
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New MySQL Shell

New Releases

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MySQL Community Server

MySQL Cluster

MySQL Router

MySQL Shell

MySQL Workbench

MySQL Connectors

Other Downloads

Online Documentation

- MySQL Installer Documentation and Change History

Please report any bugs or inconsistencies you observe to our Bugs Database.
Thank you for your support!

Generally Available (GA) Releases

MySQL Installer 8.0.13

Select Operating System:

Microsoft Windows ▾

Looking for previous GA versions?

Windows (x86, 32-bit), MSI Installer	8.0.13	16.3M	Download
(mysql-installer-web-community-8.0.13.0.msi)		MD5: 370ab1f1ddf05b7c4c83c622f5e71b45	Signature
Windows (x86, 32-bit), MSI Installer	8.0.13	313.8M	Download
(mysql-installer-community-8.0.13.0.msi)		MD5: 4ffa5a022d43a3995d2a33118b2c32cc	Signature

ⓘ We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download.

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An Oracle Web Account provides you with the following advantages:

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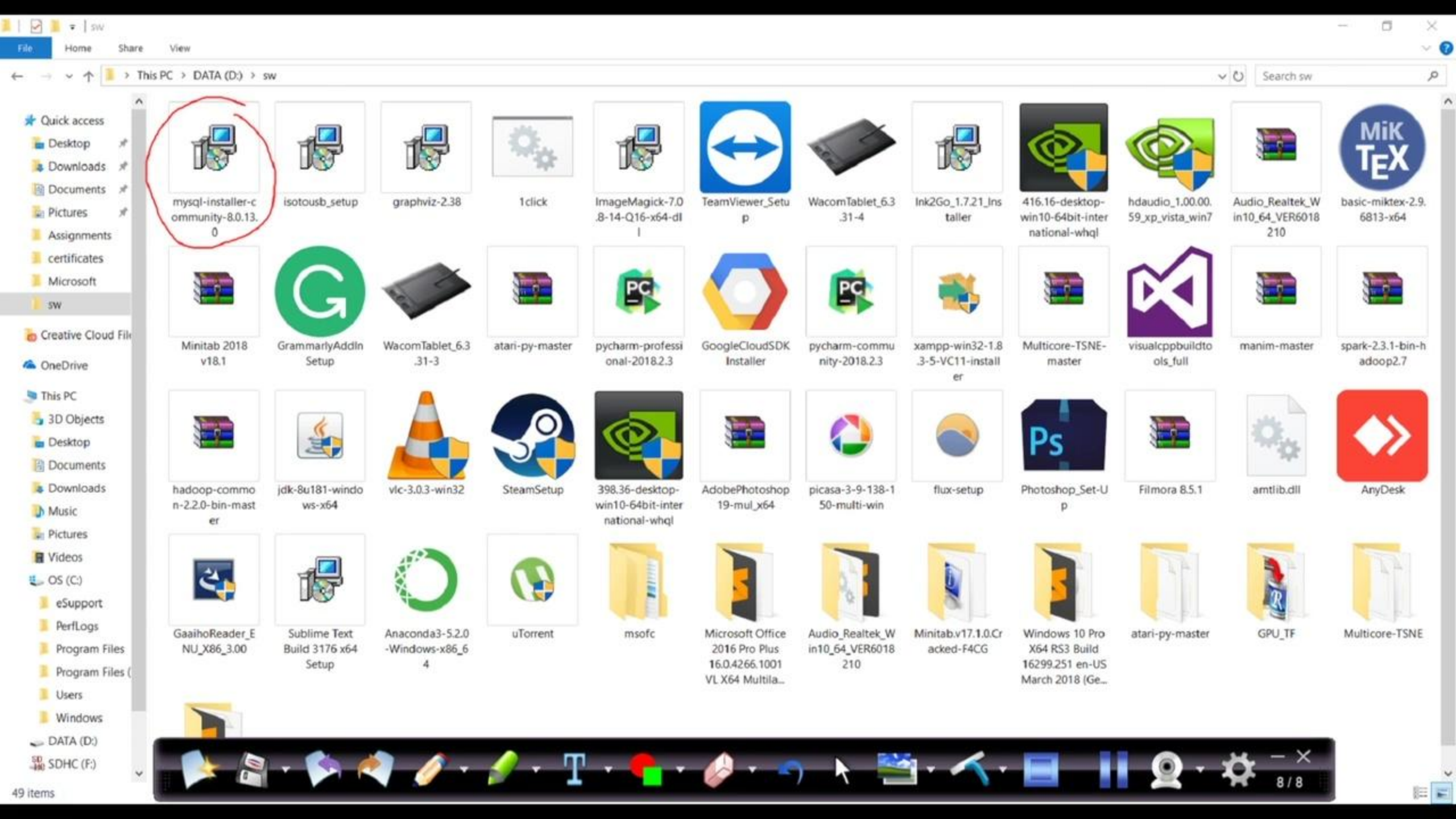
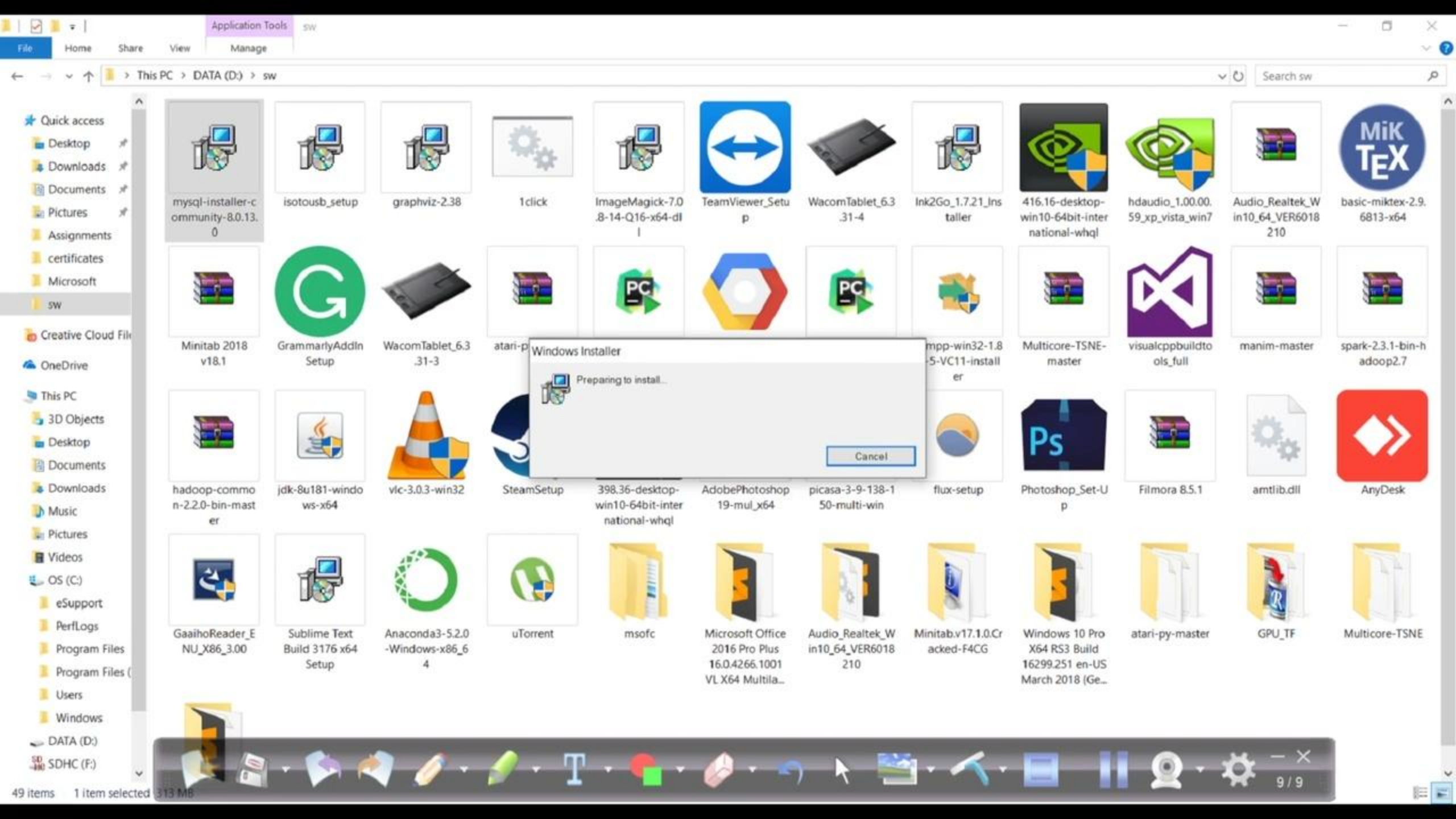**Login »**
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MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.
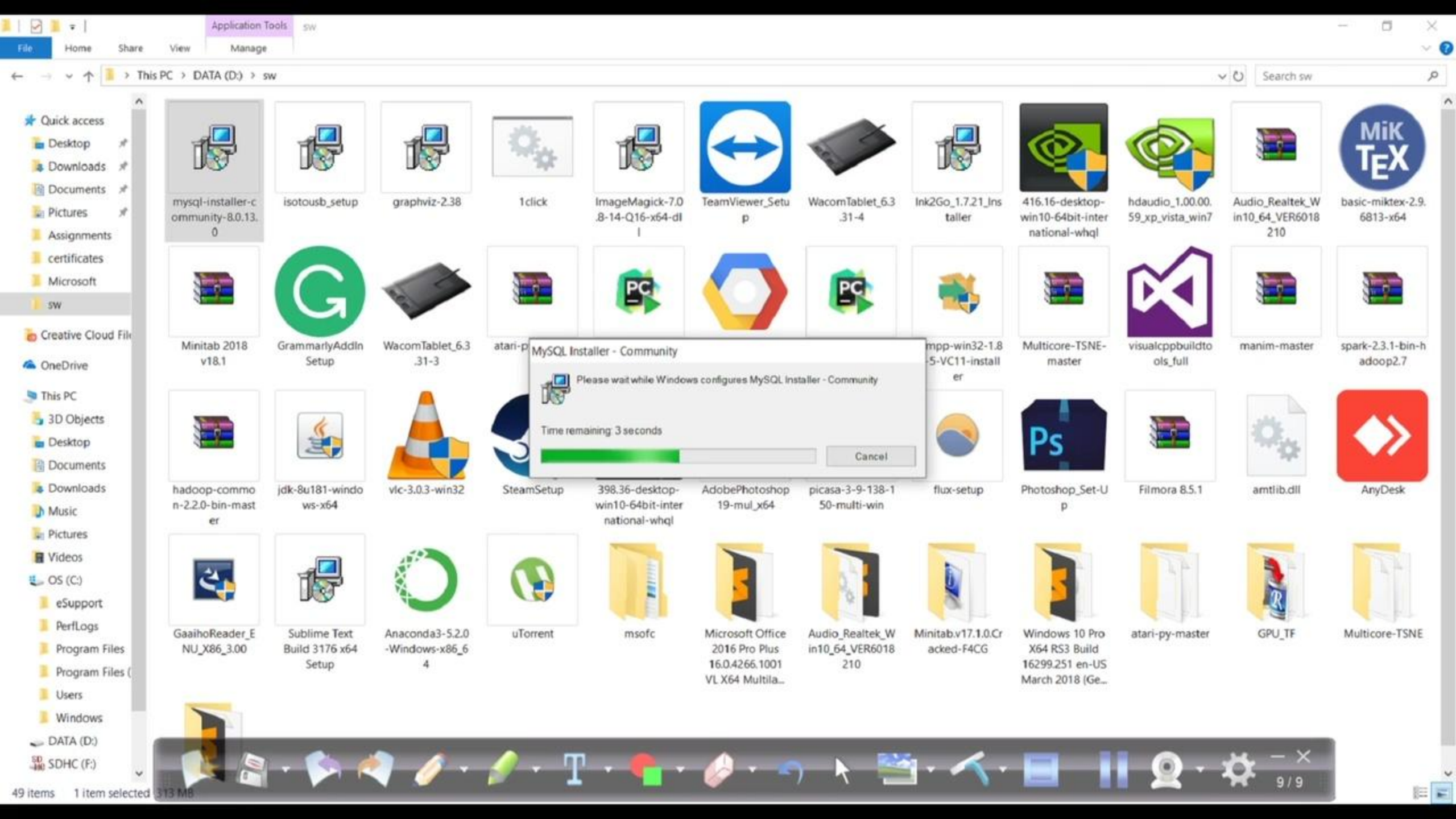
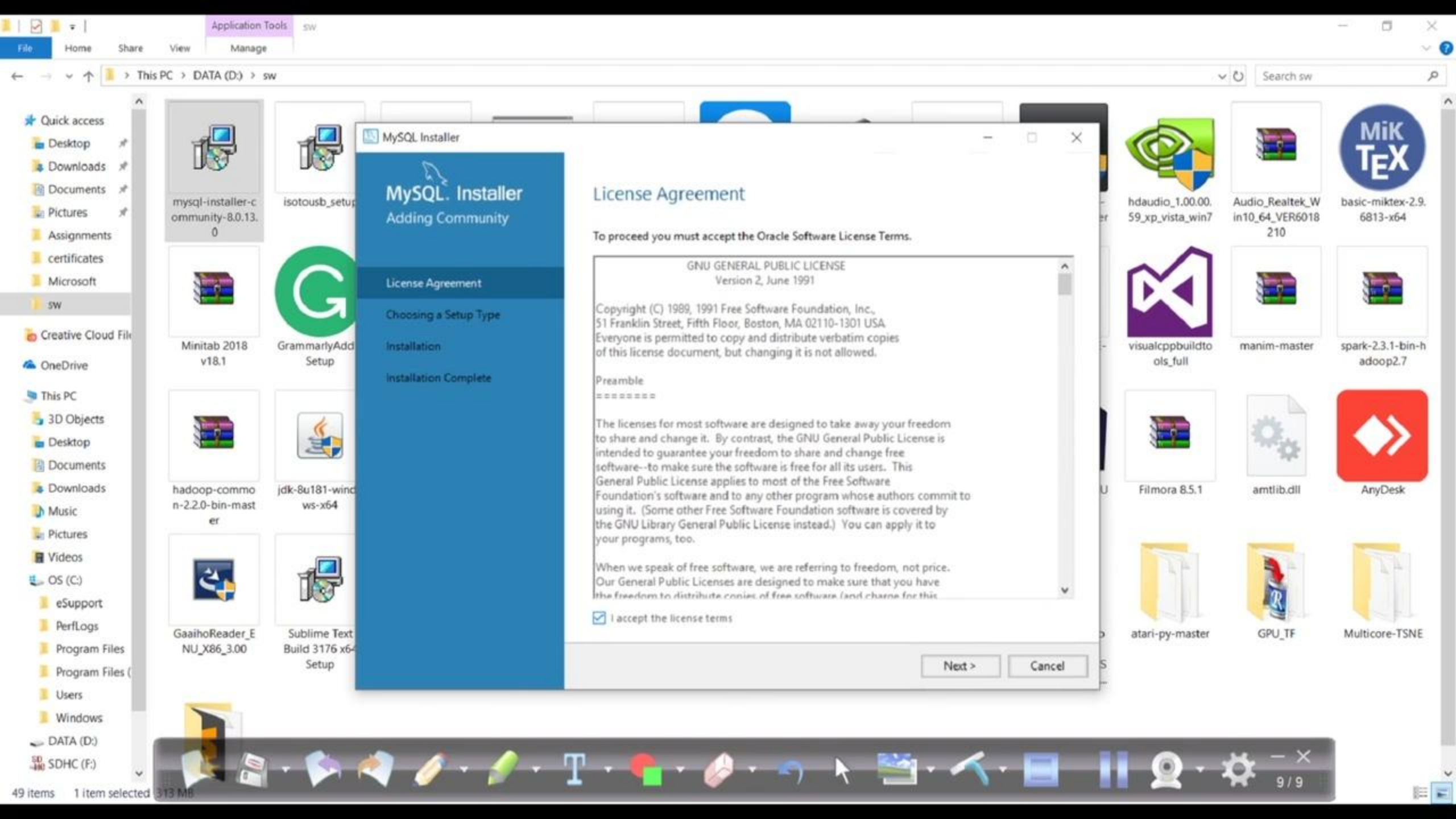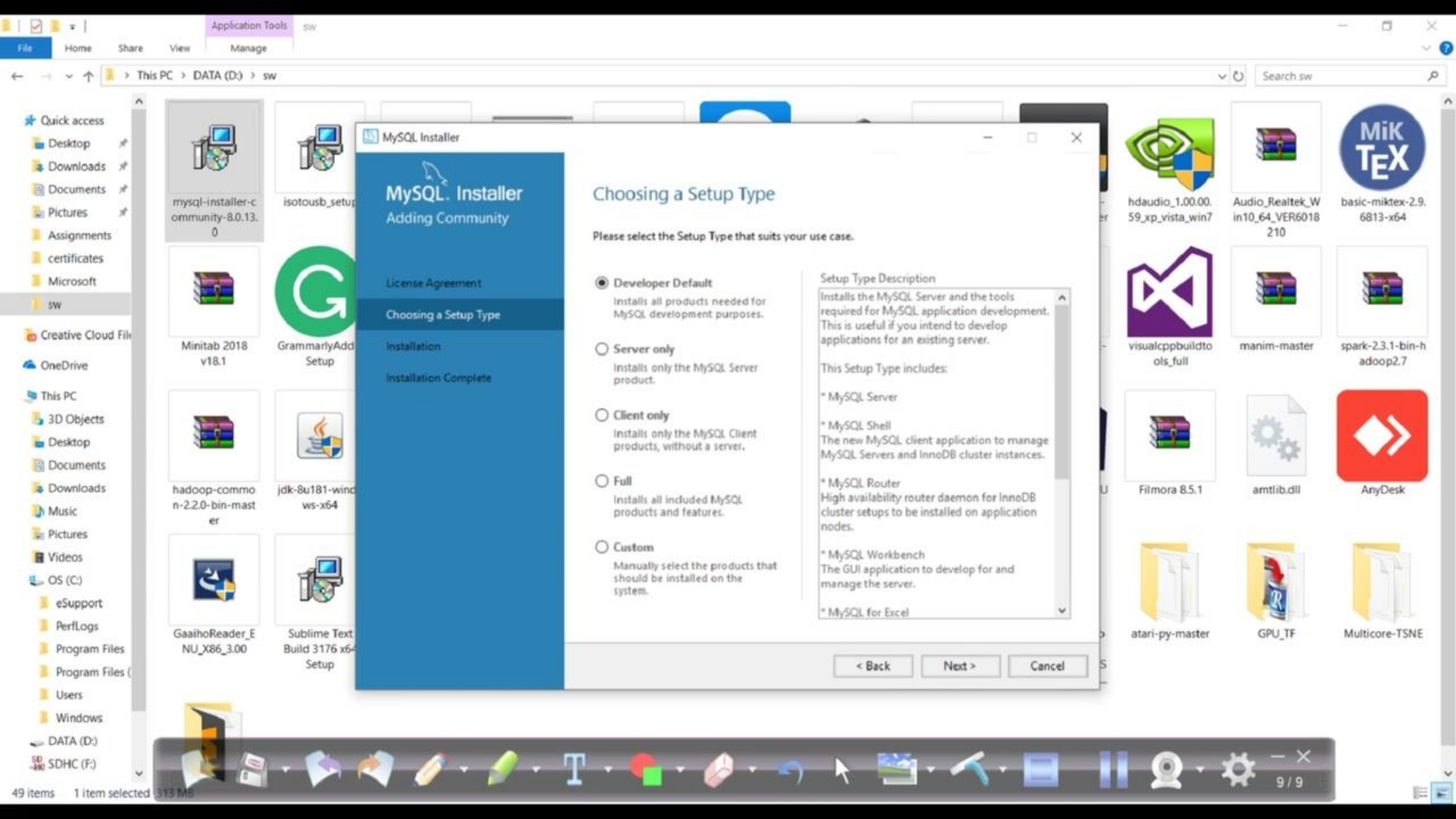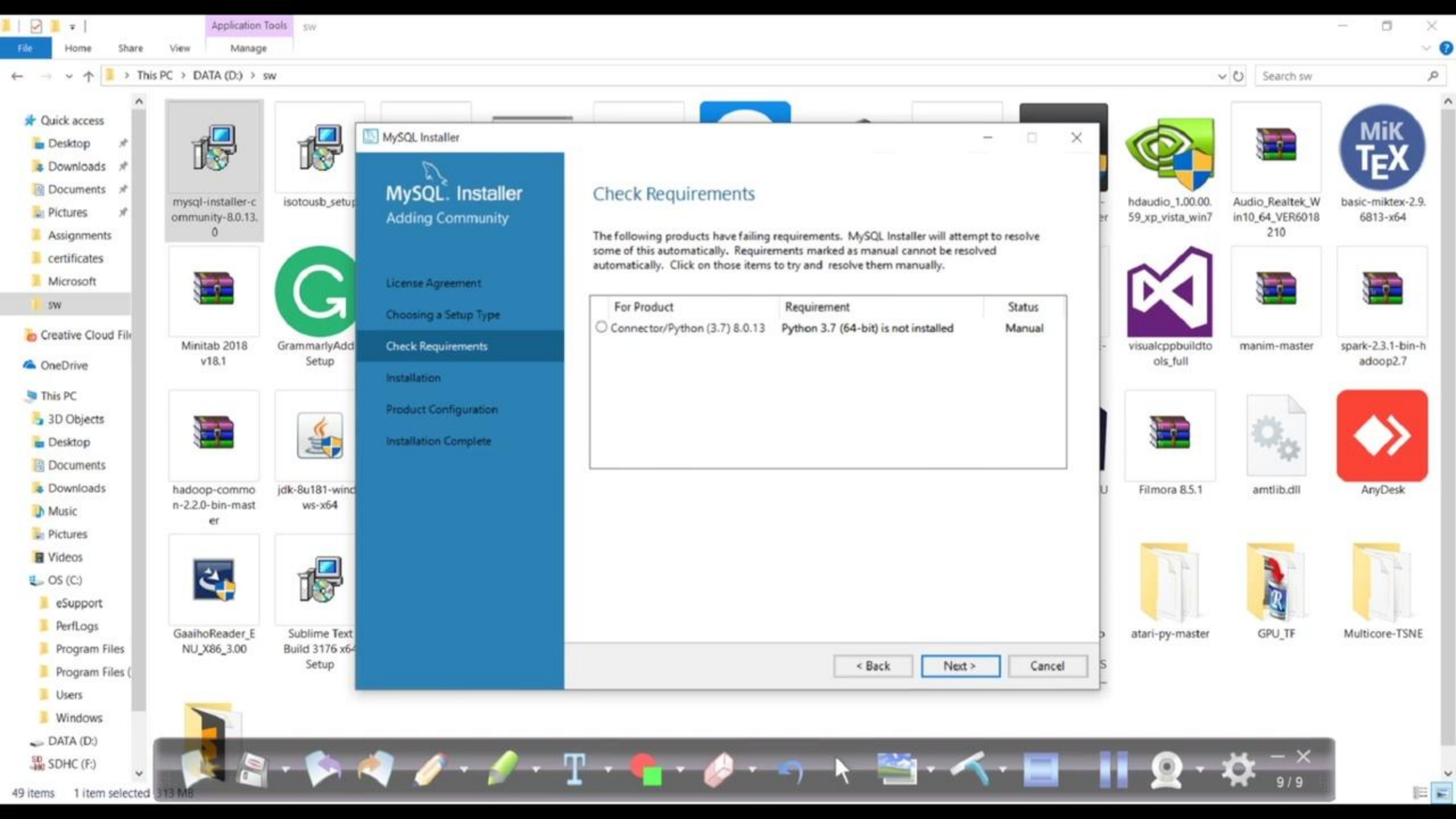**No thanks, just start my download.**

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isotousb_setup
graphviz-2.38
1click
ImageMagick-7.0.8-14-Q16-x64-dll
TeamViewer_Setup
WacomTablet_6.3.31-4
Ink2Go_1.7.21_Installer
416.16-desktop-win10-64bit-international-whql
hdaudio_1.00.00.59_xp_vista_win7
Audio_Realtek_Win10_64_VER6018210
basic-miktex-2.9.6813-x64

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picasa-3-9-138-150-multi-win
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amtlib.dll
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GaaihoReader_ENU_X86_3.00
Sublime Text Build 3176 x64 Setup
Anaconda3-5.2.0-Windows-x86_64
uTorrent
msofc
Microsoft Office 2016 Pro Plus 16.0.4266.1001 VL X64 Multila...
Audio_Realtek_Win10_64_VER6018210
Minitab.v17.1.0.Cracked-F4CG
Windows 10 Pro X64 RS3 Build 16299.251 en-US March 2018 (Ge...
atari-py-master
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49 items

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MySQL Installer
Adding Community

License Agreement

License Agreement

Choosing a Setup Type

Installation

Installation Complete

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Next >   Cancel

MySQL Installer

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Adding Community

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Choosing a Setup Type

Installation

Installation Complete

Choosing a Setup Type

Please select the Setup Type that suits your use case.

- ● Developer Default
  Installs all products needed for MySQL development purposes.

- ○ 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

Installs the MySQL Server and the tools required for MySQL application development. This is useful if you intend to develop applications for an existing server.

This Setup Type includes:

* MySQL Server

* MySQL Shell
The new MySQL client application to manage MySQL Servers and InnoDB cluster instances.

* MySQL Router
High availability router daemon for InnoDB cluster setups to be installed on application nodes.

* MySQL Workbench
The GUI application to develop for and manage the server.

* MySQL for Excel

< Back   Next >   Cancel

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mysql-installer-community-8.0.13.0

isotousb_setup

Minitab 2018 v18.1

GrammarlyAdd Setup

hadoop-common-2.2.0-bin-master

jdk-8u181-windows-x64

GaaihoReader_ENU_X86_3.00

Sublime Text Build 3176 x64 Setup

hdaudio_1.00.00.59_xp_vista_win7

Audio_Realtek_Win10_64_VER6018210

basic-miktex-2.9.6813-x64

visualcppbuildtools_full

manim-master

spark-2.3.1-bin-hadoop2.7

Filmora 8.5.1

amtlib.dll

AnyDesk

atari-py-master

GPU_TF

Multicore-TSNE

MySQL Installer

MySQL. Installer

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License Agreement

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 some of this automatically. Requirements marked as manual cannot be resolved automatically. Click on those items to try and resolve them manually.

For Product	Requirement	Status
○ Connector/Python (3.7) 8.0.13	Python 3.7 (64-bit) is not installed	Manual

< Back   Next >   Cancel

49 items   1 item selected   313 MB

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SDHC (F:)

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hadoop-common-2.2.0-bin-master

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GaaihoReader_ENU_X86_3.00

Sublime Text Build 3176 x64 Setup

hdaudio_1.00.00.59_xp_vista_win7

Audio_Realtek_Win10_64_VER6018210

basic-miktex-2.9.6813-x64

visualcppbuildtools_full

manim-master

spark-2.3.1-bin-hadoop2.7

Filmora 8.5.1

amtlib.dll

AnyDesk

atari-py-master

GPU_TF

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MySQL Installer

MySQL. Installer
Adding Community

Check Requirements

The following products have failing requirements. MySQL Installer will attempt to resolve some of this automatically. Requirements marked as manual cannot be resolved automatically. Click on those items to try and resolve them manually.

License Agreement

Choosing a Setup Type

For Product	Requirement	Status
		Manual

Check Require

Installation

Product Config

Installation Co

MySQL Installer

One or more product requirements have not been satisified

Those products with missing requirements will be not installed or upgraded. Do you want to continue?

Yes   No

< Back   Next >   Cancel

49 items   1 item selected 313 MB

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MySQL Installer

Adding Community

Installation

- Choosing a Setup Type
- Path Conflicts
- **Installation**
- Product Configuration
- Installation Complete

The following products will be installed.

Product	Status	Progress	Notes
MySQL Server 8.0.18	Ready to download		
MySQL Workbench 8.0.18	Ready to download		
MySQL Notifier 1.1.8	Ready to download		
MySQL for Visual Studio 1.2.9	Ready to download		
MySQL Shell 8.0.18	Ready to download		
MySQL Router 8.0.18	Ready to download		
Connector/ODBC 8.0.18	Ready to download		
Connector/C++ 8.0.18	Ready to download		
Connector/J 8.0.18	Ready to download		
Connector/NET 8.0.18	Ready to download		
Connector/Python (3.7) 8.0.17	Ready to download		
MySQL Documentation 8.0.18	Ready to download		
Samples and Examples 8.0.18	Ready to download		

Click [Execute] to install the following packages.

< Back   Execute   Cancel

MySQL Installer

MySQL. Installer
Adding Community

Installation

The following products will be installed.

Product	Status	Progress	Notes
MySQL Server 8.0.13	Complete		
MySQL Workbench 8.0.13	Complete		
MySQL for Visual Studio 1.2.8	Complete		
MySQL Shell 8.0.13	Complete		
MySQL Router 8.0.13	Complete		
Connector/ODBC 8.0.13	Complete		
Connector/C++ 8.0.13	Complete		
Connector/J 8.0.13	Complete		
Connector/NET 8.0.13	Complete		
MySQL Documentation 8.0.13	Complete		
Samples and Examples 8.0.13	Complete		

License Agreement

Choosing a Setup Type

Installation

Product Configuration

Installation Complete

Show Details >

< Back   Next >   Cancel

MySQL Installer

Adding Community

- Choosing a Setup Type
- Path Conflicts
- 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.

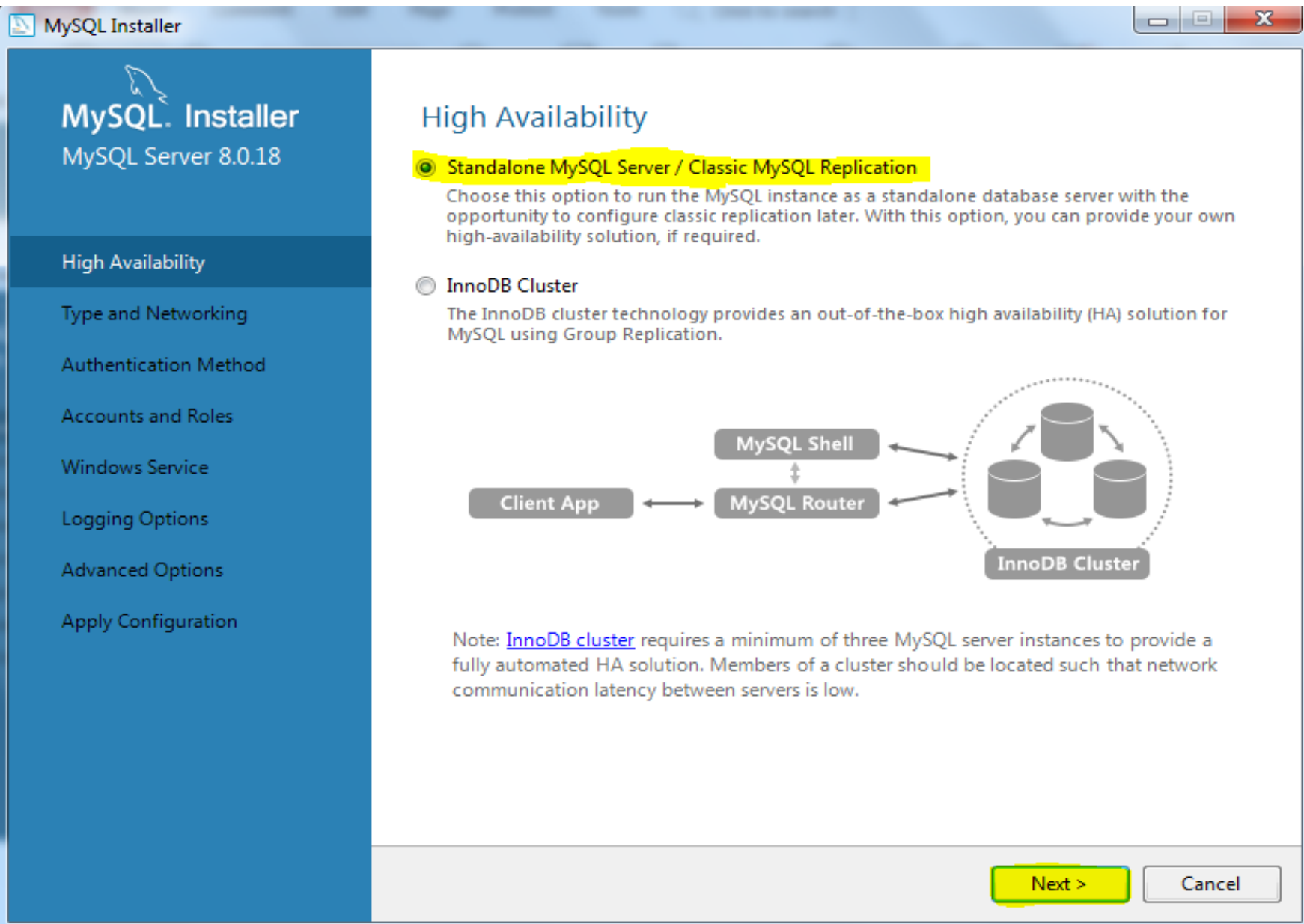| Product	Status
MySQL Server 8.0.18	Ready to configure
MySQL Router 8.0.18	Ready to configure
Samples and Examples 8.0.18	Ready to configure

Next >   Cancel

MySQL Installer

MySQL. Installer

MySQL Server 8.0.18

High Availability

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Logging Options

Advanced Options

Apply Configuration

High Availability

◉ **Standalone MySQL Server / Classic MySQL Replication**

Choose this option to run the MySQL instance as a standalone database server with the opportunity to configure classic replication later. With this option, you can provide your own high-availability solution, if required.

○ InnoDB Cluster

The InnoDB cluster technology provides an out-of-the-box high availability (HA) solution for MySQL using Group Replication.

MySQL Shell

Client App ←→ MySQL Router

InnoDB Cluster

Note: InnoDB cluster requires a minimum of three MySQL server instances to provide a fully automated HA solution. Members of a cluster should be located such that network communication latency between servers is low.

Next >   Cancel

MySQL. Installer

MySQL Server 8.0.18

High Availability

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.
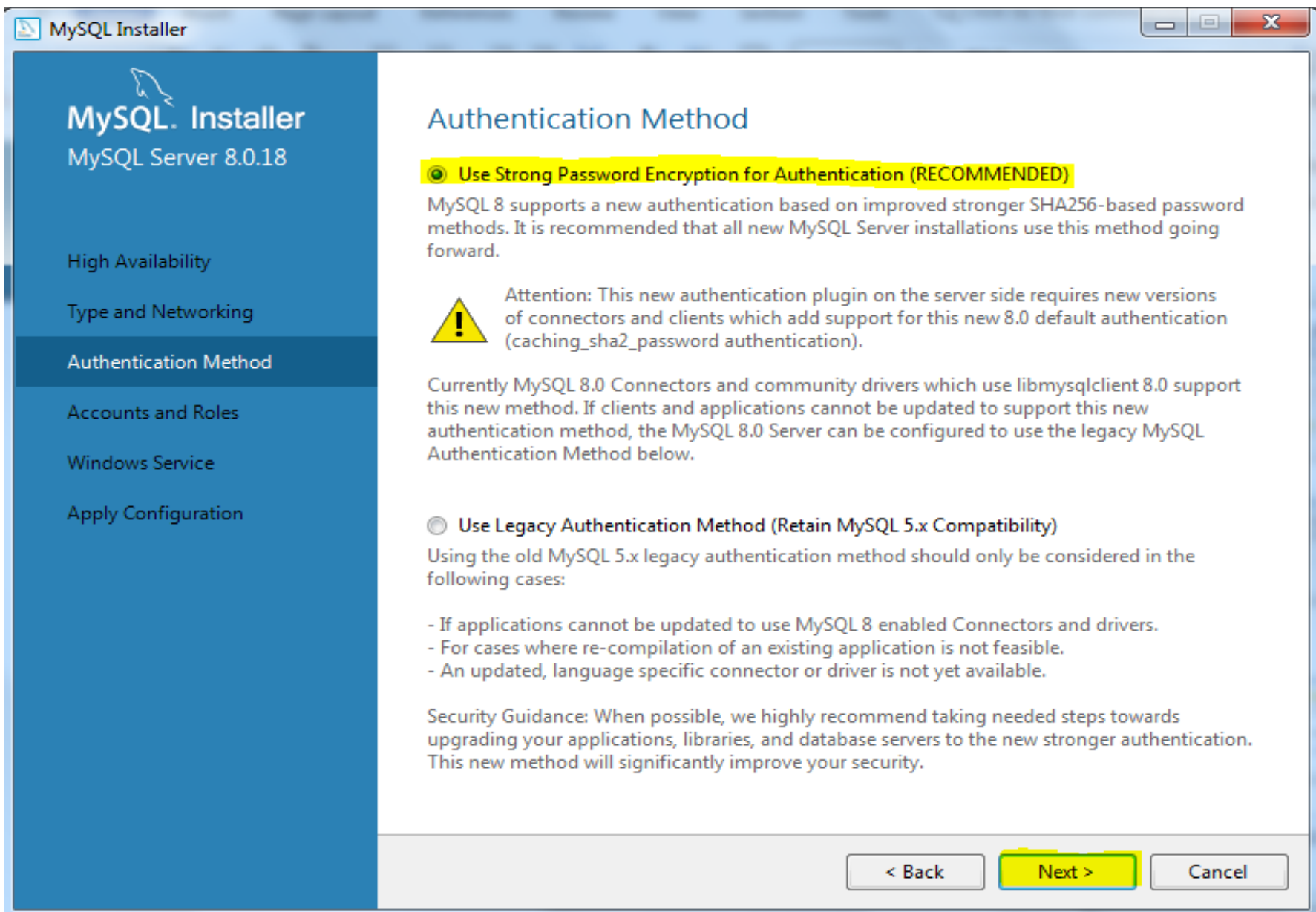
☐ Show Advanced and Logging Options

< Back   Next >   Cancel

MySQL Installer

MySQL Server 8.0.18

Authentication Method

High Availability

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

Apply Configuration

◉ **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.

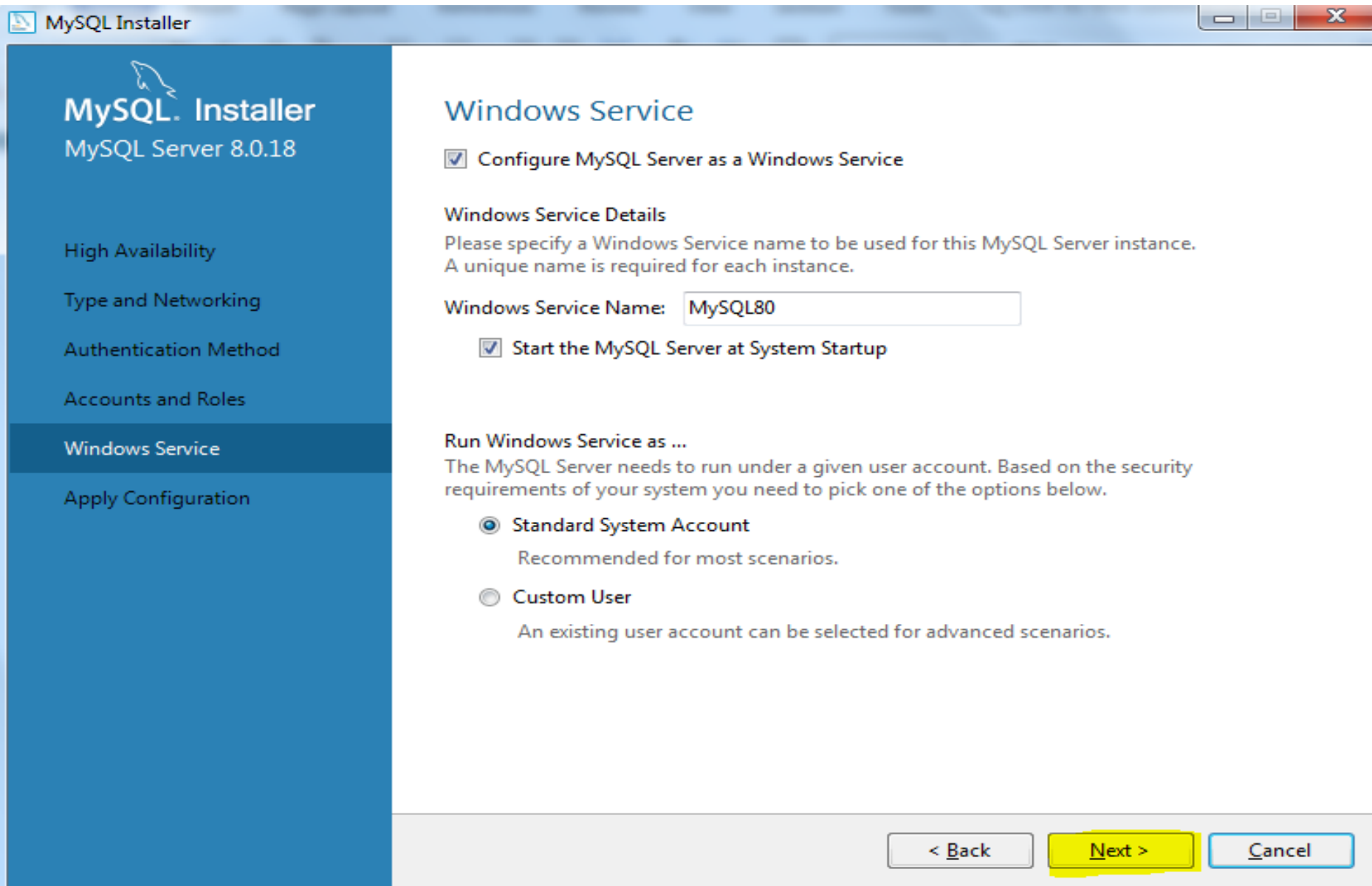< Back   Next >   Cancel

MySQL Installer
MySQL Server 8.0.18

High Availability

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: `MySQL80`

☑ **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

MySQL Installer

MySQL. Installer
MySQL Server 8.0.18

High Availability

Type and Networking

Authentication Method

Accounts and Roles

Windows Service

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)

○ Starting the server

○ Applying security settings

○ Updating the Start menu link

< Back   Execute   Cancel

MySQL. Installer

MySQL Server 8.0.18

- High Availability
- Type and Networking
- Authentication Method
- Accounts and Roles
- Windows Service
- **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)
- ✓ Starting the server
- ✓ Applying security settings
- ✓ Updating the Start menu link

The configuration for MySQL Server 8.0.18 was successful.
Click Finish to continue.

Finish

MySQL Installer

MySQL Installer

MySQL. Installer
Samples and Examples

Connect To Server

Apply Configuration

Connect To Server

Here are the compatible MySQL Srver instances installed in this computer.
Please select the ones where the sample schemas and data will be created.

☐ Show MySQL Server instances maybe running in read-only mode

	Server	Port	Arch...	Type	Status
☑	MySQL Server 8.0.13	3306	X64	Stand-alone Server	Connection succeeded.

Now give us the credentials we should use (needs to have root privileges).
Click "Check" to make sure they work.

User: root   Credentials provided in Server configuration

Password: ●●●●●

Check   ✔ All connections succeeded.

Next >   Cancel

MySQL Installer

MySQL. Installer
Samples and Examples

Connect To Server

Apply Configuration

Apply Configuration

The following configuration steps are being executed.

Configuration Steps | Log

✔ Checking if there are any features installed that need configuration.

⦿ Running Scripts .

MySQL Installer

MySQL. Installer
Adding Community

License Agreement

Choosing a Setup Type

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 8.0.13	Configuration complete.
MySQL Router 8.0.13	Configuration not needed.
Samples and Examples 8.0.13	Configuration complete.

Next >   Cancel

MySQL Installer

Adding Community

Installation Complete

The installation procedure has been completed.

Copy Log to Clipboard

- Select Products and Features
- Path Conflicts
- Installation
- Product Configuration
- Installation Complete

Finish