

OBJECT LAB INTERFACE

Installation Guide

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Installation of the Database Machine

This is the installation of the database machine this will be the first machine in the lab preferably the machine with the most extra disk space.

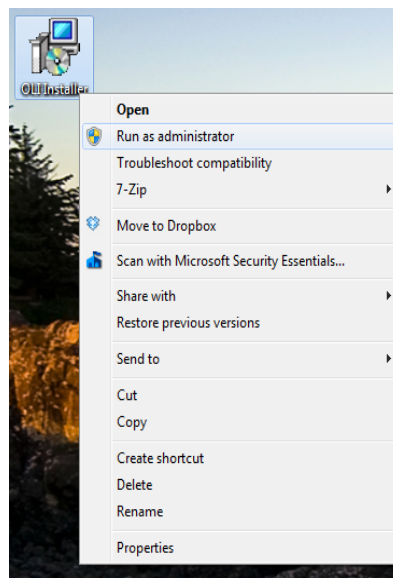
Installation of Database Server Client

Step 1: Double click on the installation icon as seen below.



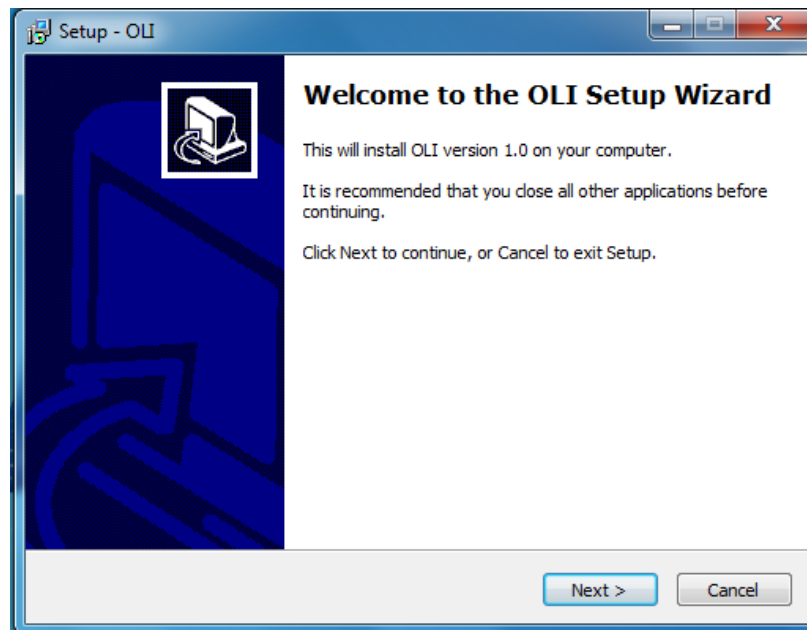
Installer Icon

Note: A screen will pop up asking “Do you want to allow the following program from an unknown publisher to make changes to this computer?” Click “Yes.” If the pop-up does not appear and the installer does not start, please right click the icon and select “Run as administrator.” If you do not have administrator access please contact your tech support.



Running Installer as Admin

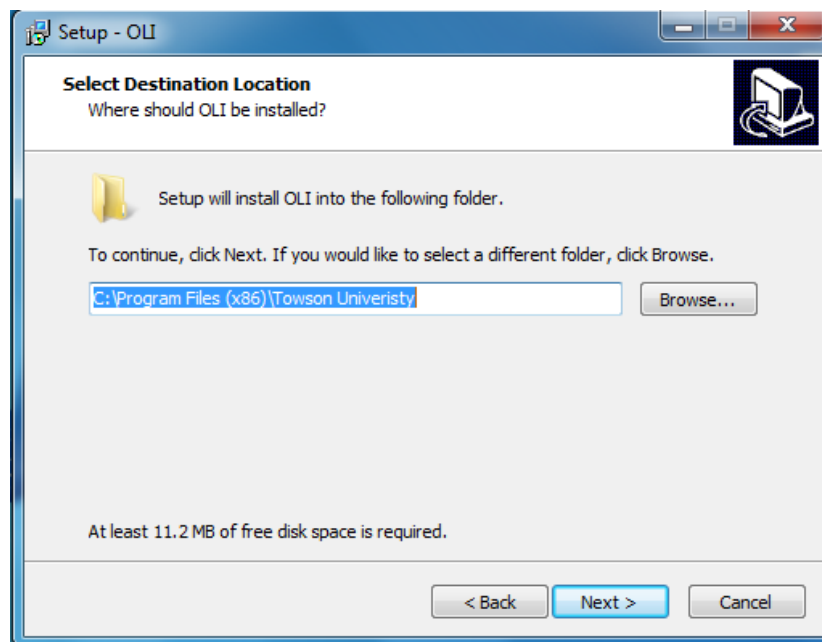
Step 2: The OLI Setup Wizard will appear. Click “Next”.



Setup

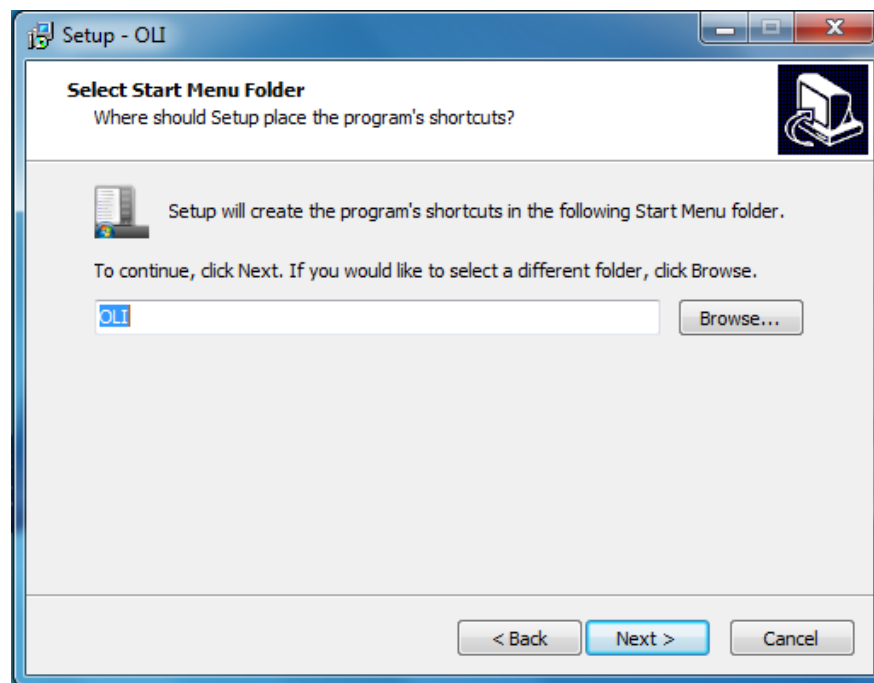
Step 3: Select the folder you would like OLI to be stored in and click “Next.”

Note: We strongly recommend using the default path.



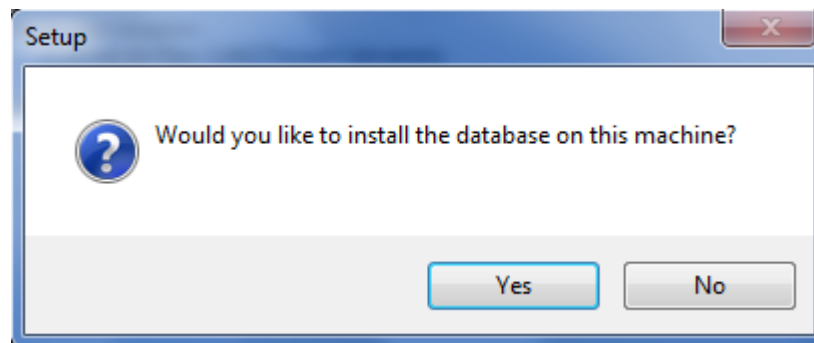
File Location

Step 4: Select the folder you would like your icons to be placed in then click “Next.”



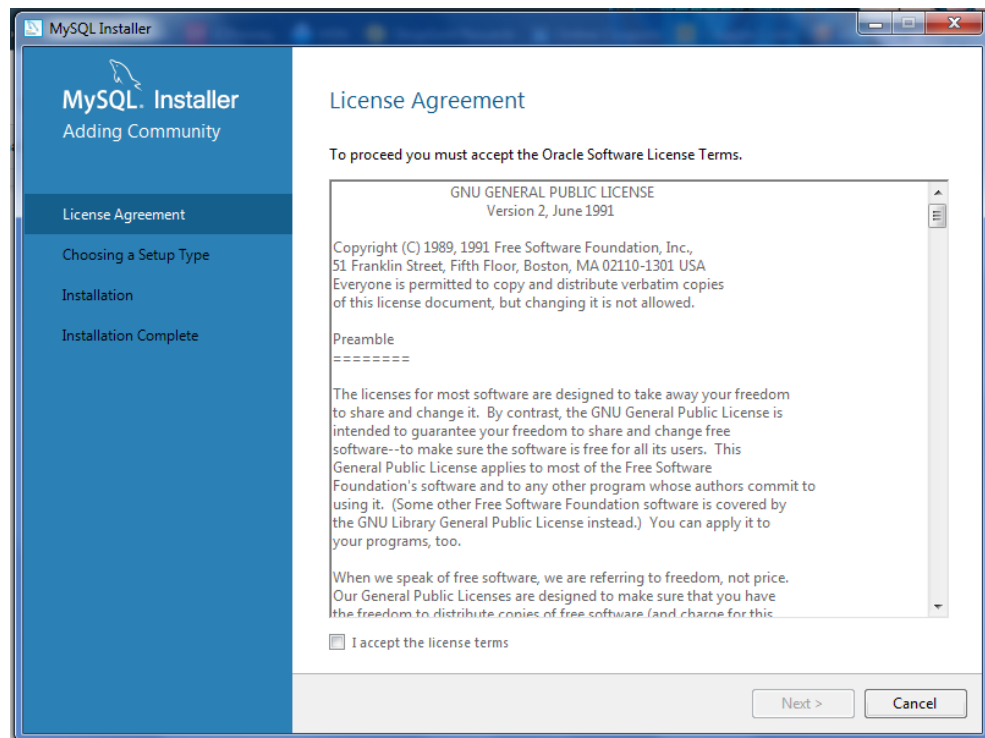
Folder Name

Step 5: Click “Yes.” This will start the MySQL installation.



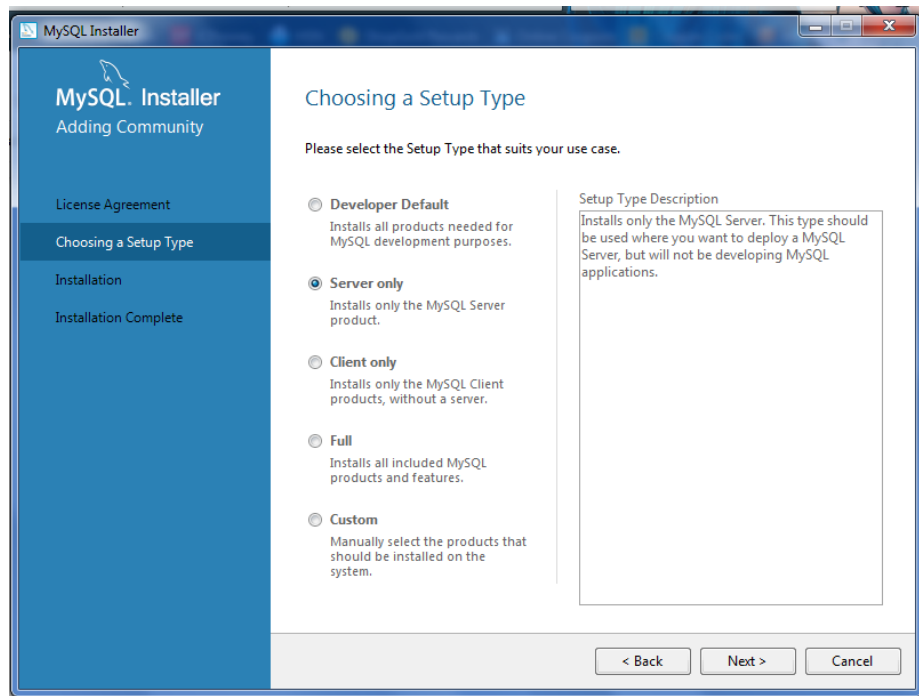
Confirming Database Install

Step 6: Check the box next to “I accept the license terms” then click “Next.”



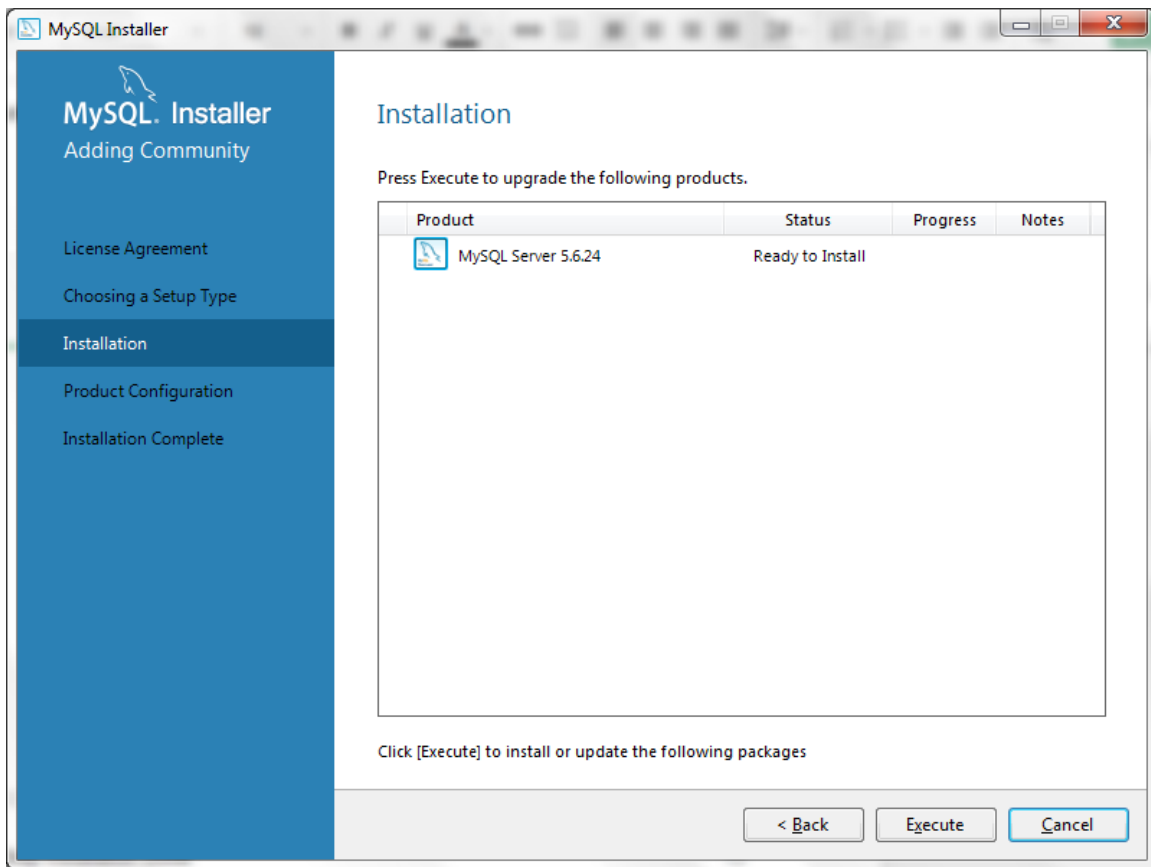
MySQL Installation Agreement

Step 7: Choose “Server Only” then click “Next.”



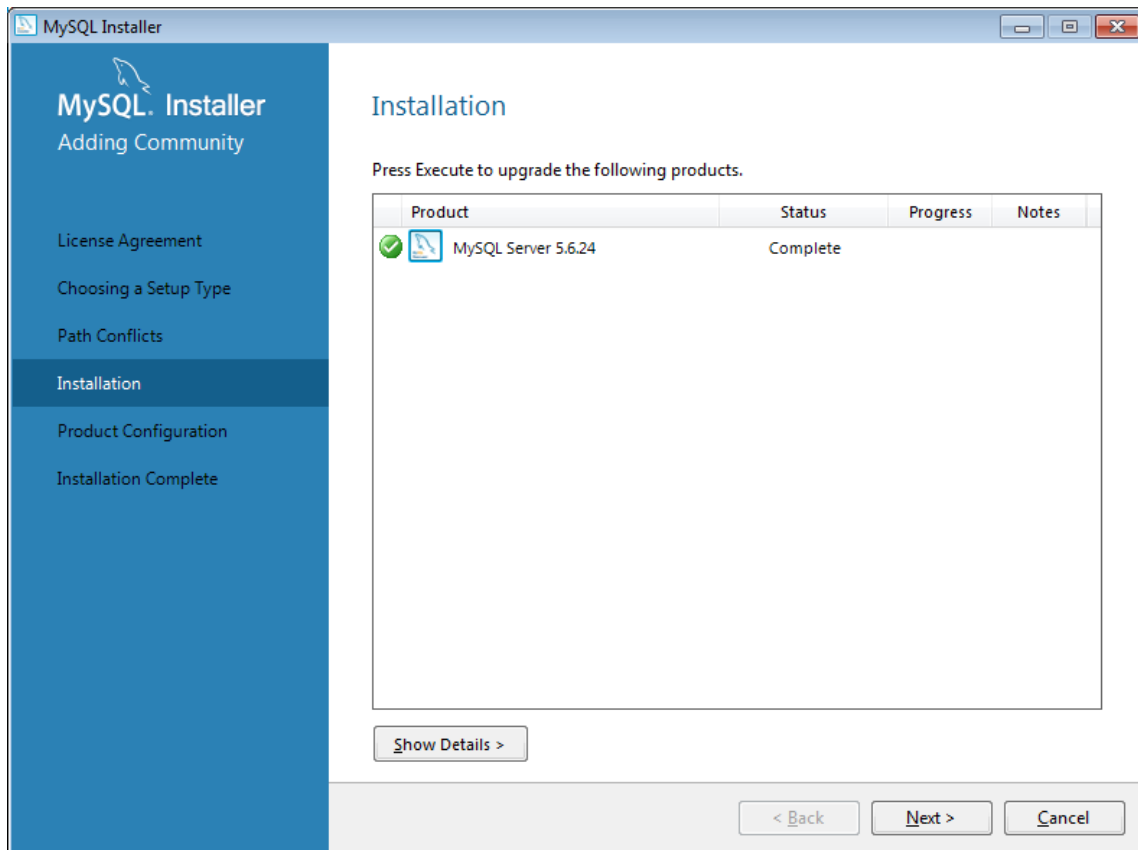
MySQL Server Only Install

Step 8: When you are ready to install, click “Execute”.



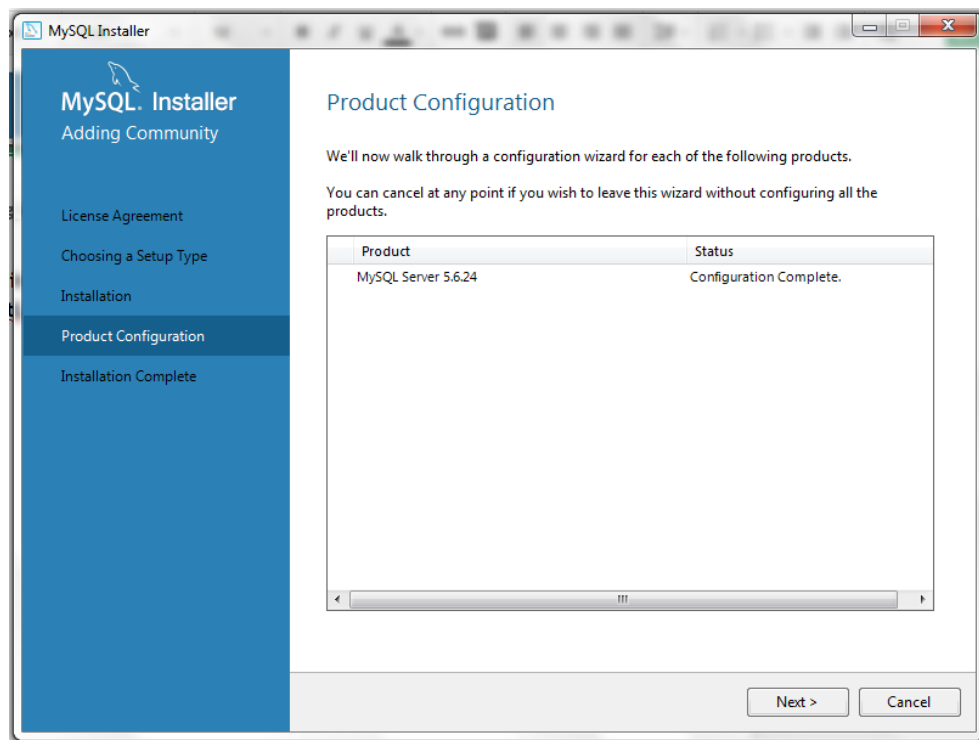
Ready to Install

Step 9: When the installation is complete, click “Next.”



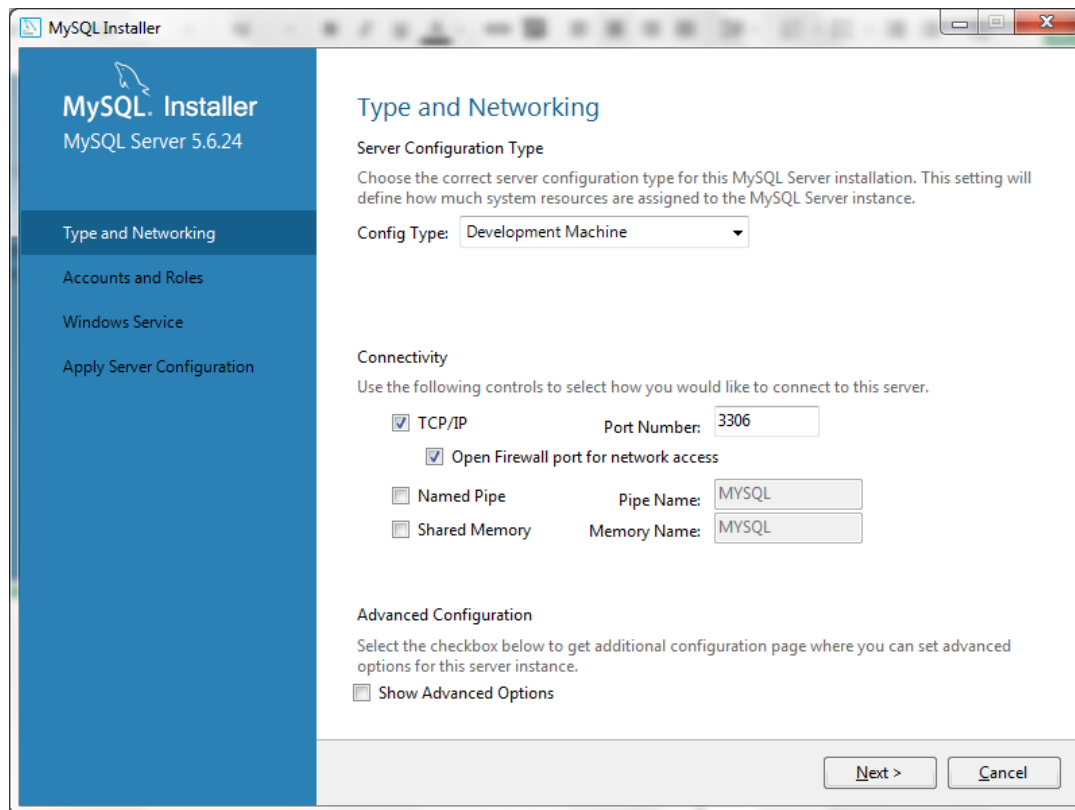
Installation Complete

Step 10: Click “Next” again to continue to the configuration.



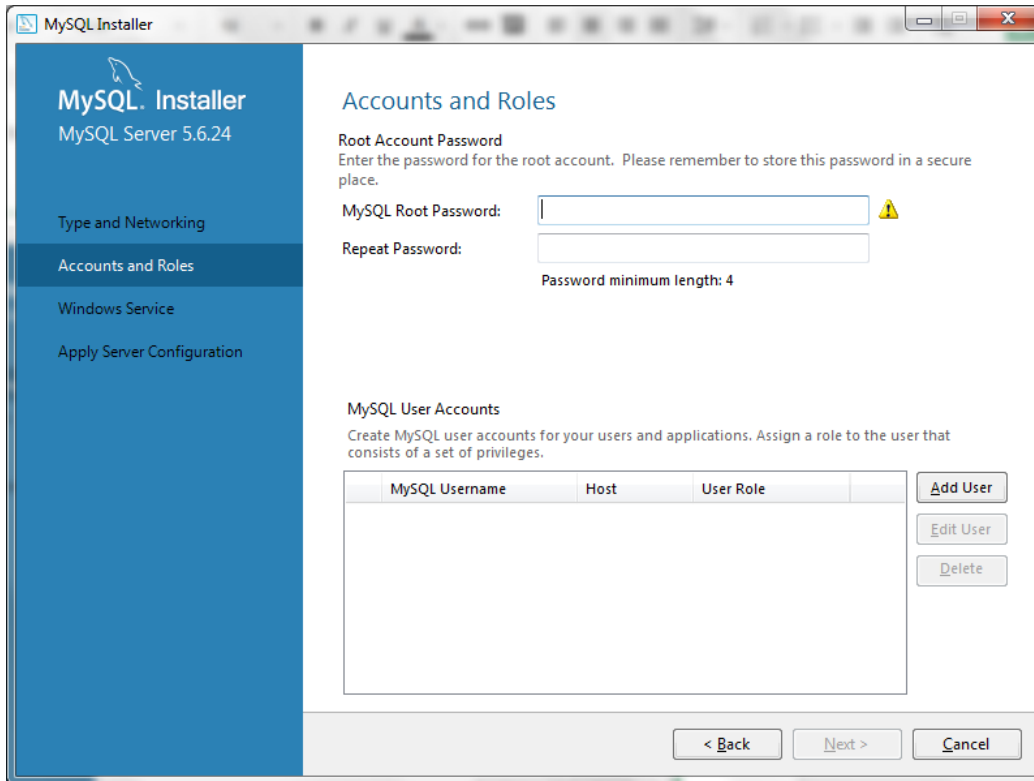
Continue to Configuration

Step 11: Keep the default configuration settings and click “Next”.



Configuration

Step 12: At the next window, you will set up a new password for the Root Account. This password should be setup by the administrator.



The image shows the 'MySQL Installer' window for 'MySQL Server 5.6.24'. The left sidebar contains four options: 'Type and Networking', 'Accounts and Roles' (which is selected and highlighted in dark blue), 'Windows Service', and 'Apply Server Configuration'. The main area is titled 'Accounts and Roles' and contains two sections. The first section, 'Root Account Password', instructs the user to 'Enter the password for the root account. Please remember to store this password in a secure place.' It features two input fields: 'MySQL Root Password:' and 'Repeat Password:'. A yellow warning icon is next to the first field, and a note below the second field states 'Password minimum length: 4'. The second section, 'MySQL User Accounts', instructs the user to 'Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.' It includes a table with three columns: 'MySQL Username', '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 5.6.24

Type and Networking
Accounts and Roles
Windows Service
Apply Server 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 minimum length: 4

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.

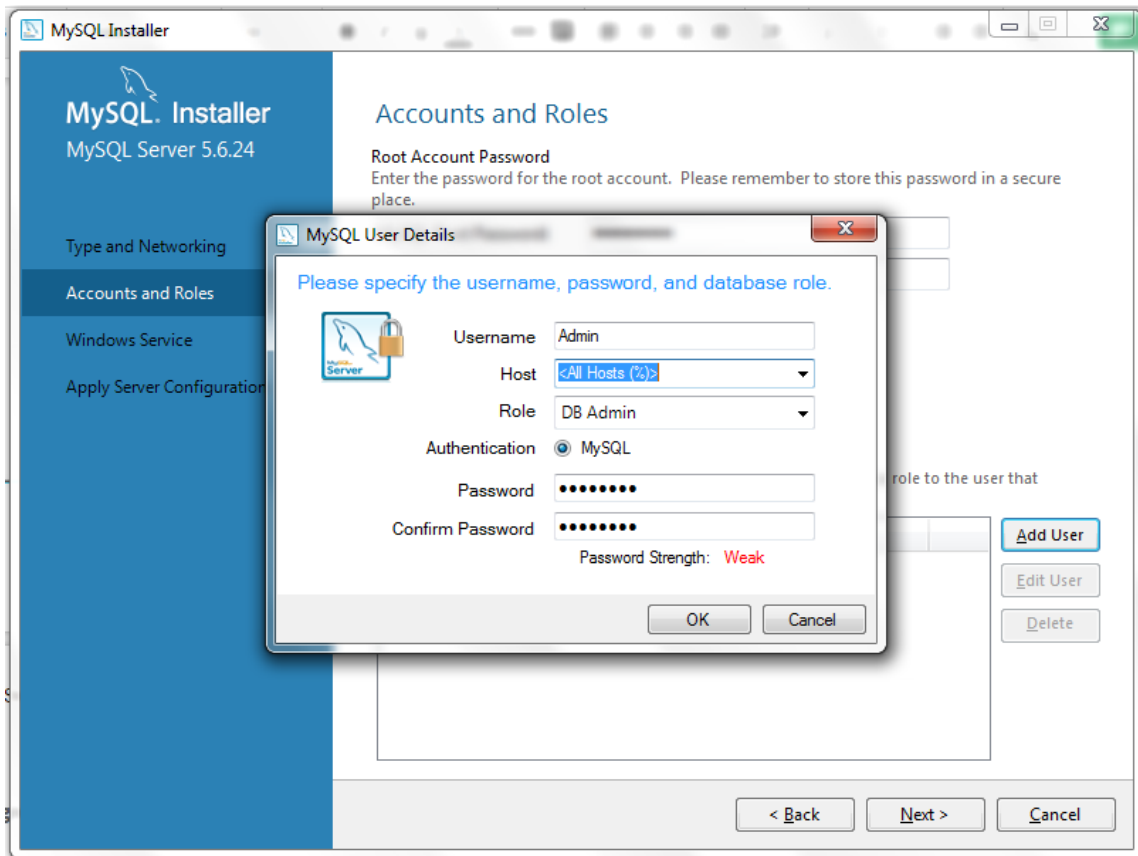
MySQL Username	Host	User Role
----------------	------	-----------

Add User
Edit User
Delete

< Back Next > Cancel

Accounts and Roles


Step 13: Click “Add User” to add a new user to the account. The user must be “Admin” and the password must be “password”.



User Details

Step 14: Once the configurations are all set, click “Next.”

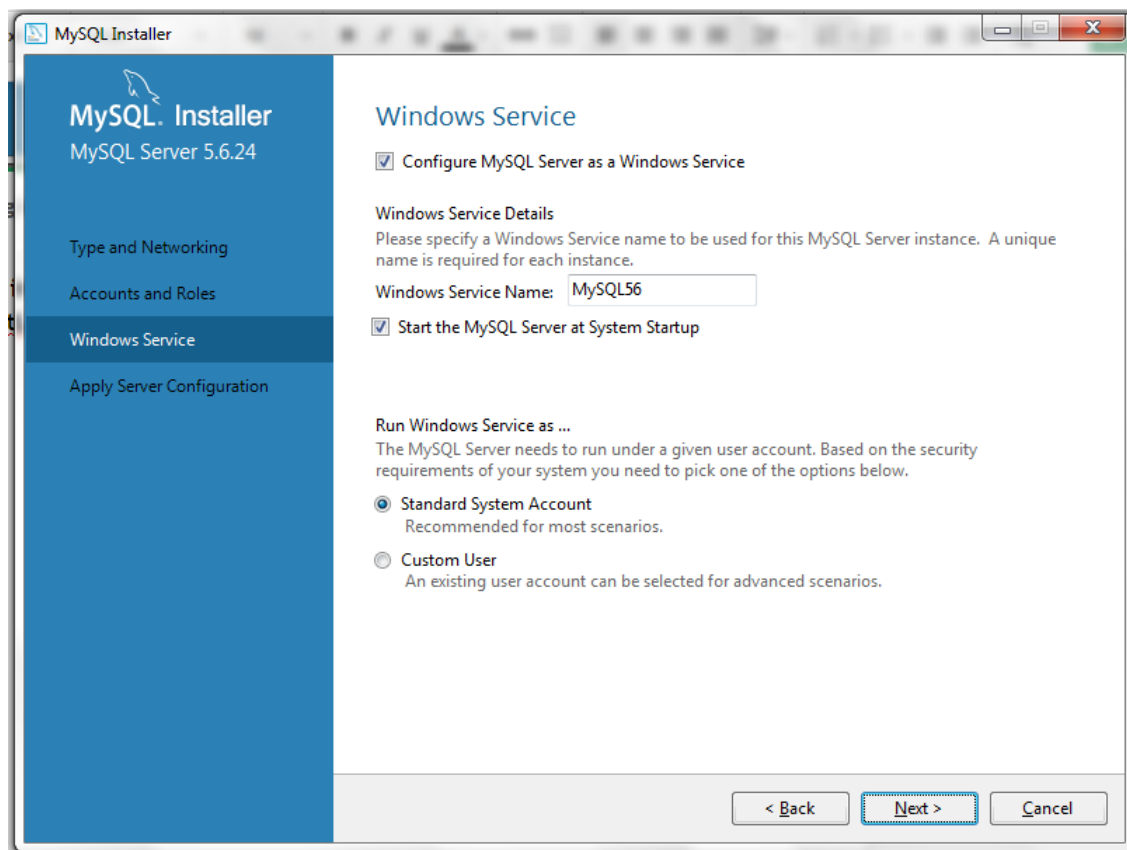
The screenshot shows the 'MySQL Installer' window for 'MySQL Server 5.6.24'. The left sidebar has four options: 'Type and Networking', 'Accounts and Roles' (which is selected and highlighted in dark blue), 'Windows Service', and 'Apply Server Configuration'. The main area is titled 'Accounts and Roles' and contains two sections. The first section, 'Root Account Password', asks for a password for the root account. It has two input fields: 'MySQL Root Password:' and 'Repeat Password:', both filled with dots. Below these fields, it says 'Password Strength: Weak' in red. The second section, 'MySQL User Accounts', instructs the user to create accounts and assign roles. It features a table with the following data:

MySQL Username	Host	User Role
 Admin	%	DB Admin

To the right of the table are three buttons: 'Add User' (highlighted with a dashed border), 'Edit User', and 'Delete'. At the bottom of the window are three buttons: '< Back', 'Next >', and 'Cancel'.

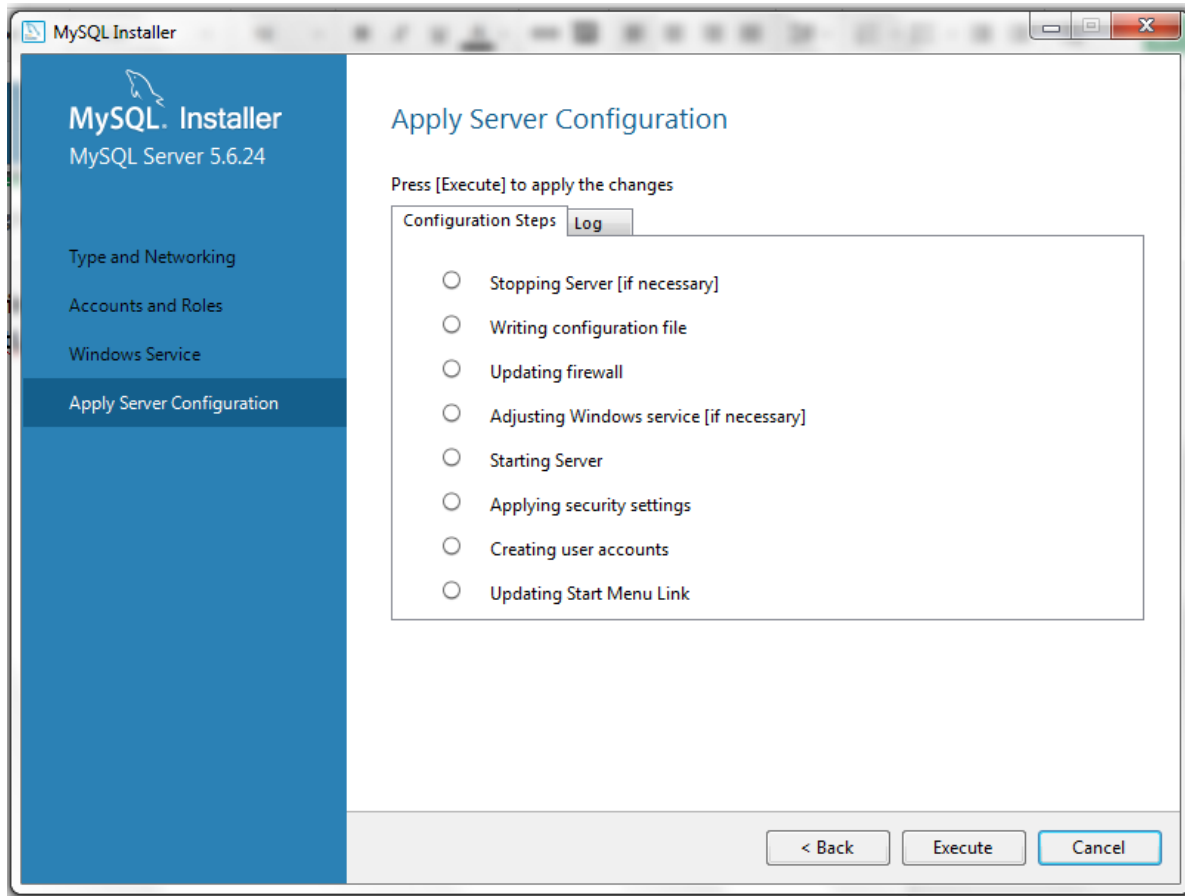
Added User

Step 15: At the “Windows Service” page, keep the defaults and click “Next.”

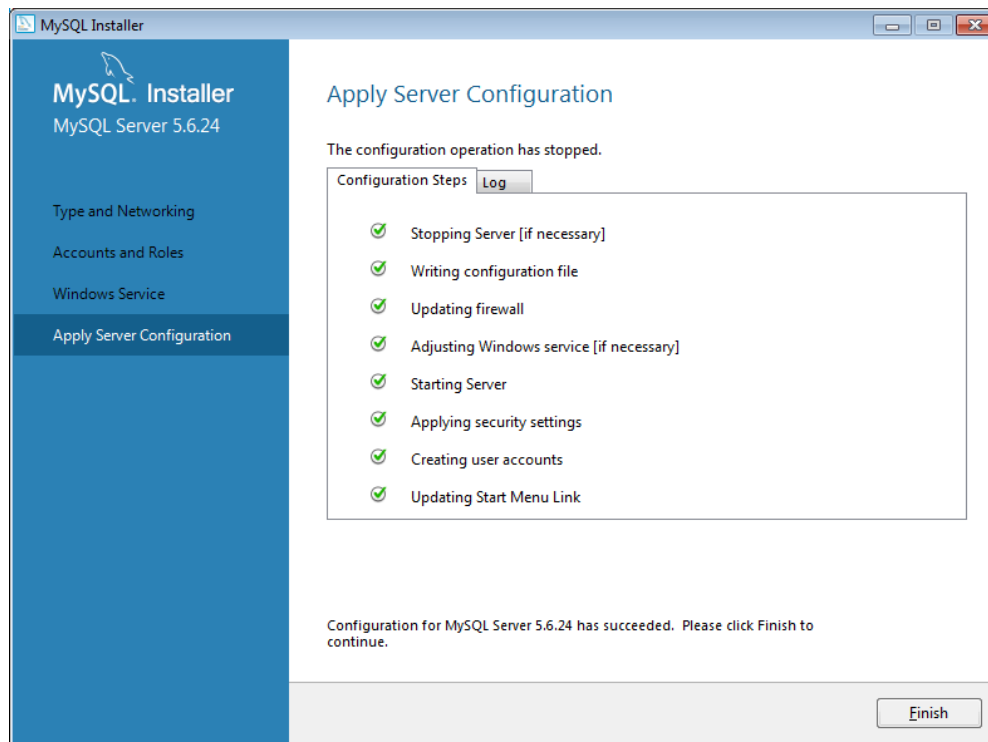


Windows Service

Step 16: At the “Apply Server Configuration” page, click “Execute.” Once the procedure has finished, click “Finish.”

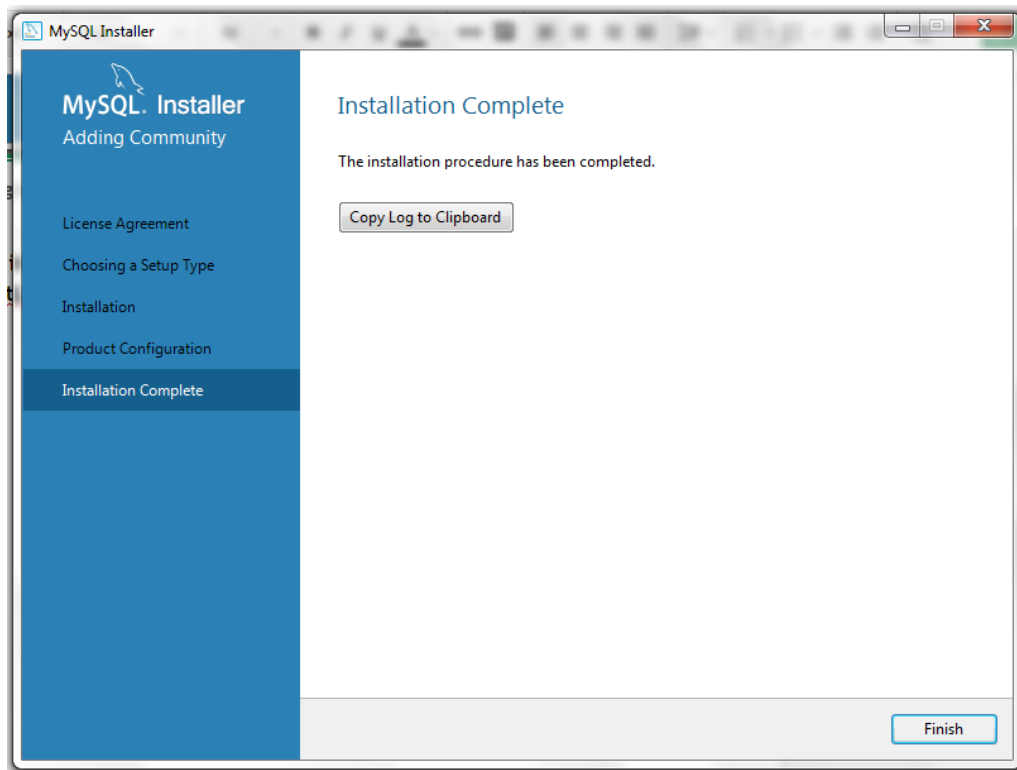


Apply Server Configuration



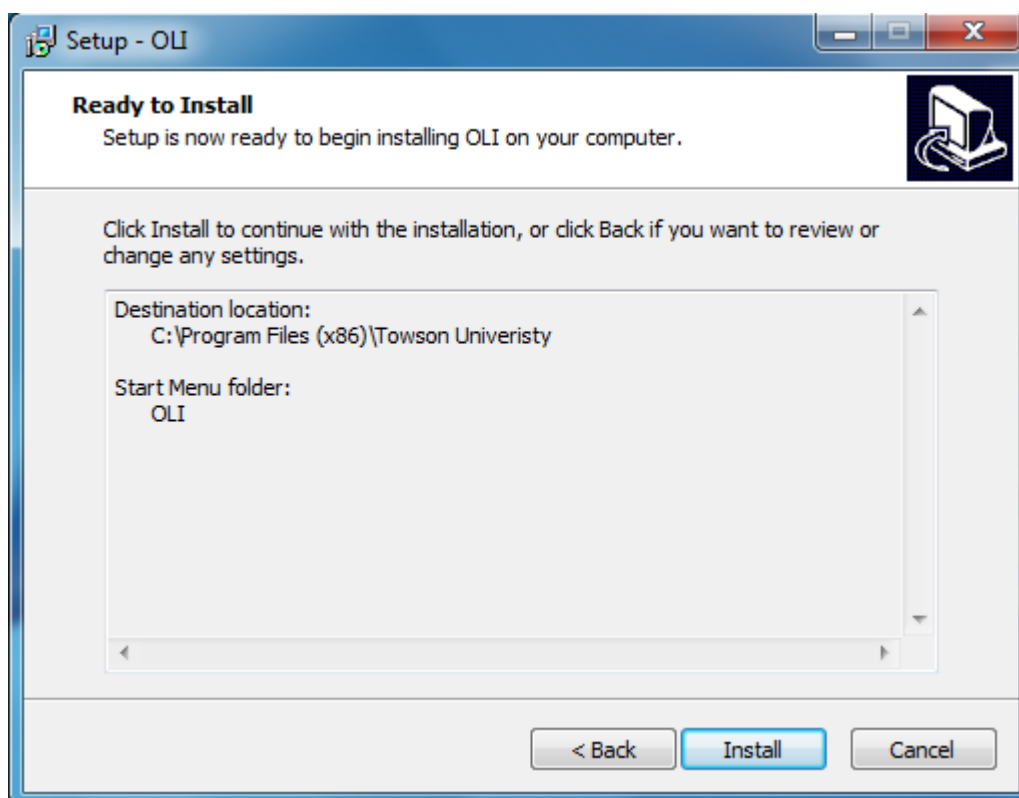
Server Configuration Finished

Step 17: When the window says “Installation Complete”, click “Finish”. This concludes the installation of the MySQL database.



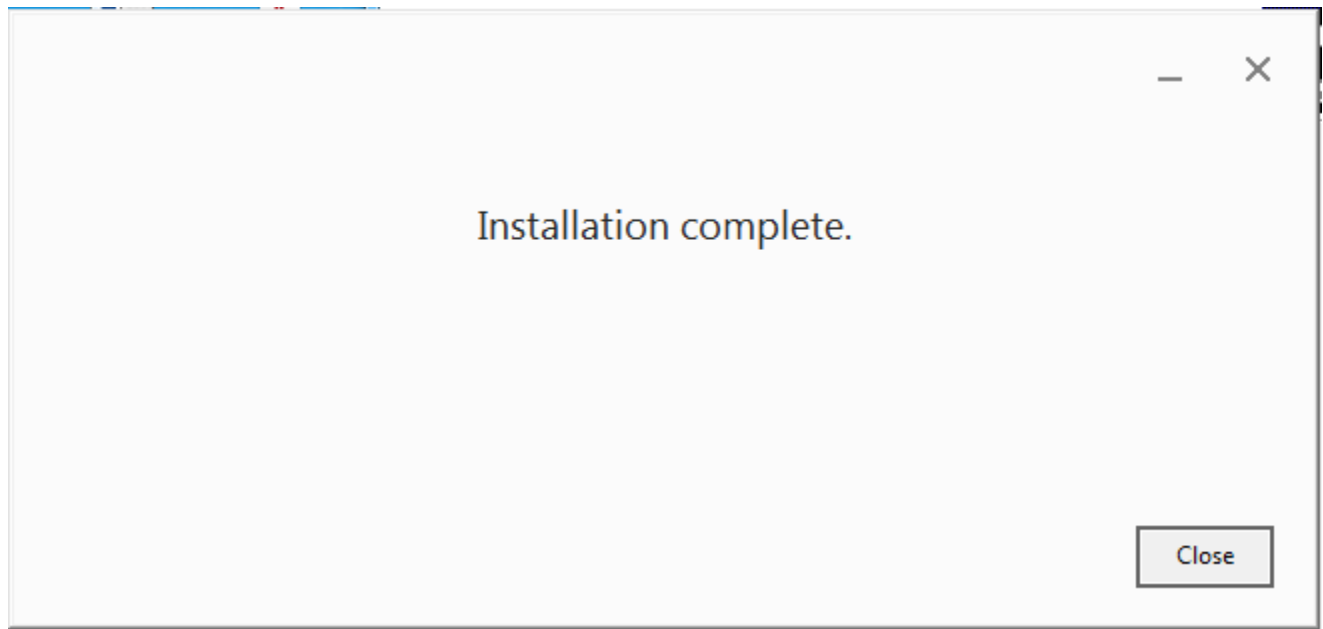
MySQL Installation Complete

Step 18: Review the installation options and click “Install” to proceed.



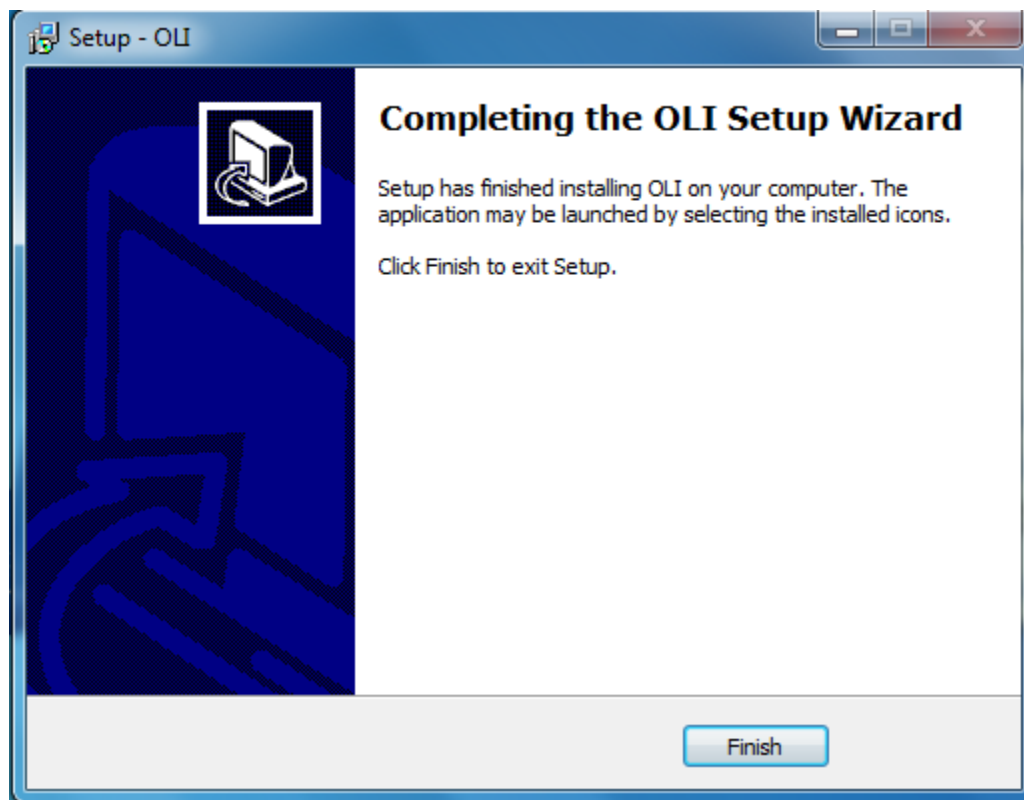
Confirming Install

Step 19: When the Google Drive installation is complete, click “Close.”



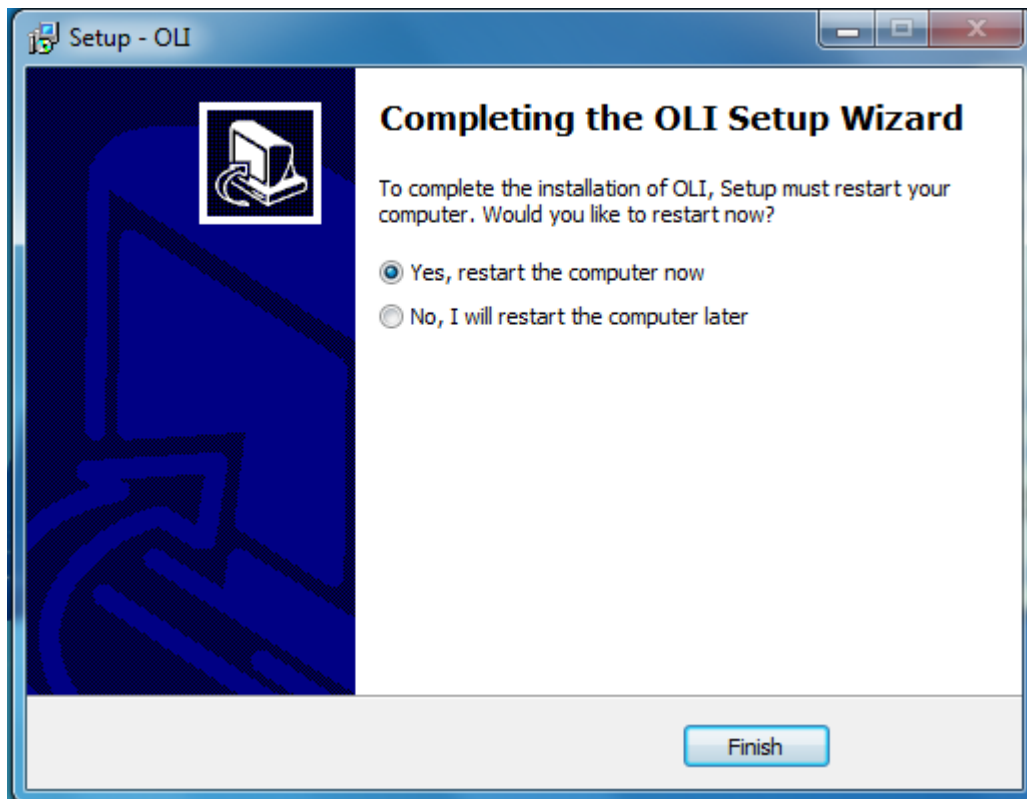
Google Drive Install Complete

Step 20: When the OLI Setup Wizard is finished installing, click “Finish.”



Installation Complete

Step 21: If prompted to, reboot your computer to complete the installation.

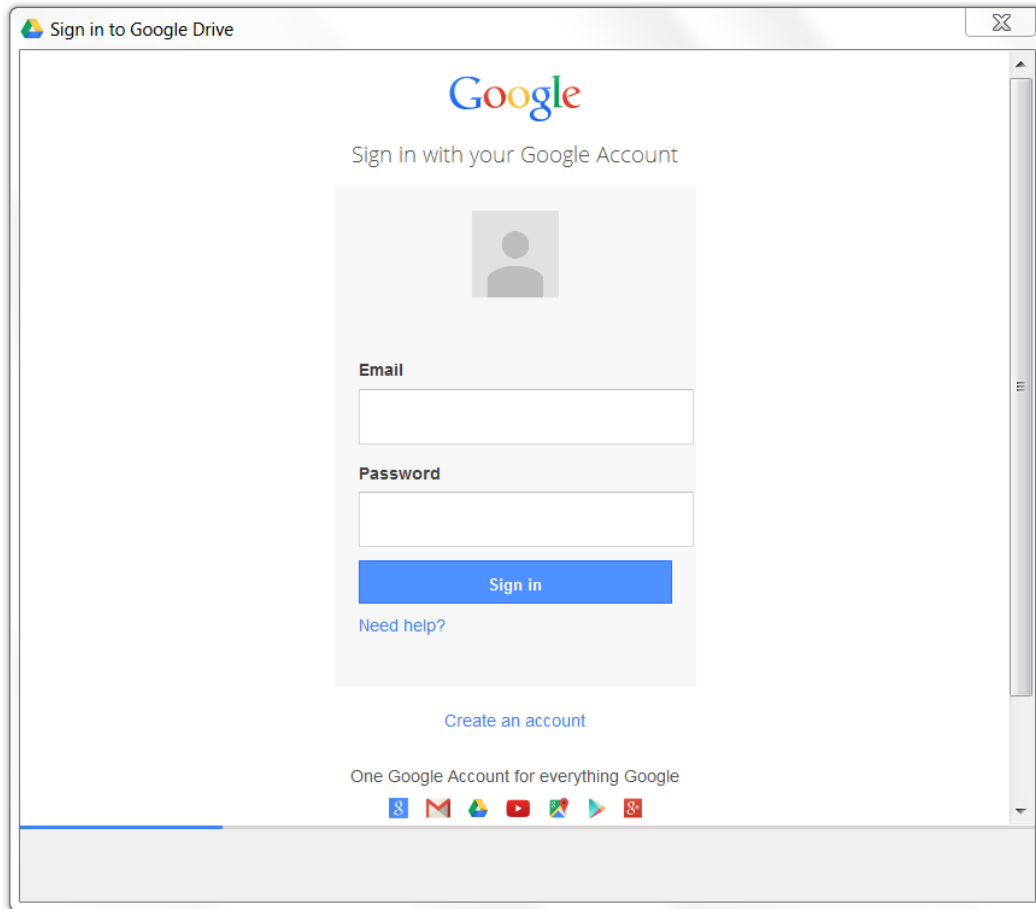


Reboot Option

Step 22: Open google drive.

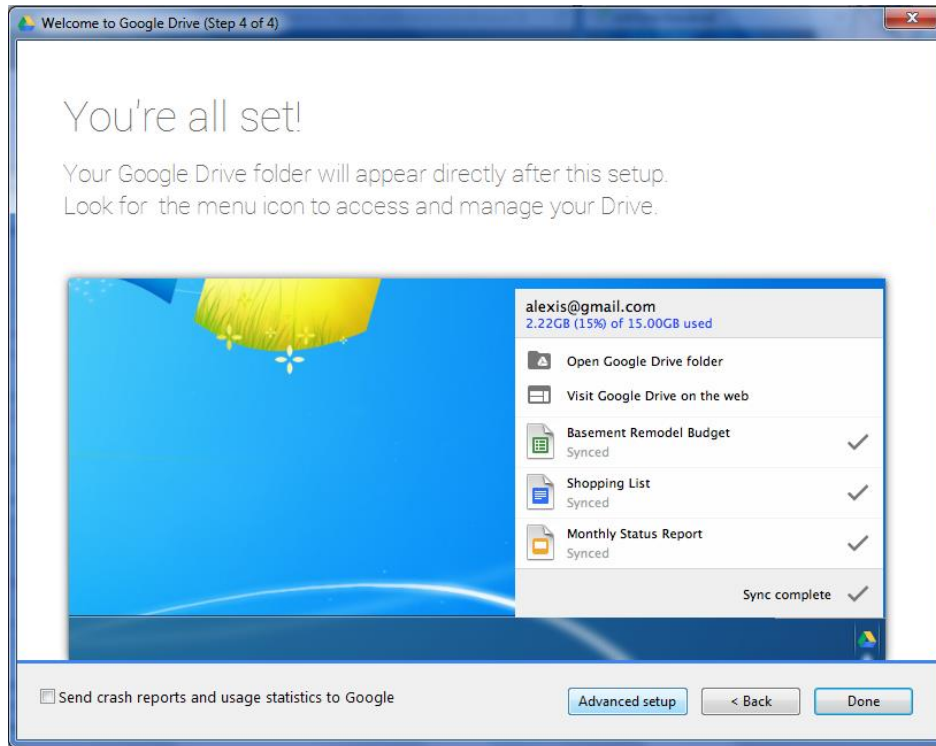


Step 23: Log into the Object Lab email. Type in the email address, TowsonObjectLab@gmail.com, and the password, oblabsoftware.



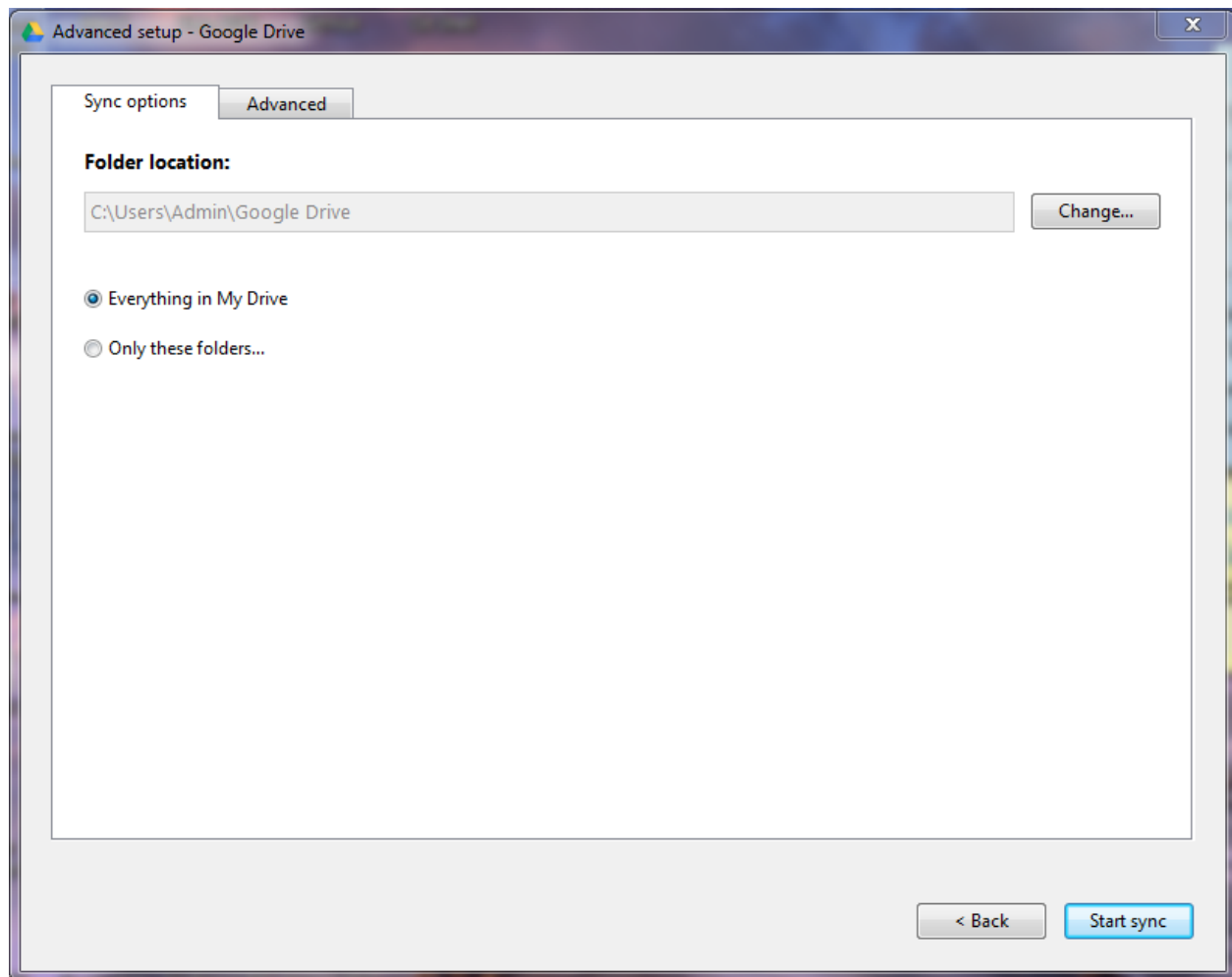
Google Drive Login

Step 24: Click “Next” until you reach a screen that has “Advanced Settings.” Click Advanced Settings.” [If you get a popup, click “OK”]



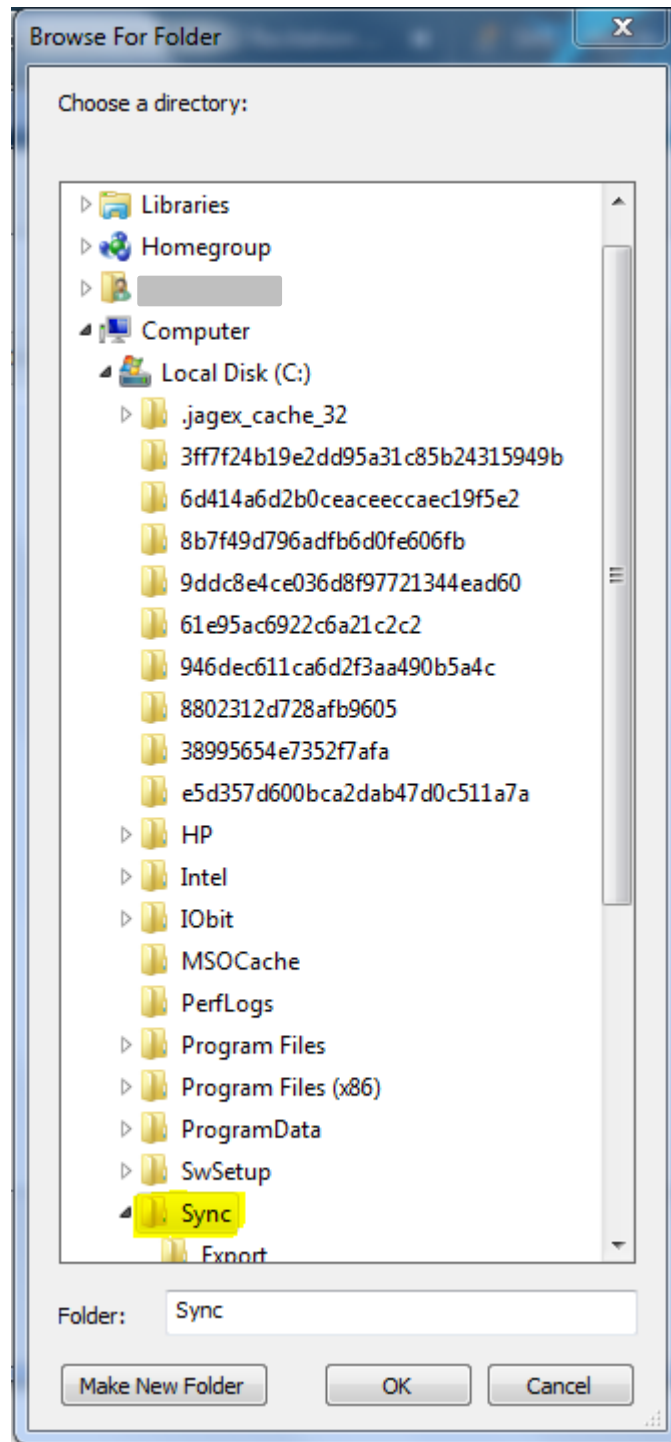
Google Drive Folder

Step 25: The folder location needs to be changed. For folder location, click “Change.”



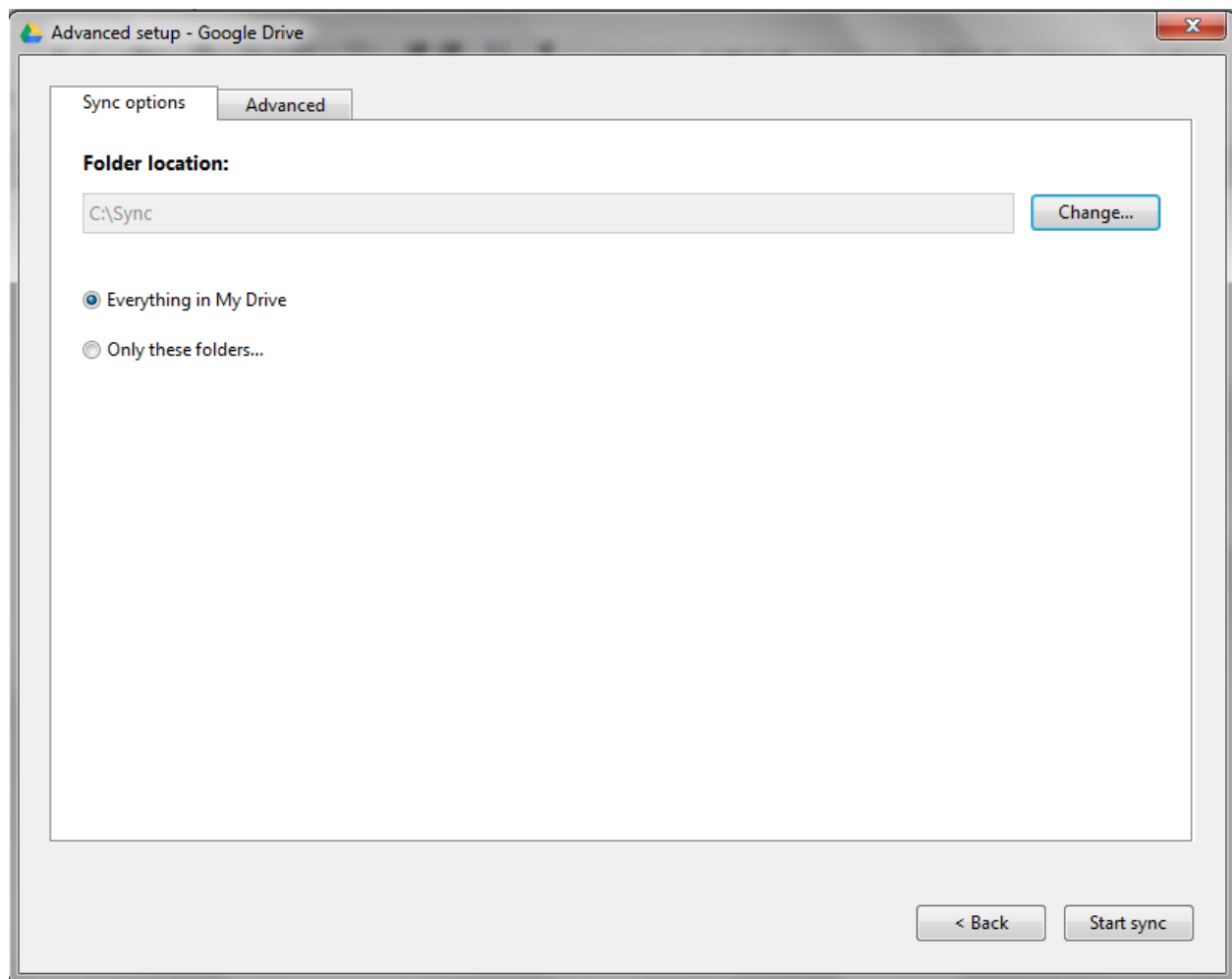
Download Folder Location

Step 26: Find the folder named “Sync,” and click “OK.”



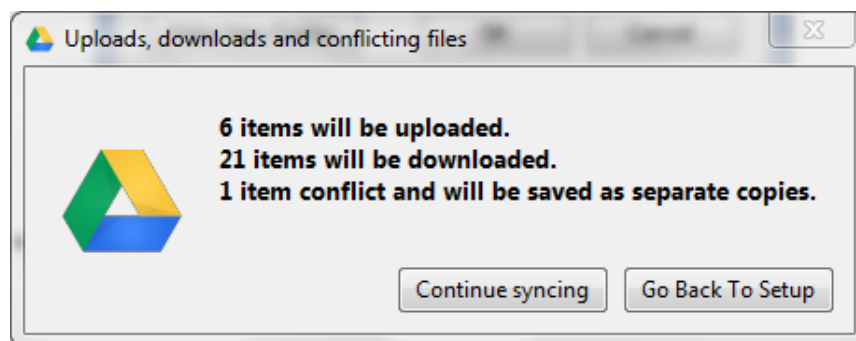
File Location

Step 27: Click “Start Sync.”



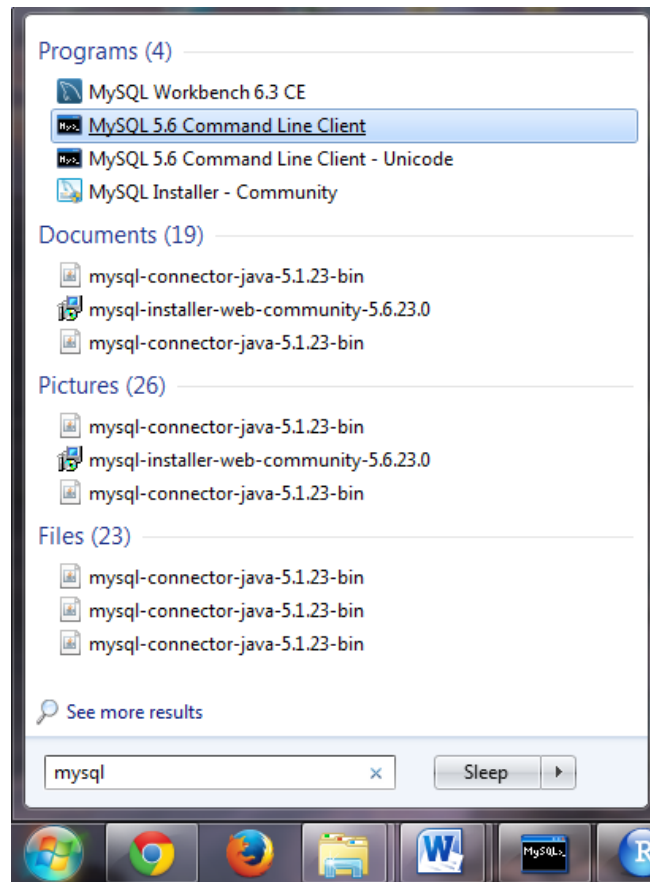
New Download Folder Location

Step 28: If the following screen pops up, click “Continue syncing.”



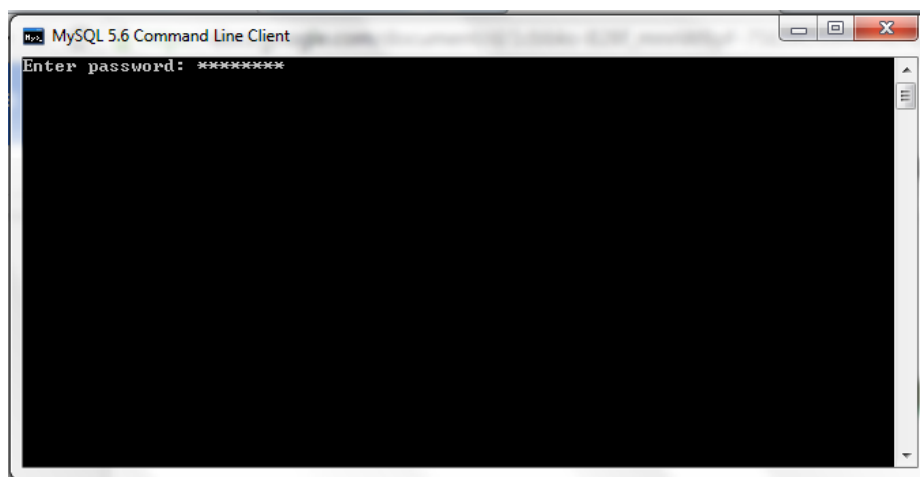
Syncing the Google Drive

Step 29: Open the MySQL Command line tool.



Opening MySQL Command Line

Step 30: Enter the administrator password.



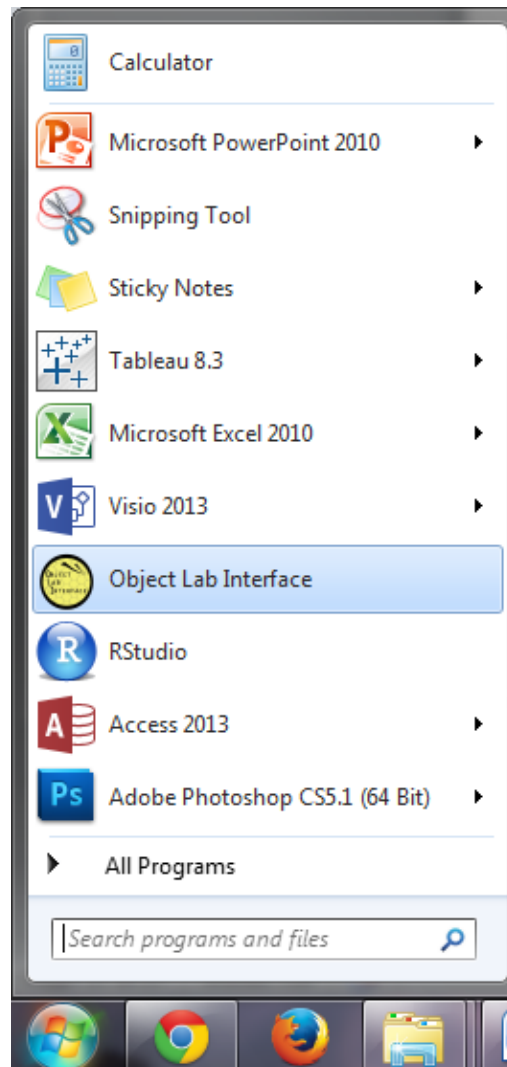
Entering Admin Password

Step 31: Type the following command and hit the enter key:

```
source C:\Program Files (x86)\Towson Univeristy\setup_jobsdb_script.sql
```

Note: Swap “C:\Program Files (x86)\Towson University\” to the location that you installed the software if you changed that setting.

Step 32: Go to start, open OLI and enjoy!



Open OLI

Installation of the Standard Machines

This is the installation of an average client machine; this will be every machine after the first machine in the lab.

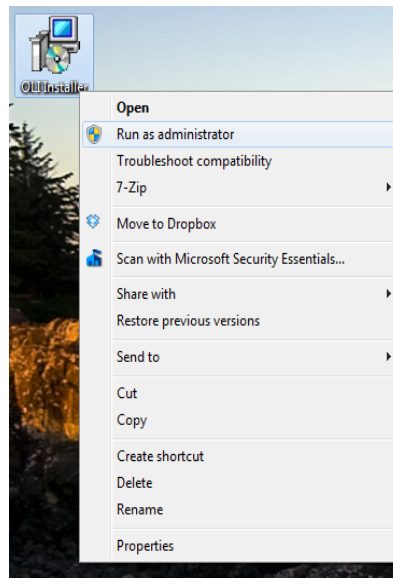
Installation of Client

Step 1: Double click on the installation icon as seen below.



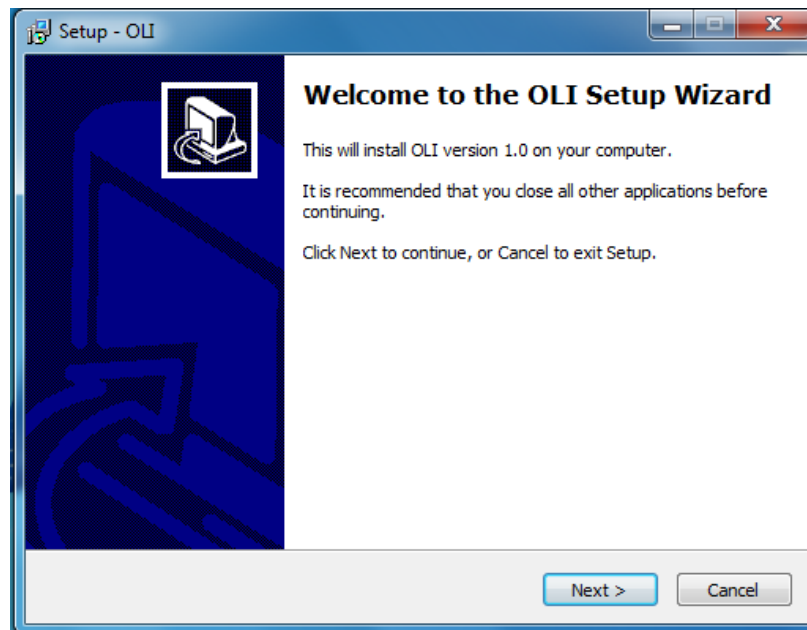
Installer Icon

Note: A screen will pop up asking “Do you want to allow the following program from an unknown publisher to make changes to this computer?” Click “Yes.” If the pop-up does not appear and the installer does not start, please right click the icon and select “Run as administrator.” If you do not have administrator access please contact your tech support.



Running Installer as Admin

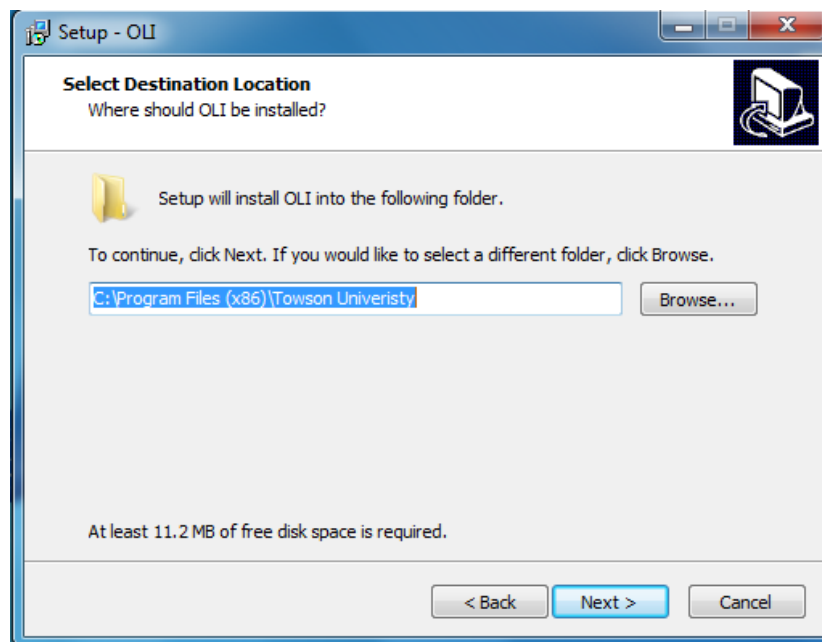
Step 2: The OLI Setup Wizard will appear. Click “Next”.



Setup

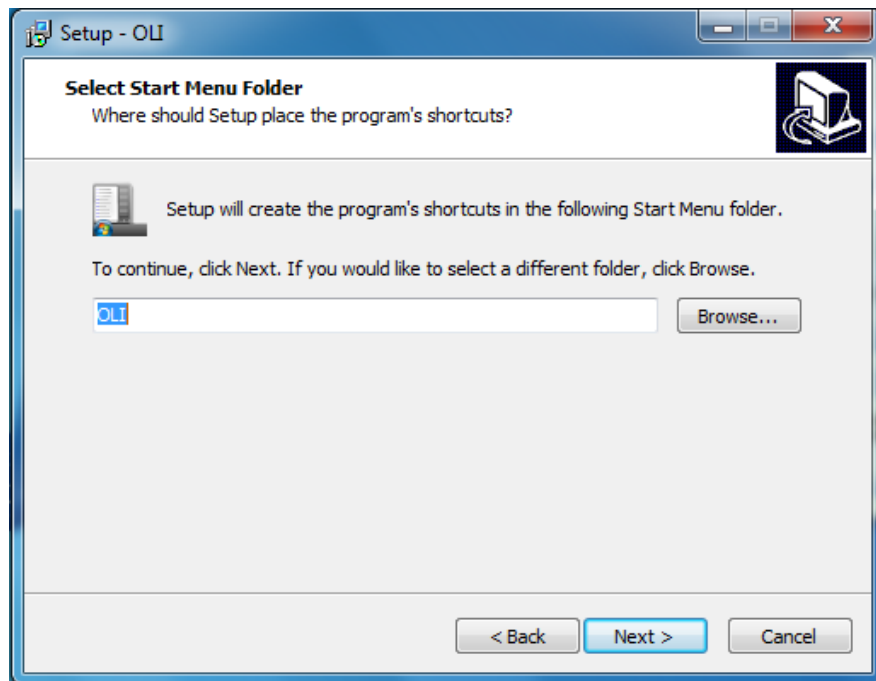
Step 3: Select the folder you would like OLI to be stored in and click “Next.”

Note: We strongly recommend using the default path.



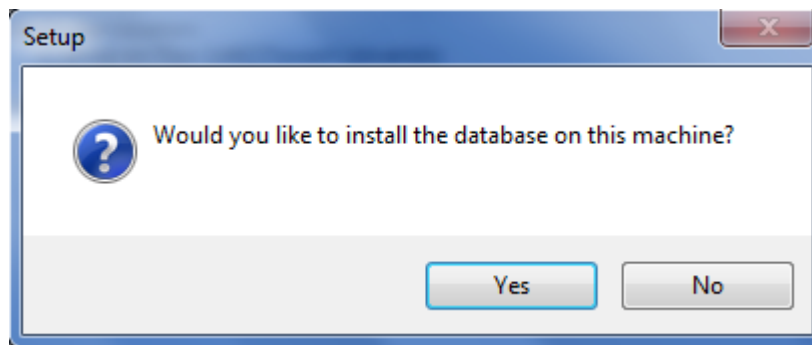
File Location

Step 4: Select the folder you would like your icons to be placed in then click “Next.”



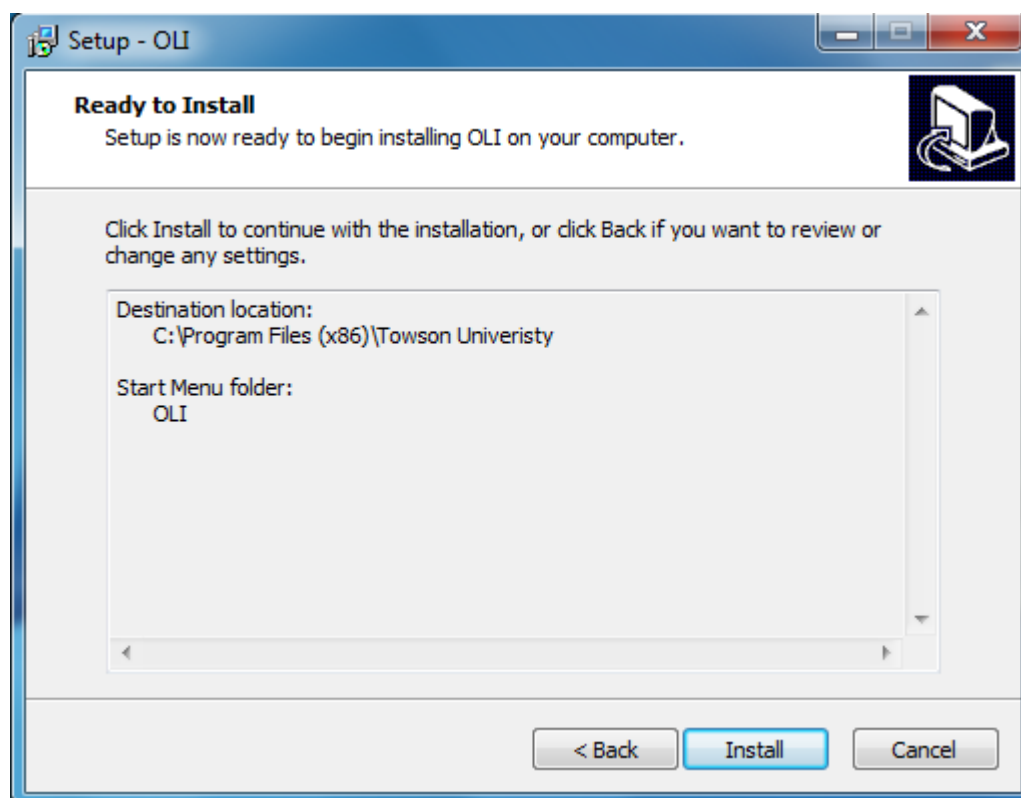
Folder Name

Step 5: Click “No.” This will start the MySQL installation.



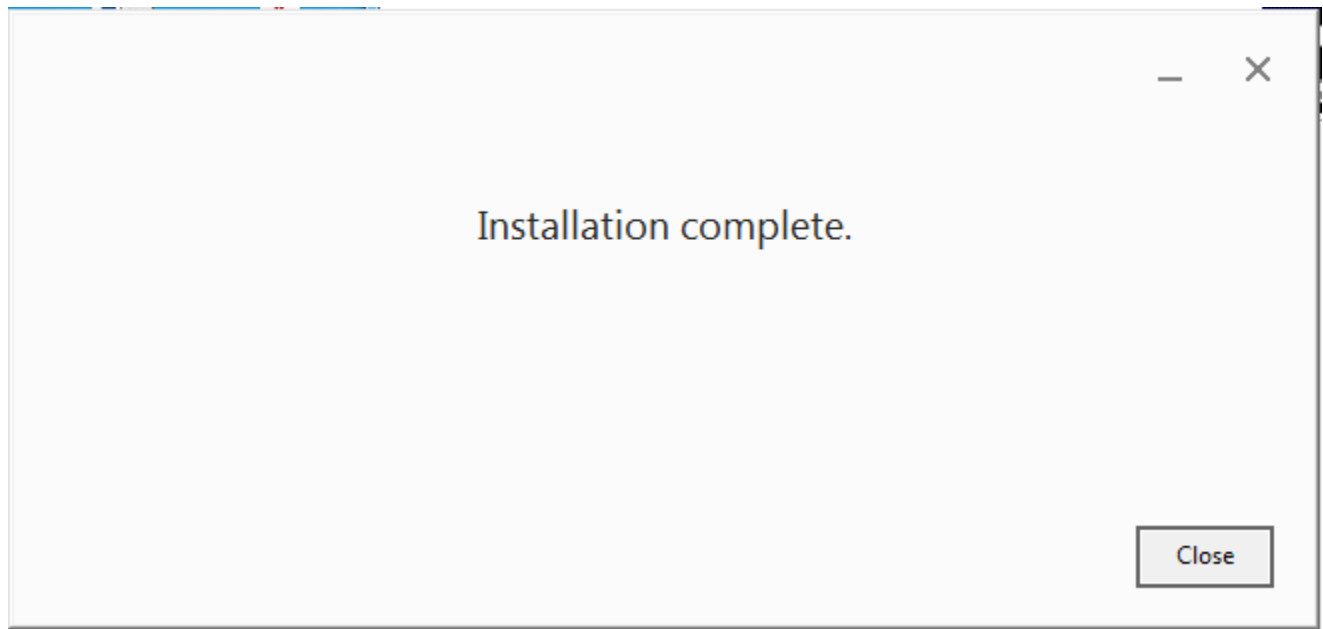
Confirming Database Install

Step 6: Review the installation options and click “Install” to proceed.



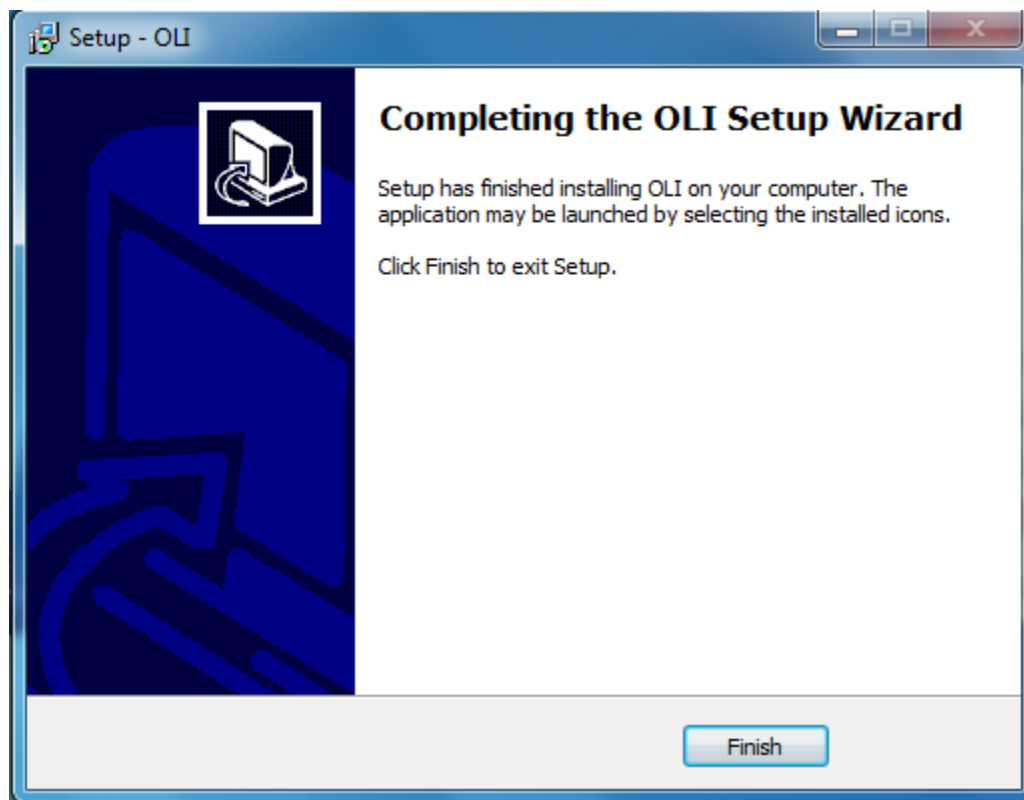
Confirming Install

Step 7: When the Google Drive installation is complete, click “Close.”



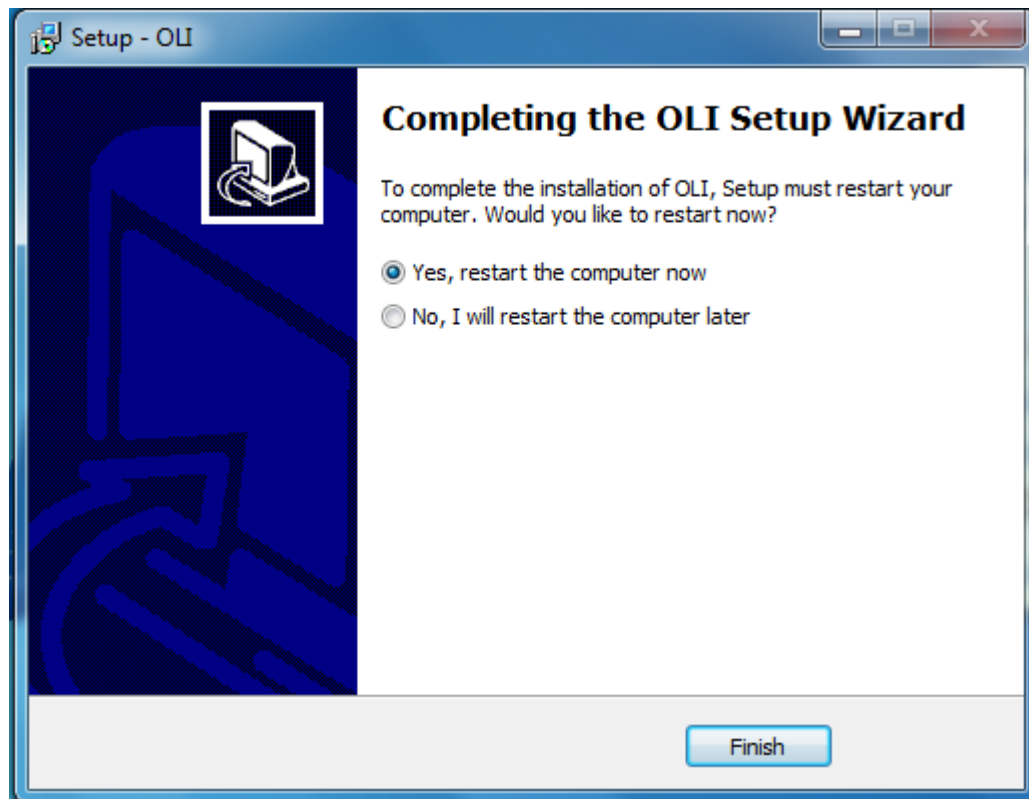
Google Drive Install Complete

Step 8: When the OLI Setup Wizard is finished installing, click “Finish.”



Installation Complete

Step 9: If prompted to, reboot your computer to complete the installation.

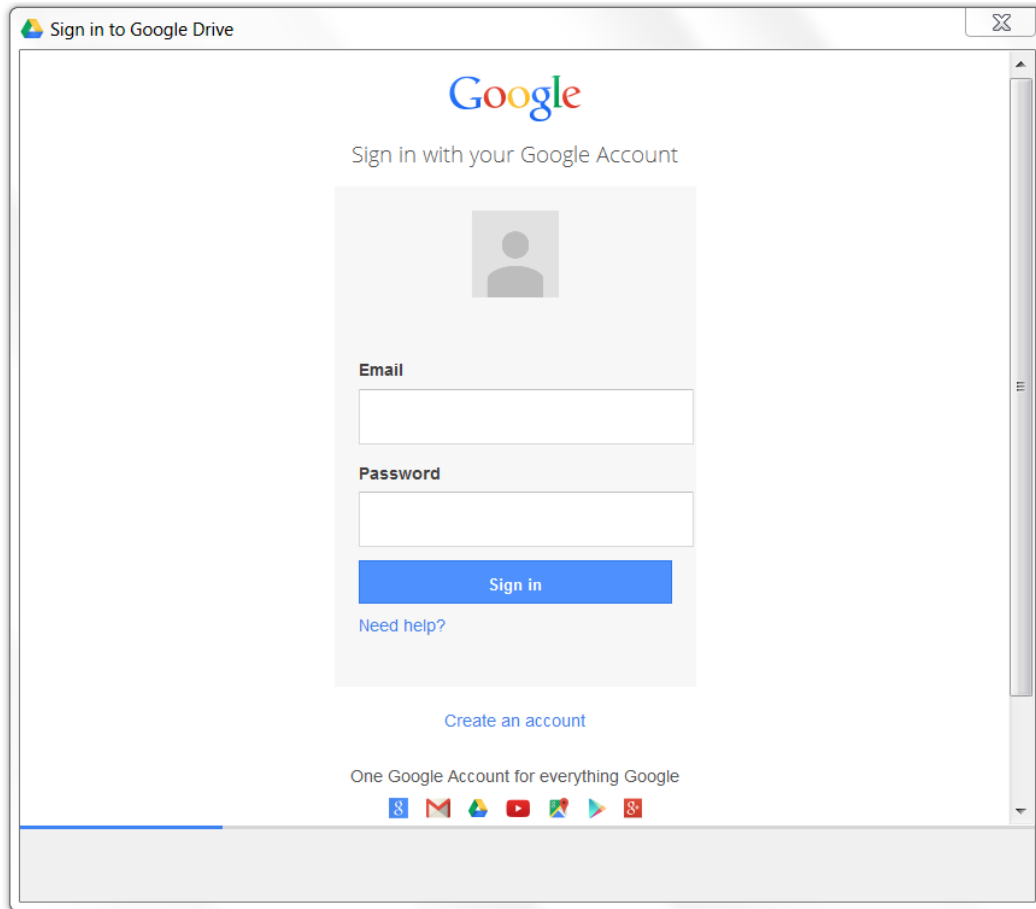


Reboot Option

Step 10: Open google drive.

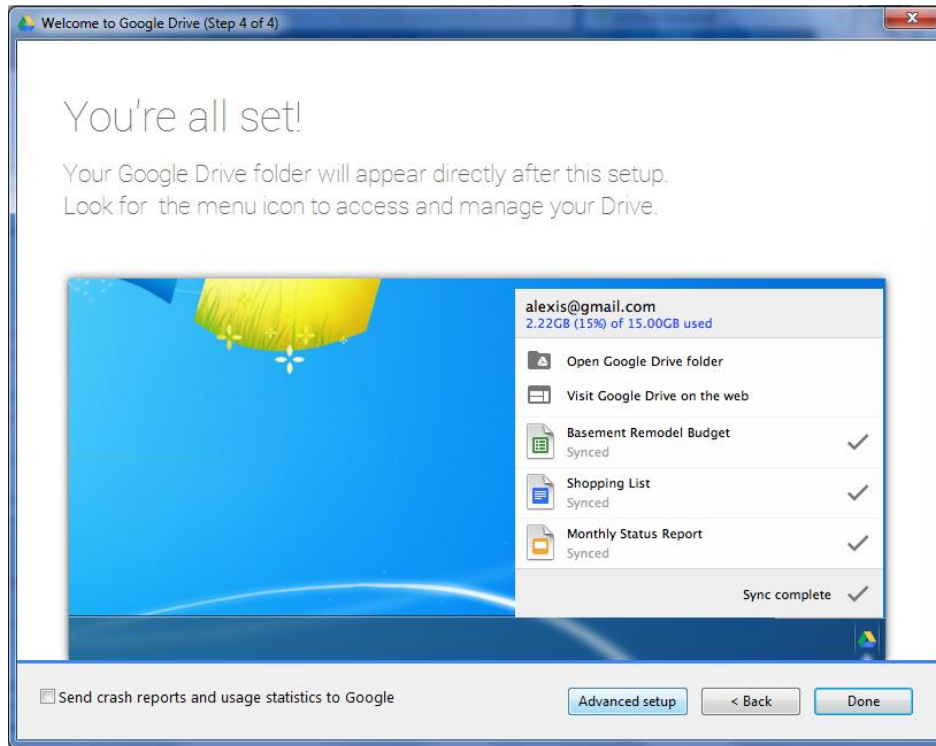


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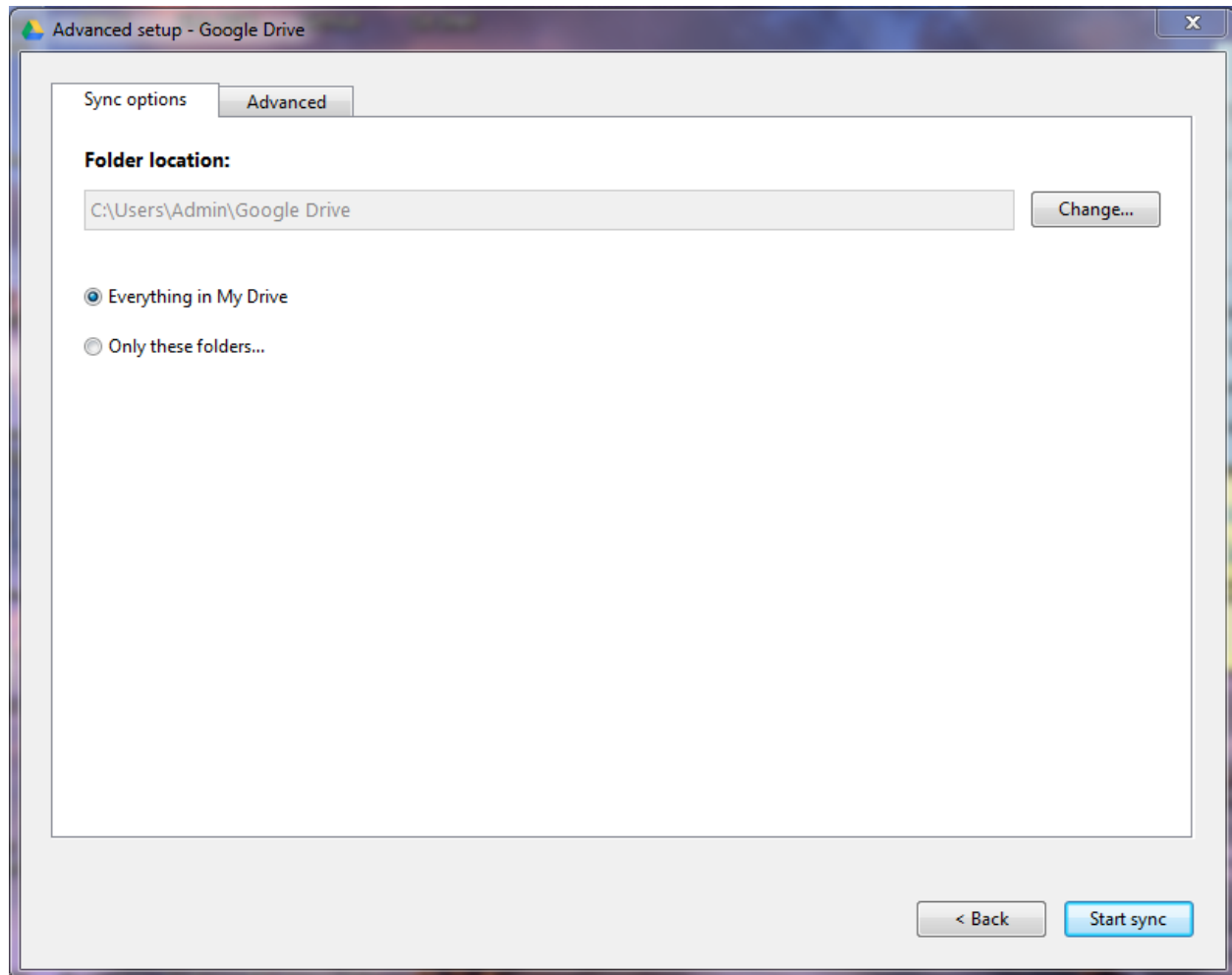
Google Drive Login

Step 12: Click “Next” until you reach a screen that has “Advanced Settings.” Click Advanced Settings.” [If you get a popup, click “OK”]



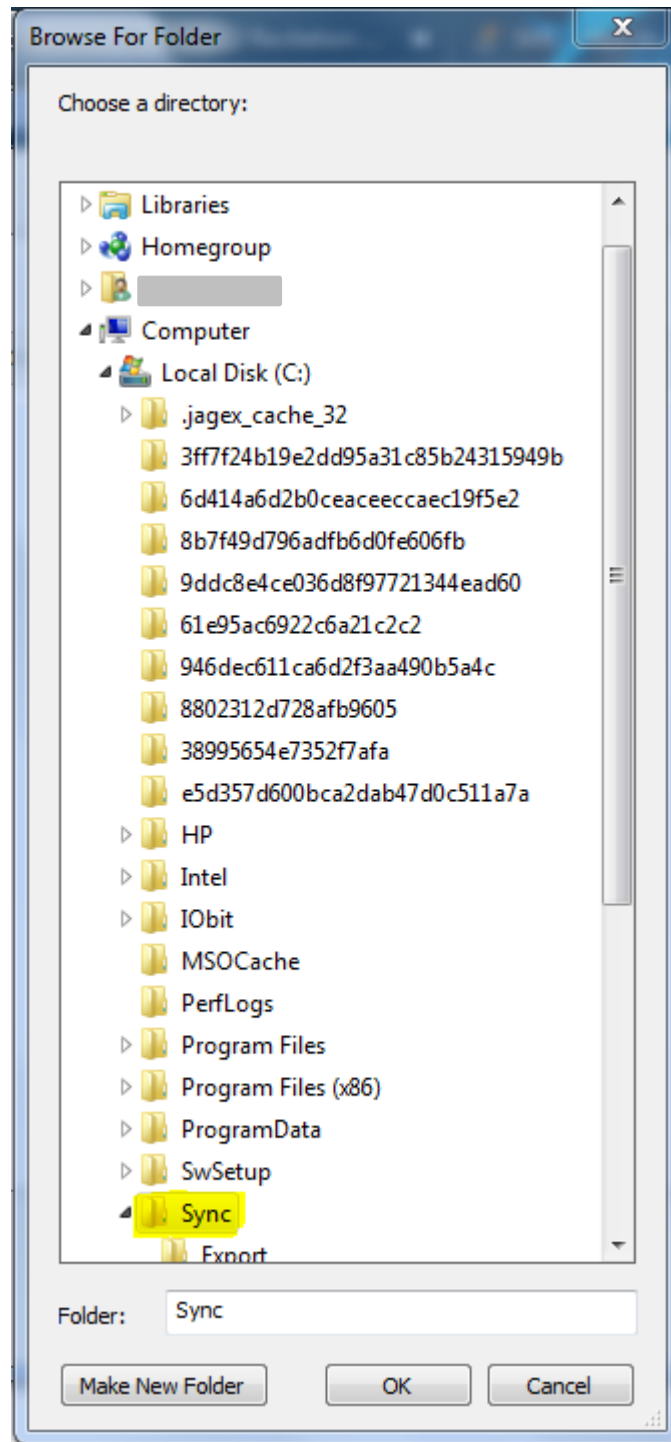
Google Drive Folder

Step 13: The folder location needs to be changed. For folder location, click “Change.”



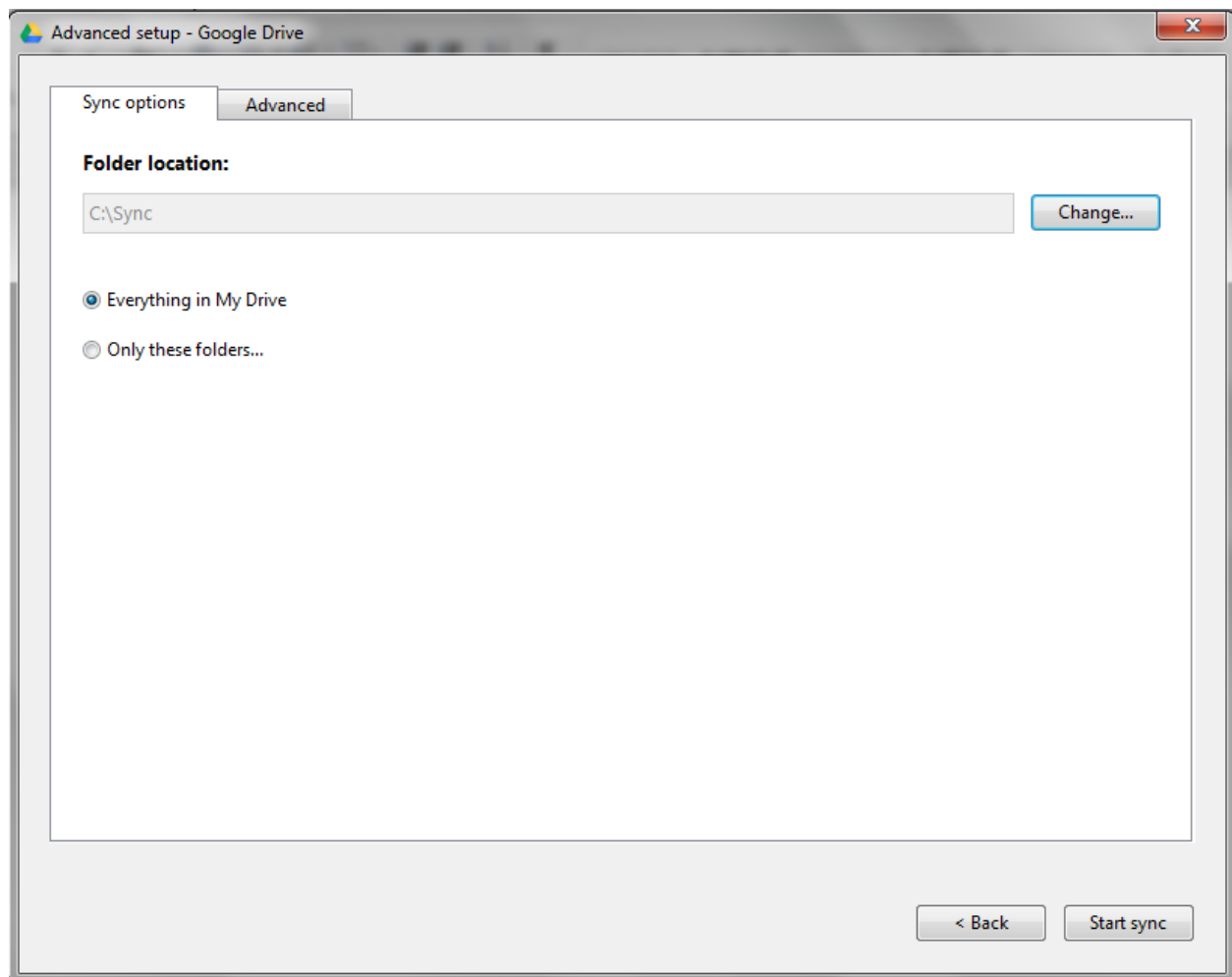
Download Folder Location

Step 14: Find the folder named “Sync,” and click “OK.”



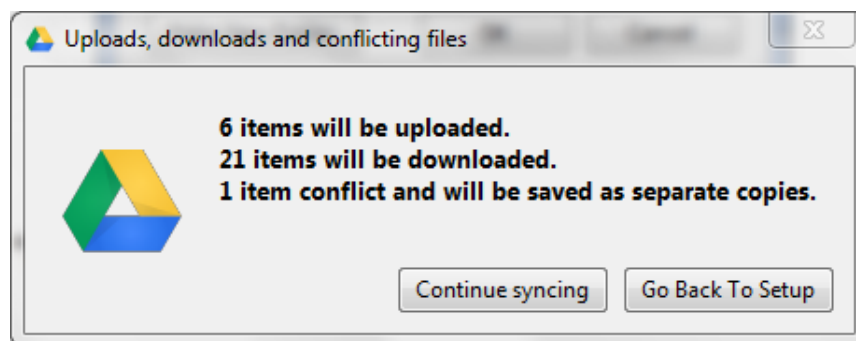
File Location

Step 15: Click “Start Sync.”



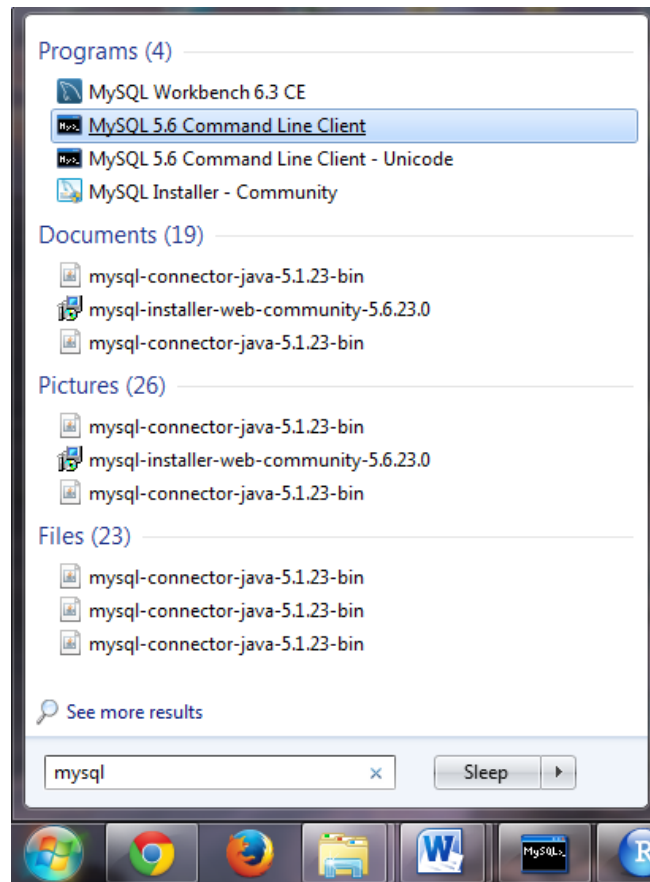
New Download Folder Location

Step 16: If the following screen pops up, click “Continue syncing.”



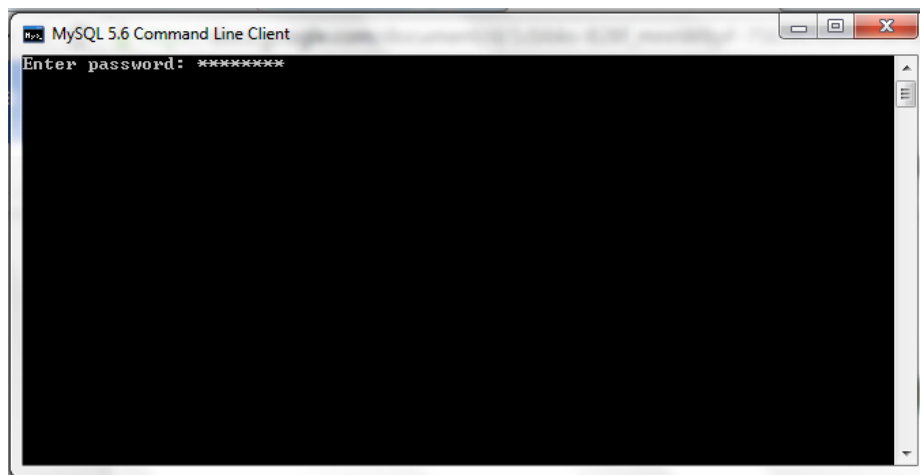
Syncing the Google Drive

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Opening MySQL Command Line

Step 18: Enter the administrator password.



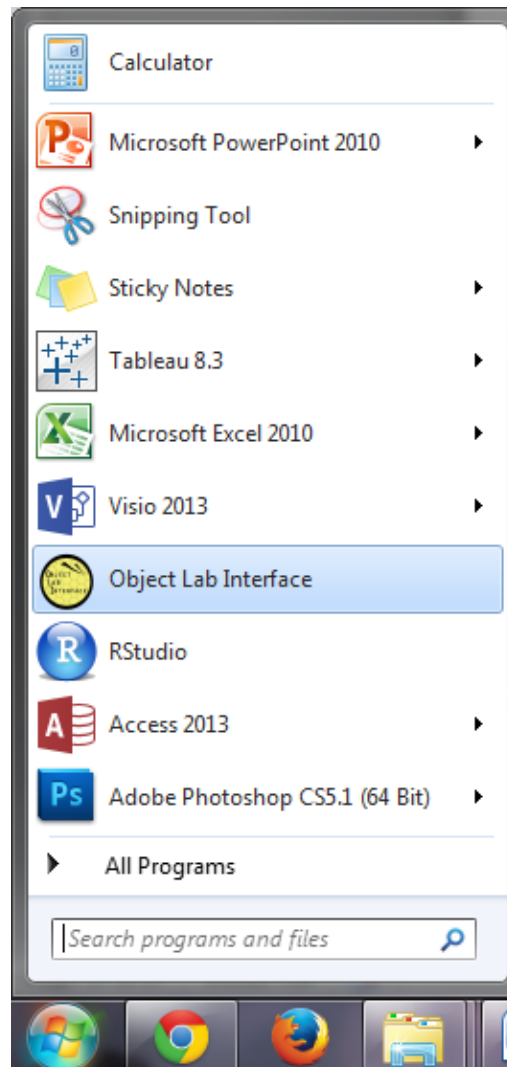
Entering Admin Password

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Note: Swap “C:\Program Files (x86)\Towson University\” to the location that you installed the software if you changed that setting.

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Open OLI