# Install MySQL on Windows

MC LI



## Welcome



The MySQL Installer guides you through the installation and configuration of your MySQL products. Run it from the Start Menu to perform maintenance tasks later.

#### Select one of the actions below:



#### Install MySQL Products

Guide you through the installation and configuration of your MySQL products.



#### About MySQL

Learn more about MySQL products and better understand how you can benefit the most.

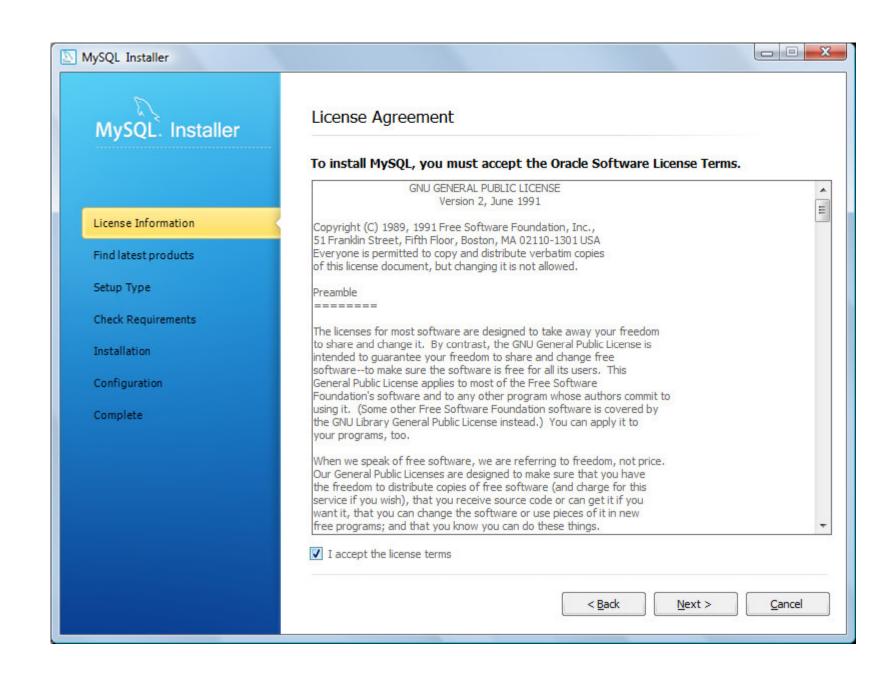


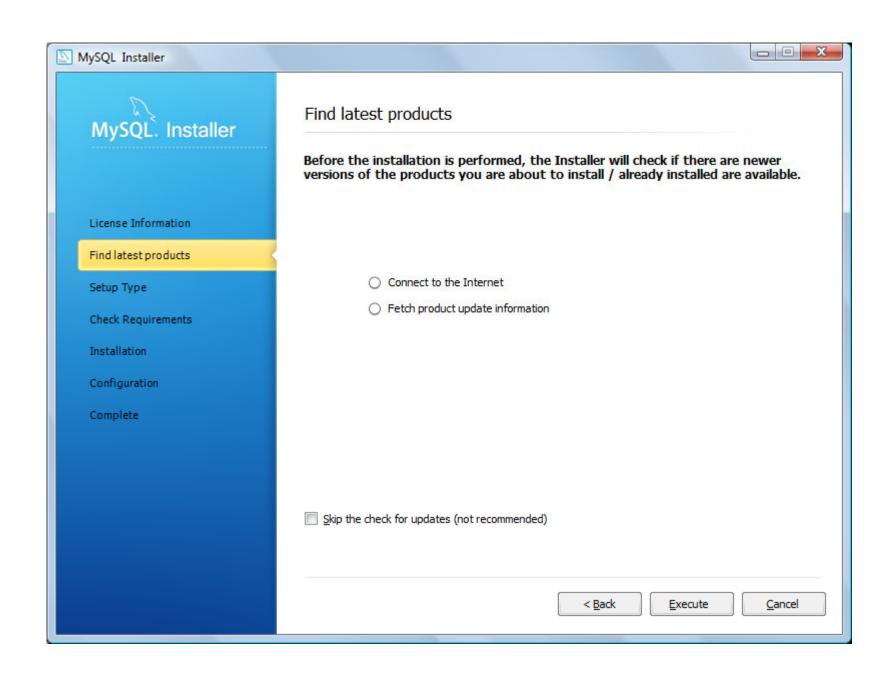
#### Resources

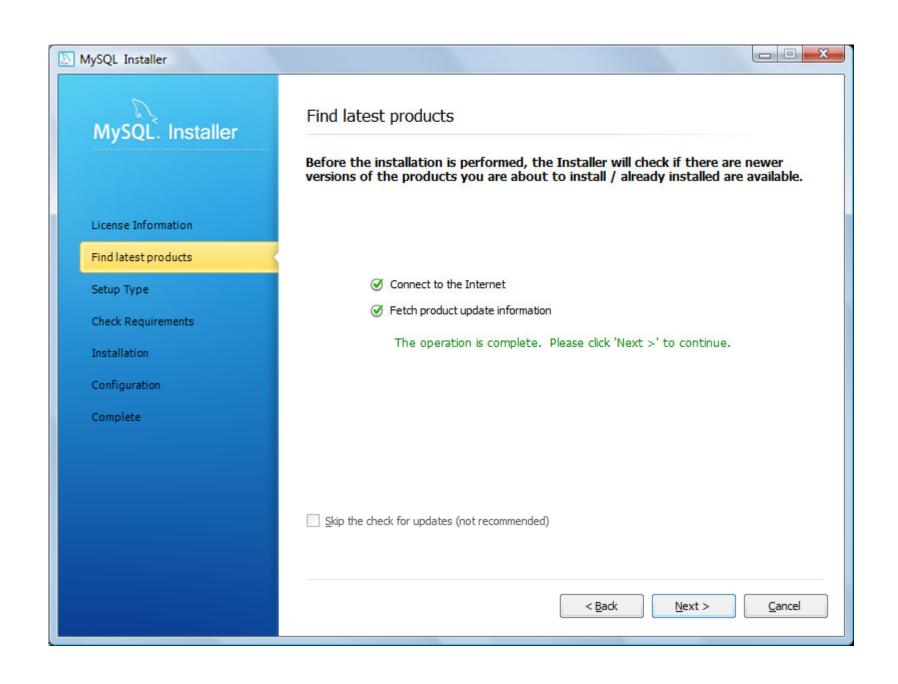
Get more information on how to install MySQL and configure it to run efficiently on your machine.

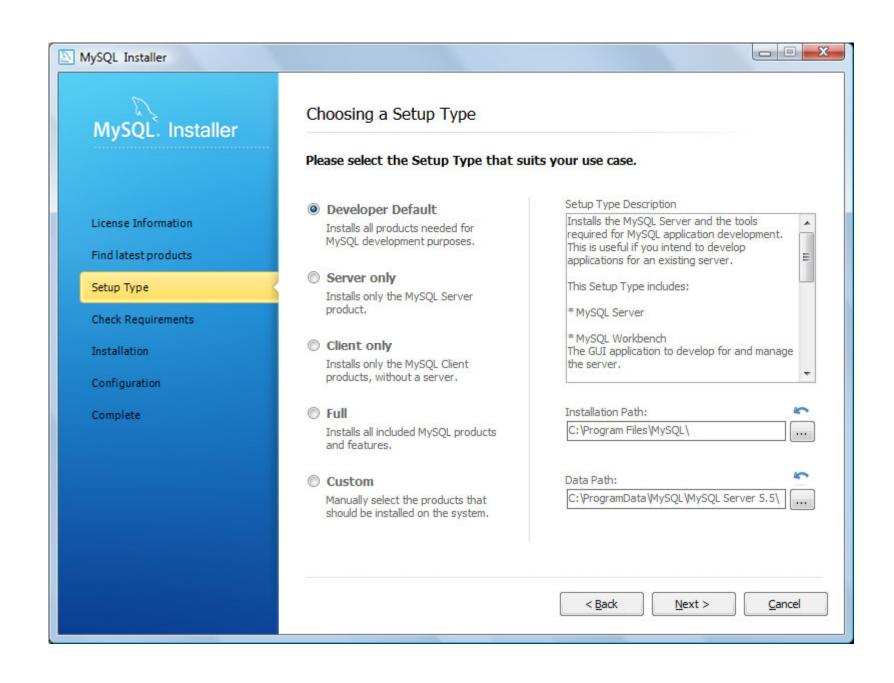
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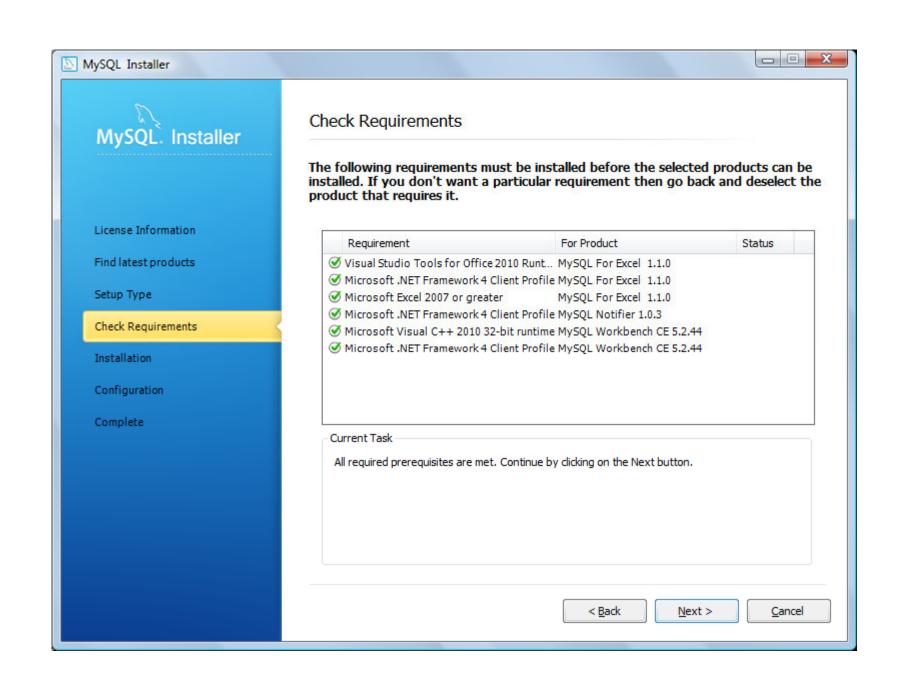


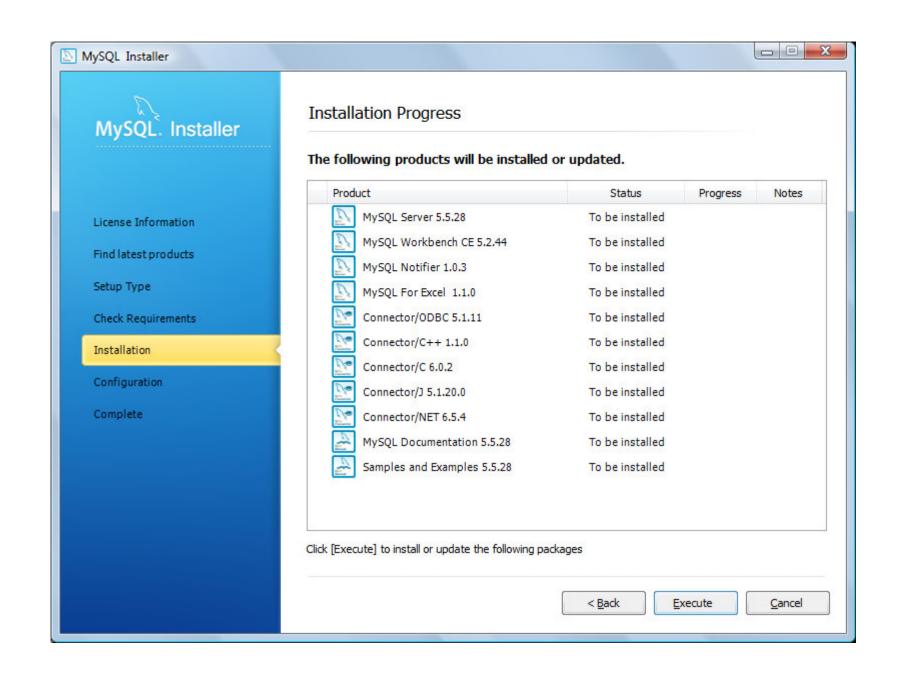


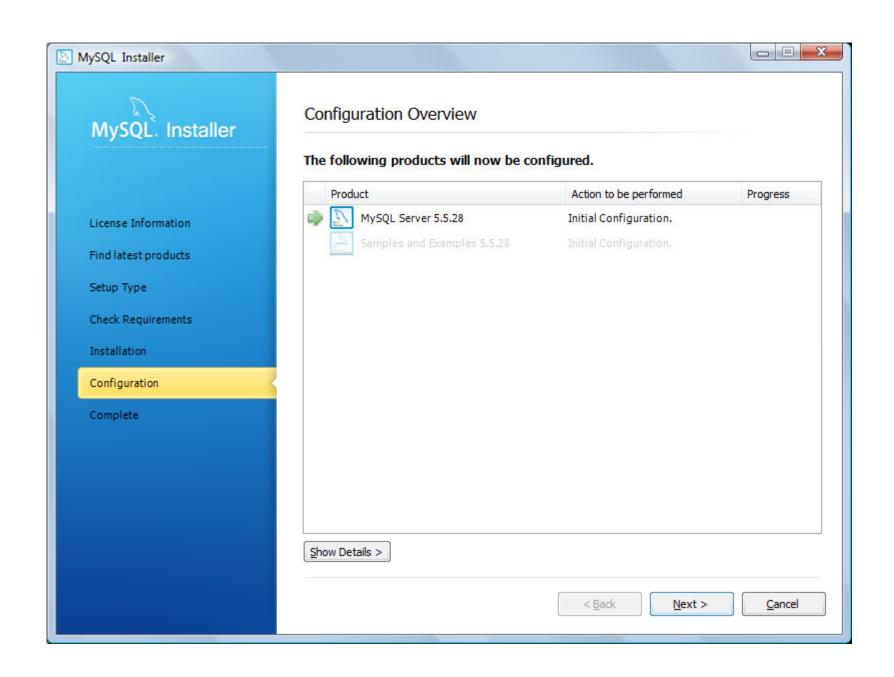


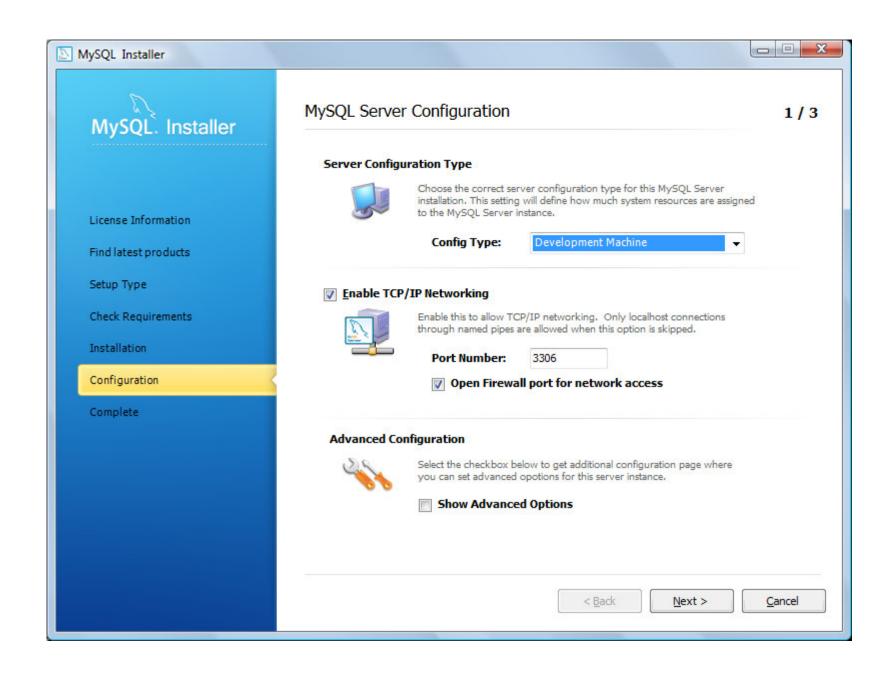


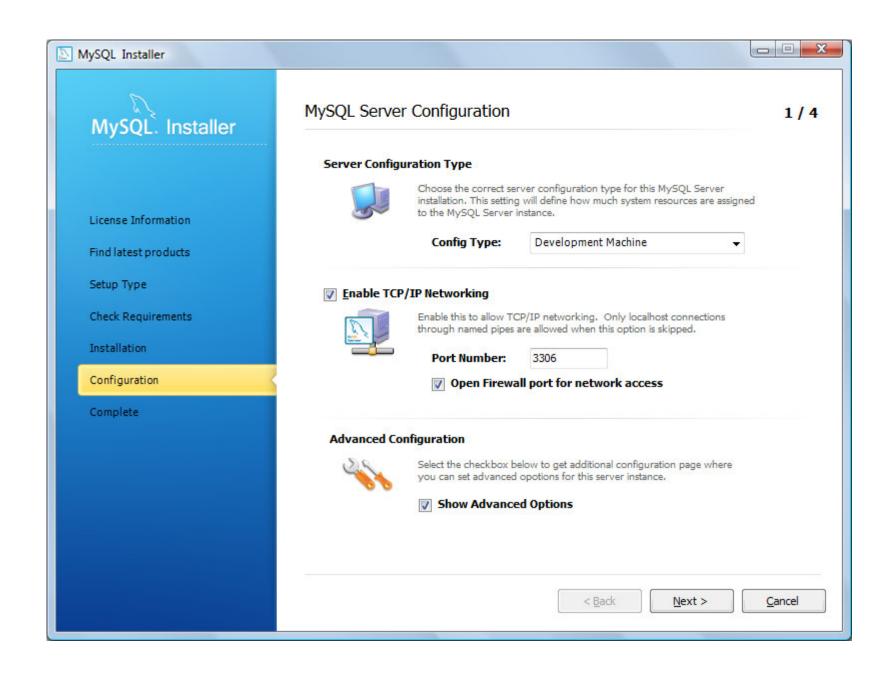


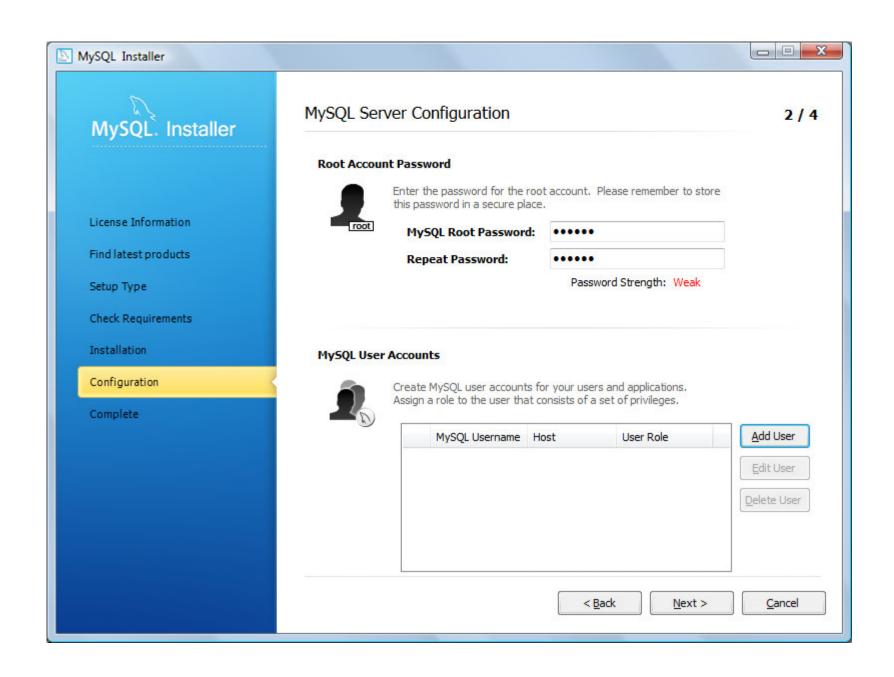


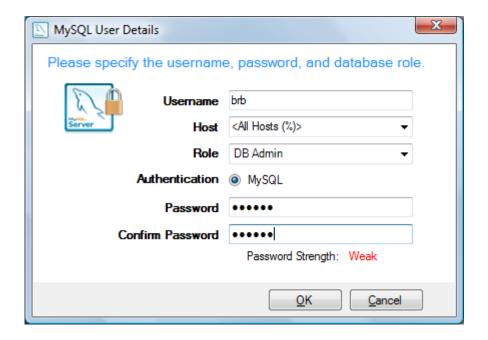


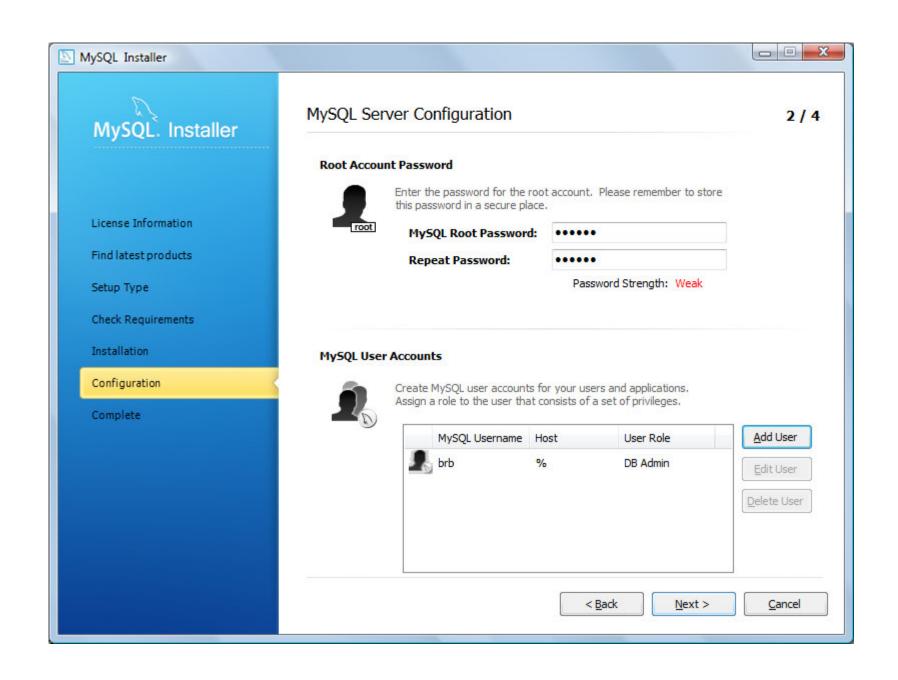


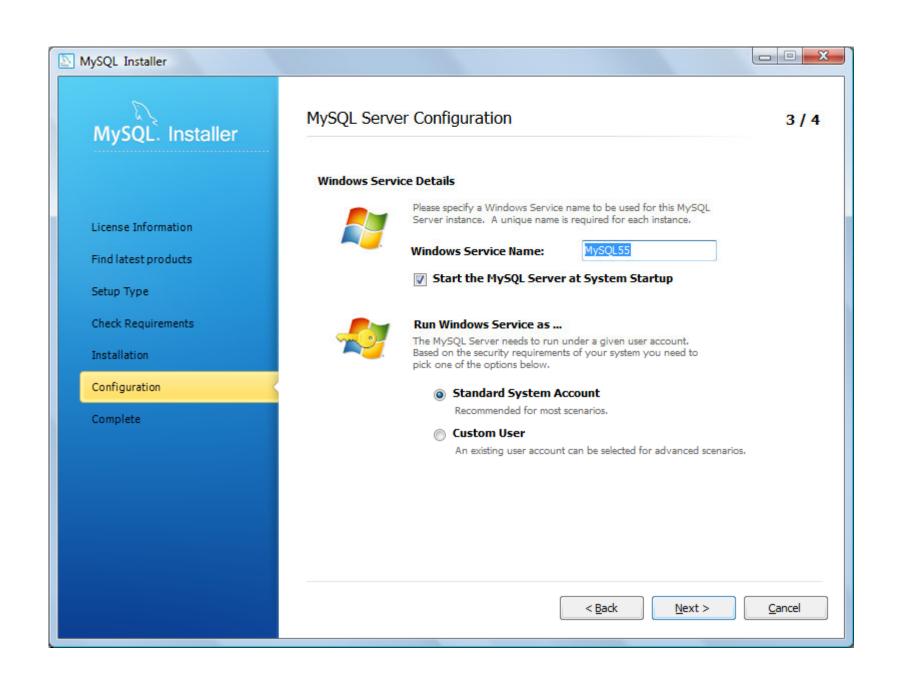


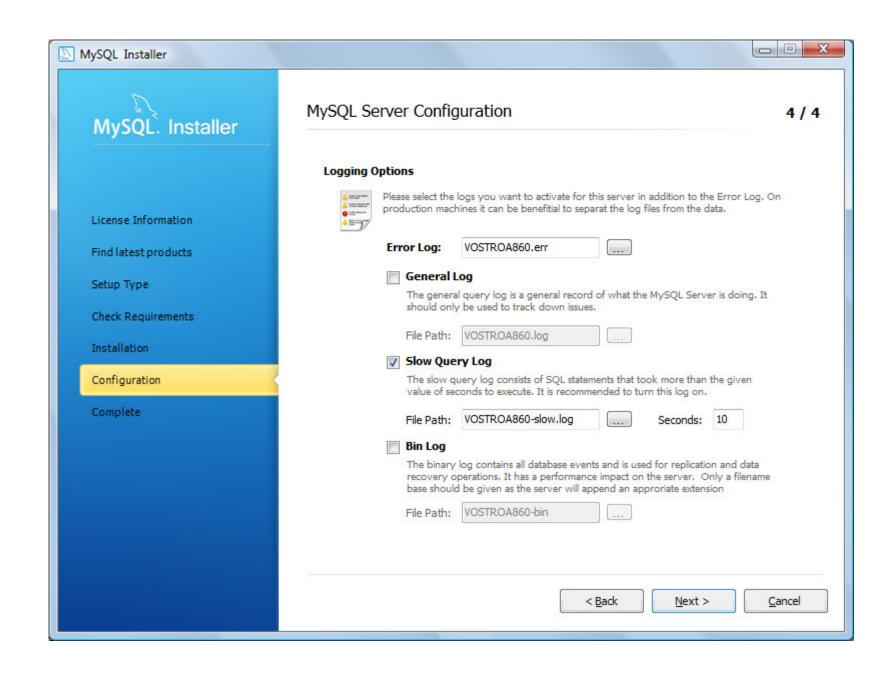


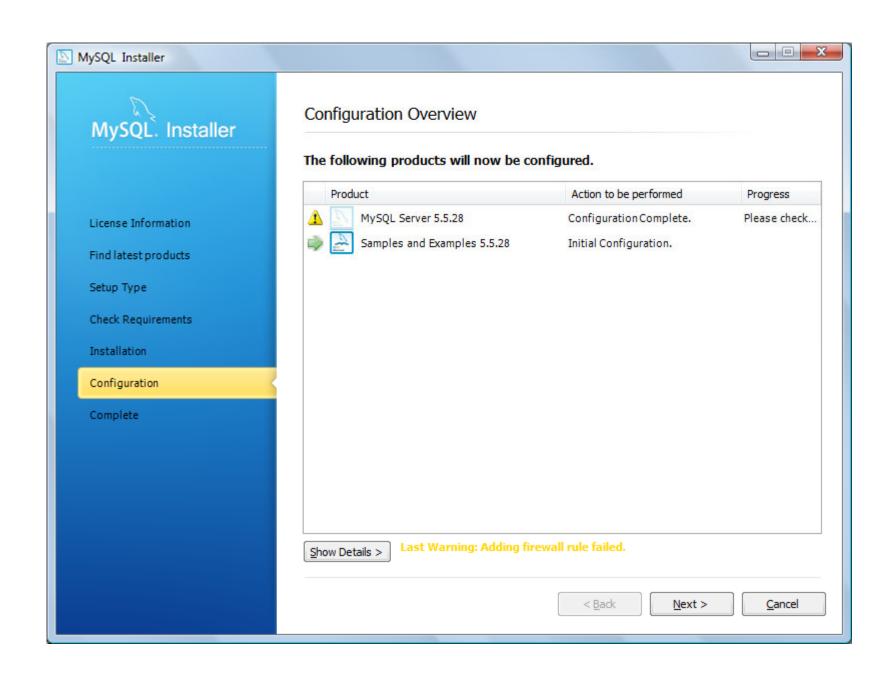


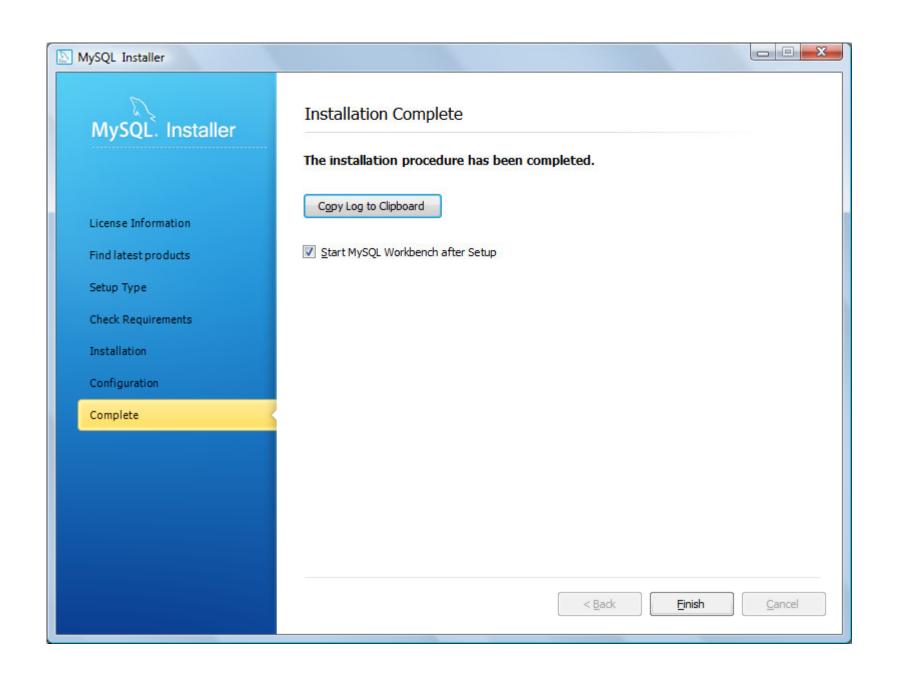


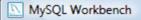














Edit View Database Plugins Scripting

Help

#### Workbench Central



### Welcome to MySQL Workbench

♦ What's New in This Release? Read about all changes in this MySQL Workbench release.



Library









Reporter

Blogs

Workspace



### SQL Development

Connect to existing databases and run SQL Queries, SQL scripts, edit data and manage database objects.



### Data Modeling

Create and manage models, forward & reverse engineer, compare and synchronize schemas, report.



### Server Ac

Configure your user accounts, b and server logs.



#### Open Connection to Start Querying



#### Open Existing EER Model



#### Server Administrat

Or click to manage a dat





#### **New Connection**

Add a new database connection for querying.



## Edit Table Data



#### Edit SQL Script

Open an existing SQL Script file for editing.



#### Manage Connections



#### Create New EER Model



#### Create EER Model From Existing Database

Create by connecting and reverse engineering.



#### Create EER Model From SQL Script

Import an existing SQL file.



#### New Server Instance

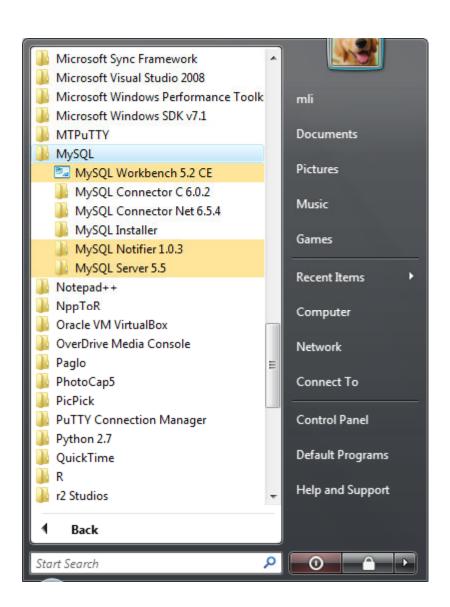








#### Manage Server Ins Add, delete and update



## Set up

- Create a file Renviron.site
  - MYSQL\_HOME="C:/Program Files/MySQL/MySQL Server 5.5" under R-2.xx.x/etc folder.
- OPT: Create a folder OPT under C:\Program
   Files\MySQL\MySQL Server 5.5\lib and copy
   libmysql.lib to the above path. Also copy libmysql.dll to
   <drive>\<path>\R\R-2.15.2\bin\ (64 bit) Or
   <Drive>\<path>\R\R-2.15.2\bin\ i386\ (32 bit) and to
   C:\Windows\System32.
- Run install.packages('RMySQL',type='source')
  at R the command prompt

## **Test**

- library(MySQL)
- con =
   dbConnect(drv,host="localhost",dbname="test",user="root",p
   ass="PASSWORD")
- drv <- dbDriver("MySQL")</li>
- for(con in dbListConnections(drv)){
  dbGetStatement(dbListResults(con)) }

## Resource

- http://www.r-bloggers.com/installing-thermysql-package-on-windows-7/
- http://passionfordata.blogspot.com/2012/04/ how-to-install-r-and-rmysqlpackage.html#!/2012/04/how-to-install-r-andrmysql-package.html
- http://taichi.selfip.net:81/mediawiki/index.ph p/MySQL