

Install MySQL Connector ODBC

1. Double click on the file `mysql-connector-odbc-5.1.8.msi`. This will start the MySQL installer for the ODBC connector. This needs to be installed on each client machine that will be running TrashFlow.
2. Pick the typical install and let the install complete.

Installing MySQL on Win7

1. You will need three files to upgrade to Trash Flow 3.0 from earlier versions. MySQL Server Essentials installs a database where your business and customer information can be stored. MySQL Connector allows each client machine to access the information from that database. Finally, TFUPDATE installs a familiar Trash Flow interface for the database. In the future these files will be provided on <http://www.trashflow.com/>; for now, all three files will be provided to you.
2. Double click on the file `mysql-essential-5.1.57-win32.msi`. This will start the Microsoft Installer for MySQL.
3. Click next, choose “I accept the terms in the license agreement,” and click Next again.
4. Select “Typical” for the type of installation. Click Next, then click Install. Windows may ask “Do you want to allow the following program from an unknown publisher to make changes to this computer?”; click Yes.
5. Click Next twice to get through the marketing screens trying to sell you an Enterprise subscription.
6. Make sure the “Configure the MySQL Server now” checkbox is checked before clicking “Finish.” This will fire up the MySQL configuration wizard.
7. Windows may ask “Do you want to allow the following program to make changes to this computer?”; click Yes. This will start the MySQL Server Instance Configuration Wizard. Click Next, select “Detailed Configuration,” and click Next again.
8. Choose “Server Machine” as the type of install. This lets MySQL use a good chunk of the memory on the machine without hogging everything. If you are not planning on running anything else on this box (like serving files, print jobs, email, etc.) then select “Dedicated MySQL Server” and let MySQL be a pig. Once you've select the option you want, click Next.
9. Select “Multifunctional Database” as the type of database to set up and click Next.
10. Choose where the InnoDB tables will be stored (One of the default settings is recommended) and click Next.
11. Configure the number of concurrent connections there will be to the database. Select “Manual Setting” and choose 20 or twice the number of TrashFlow users you are licensed for, whichever is greater; click Next.
12. Networking options – Make sure that the boxes to enable TCP/IP networking and Strict Mode are both checked. Leave the port set to 3306. Check the box to add a firewall exception for that port number and click Next.
13. Select “Best support for multilingualism” which makes UTF8 the default character set for

MySQL; click Next.

14. Make sure the boxes to install MySQL as a Windows Service and Launch the MySQL Server automatically are checked. Check the box to include the Bin directory in the Windows PATH and click Next.
15. Choose a root password for the database. This password will allow a user to make changes and create new users. Root is to MySQL as Administrator is to Windows. Do *not* lose this password. Do *not* enable root access from remote machines. Do *not* create an anonymous account. Click Next, then click 'Execute' to configure the server.
16. Next, click Start → All Programs → MySQL → MySQL Server 5.1 → MySQL Command Line Client to fire up the command line tool. Login using the root password and issue these commands. (Change tfuser and tfpass to your own choice of username and password. 'trashflow' is the name of the database, you can change that as well if you'd like.) Do include the single quotes around the username and password when running the second command.

```
create database trashflow;
grant all on trashflow.* to 'tfuser' identified by 'tfpass';
flush privileges;
```
17. **Record the settings you have chosen for your database server in the form below. This information is what you need to install TrashFlow on all the various client machines. It also guards the key information for your business. DO NOT LOSE IT! Protect this information—it is all someone needs to access, manipulate, or destroy your business data.**

If you want to fax it to Trash Flow, (802-244-1530) we will keep it in a secure file in case you lose it.

Save this information!!!		
TrashFlow Customer #:		In TrashFlow, click System → License Information
Root Password:		Write down the password chosen in step 15
Hostname:		Write down the name or IP address of your server. If you don't know this information, a network technician should be able to find it for you.
Username:		Enter the username chosen in step 16
Password:		Enter the password chosen in step 16
Database:		Write down the database name chosen in step 16
Port number:		The default is 3306
ODBC Driver:	MySQL ODBC 5.1 Driver	This is the driver we shipped to you, so it should be correct.

Install TrashFlow

1. Double-click the TFUPDATE file to start the TrashFlow Installation Wizard.
2. Click Next, select “I agree to the terms . . .” and click Next again.

3. Make sure that Trash Flow is checked and that Demo Data is *NOT* checked; click Next.
4. The Program File Location should say C:/Program Files/Trash Flow; click Next.
5. Click Browse to choose the Data Directory where you want Trash Flow to install your data and click Install.
6. Once the program has installed, leave Run Trash Flow now? selected and click Finish.
7. On the next window, click Connect to a MySQL database server. Fill in the username and password of the database that you chose when configuring the database. Enter the hostname or IP address of your server. Enter the database name you choose when configuring the database. Choose the port and SQL connector version (this can usually be left at default) and test the connection. If the connection is successful, click Save. You are now ready to start Trash Flow.