



**GALAXY™**  
Opening New Frontiers For Test™

# Yield-MAN (RDB)

## MySQL 5.0 to MySQL 5.1 upgrade noted

Date: 26 January 2010

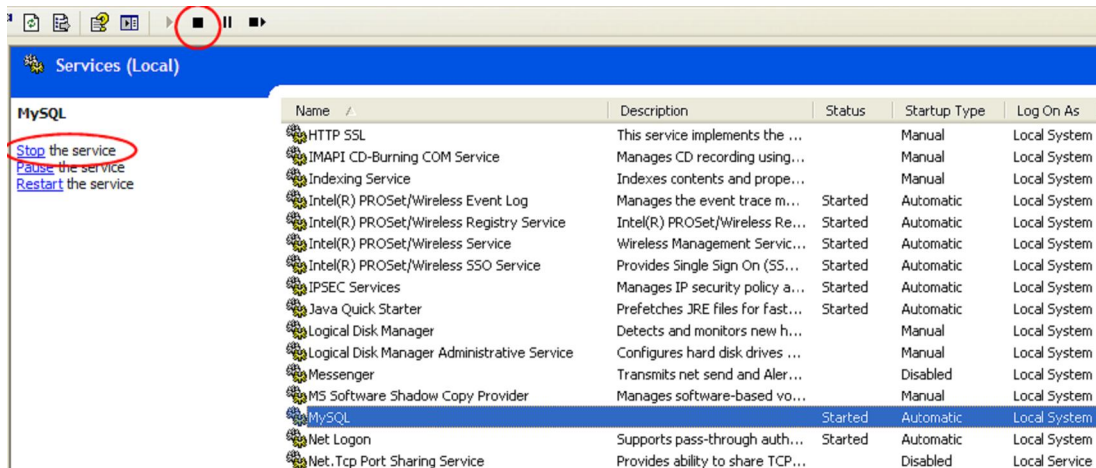
The aim of this document is to provide a short description of the steps to upgrade from MySQL 5.0 to MySQL 5.1 for RDB customers using a MySQL GEXDB database running on Windows.



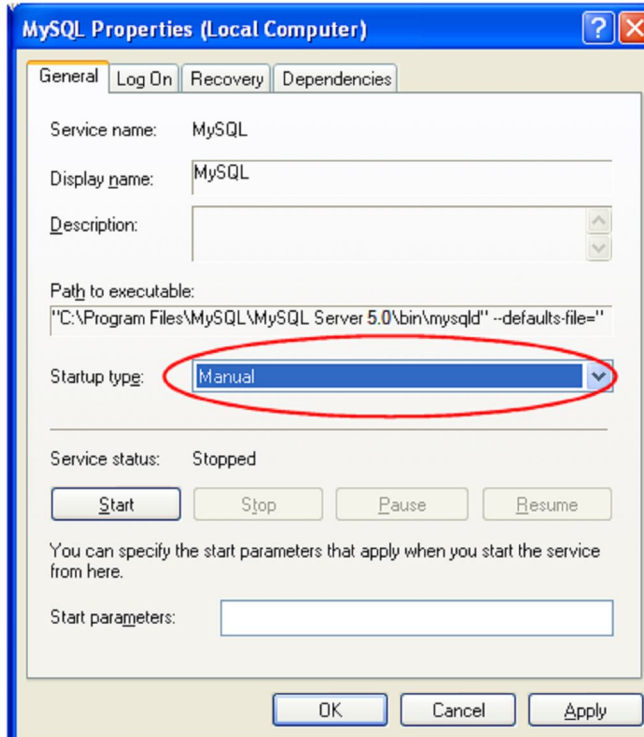
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1. Download the latest MySQL 5.1 installation package (with installer recommended).
2. Stop the MySQL 5.0 Windows service:



3. Edit the MySQL 5.0 Windows service properties, and set the 'Startup type' to 'Manual'





4. Install MySQL 5.1, don't execute the instance configuration wizard:



5. Copy your MySQL configuration file (my.ini) from your MySQL 5.0 installation directory to your MySQL 5.1 installation directory.
6. Edit the MySQL 5.1 configuration file just copied (my.ini), and set the base directory so that it points to your MySQL 5.1 installation:



```
# SERVER SECTION
# -----
#
# The following options will be read by the MySQL Server. Make sure that
# you have installed the server correctly (see above) so it reads this
# file.
#
[mysqld]

# The TCP/IP Port the MySQL Server will listen on
port=3306

#Path to installation directory. All paths are usually resolved relative to this.
basedir="C:/Program Files/MySQL/MySQL Server 5.1/"
```

7. Install the MySQL 5.1 Windows service:

- Open a DOS command prompt
- Cd to your MySQL 5.1 bin directory
- Execute following command:  
prompt> mysqld --install MySQL51 --defaults-file=<full path to your MySQL 5.1 my.ini file>



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```
Command Prompt
Microsoft Windows XP [Version 5.1.2600]
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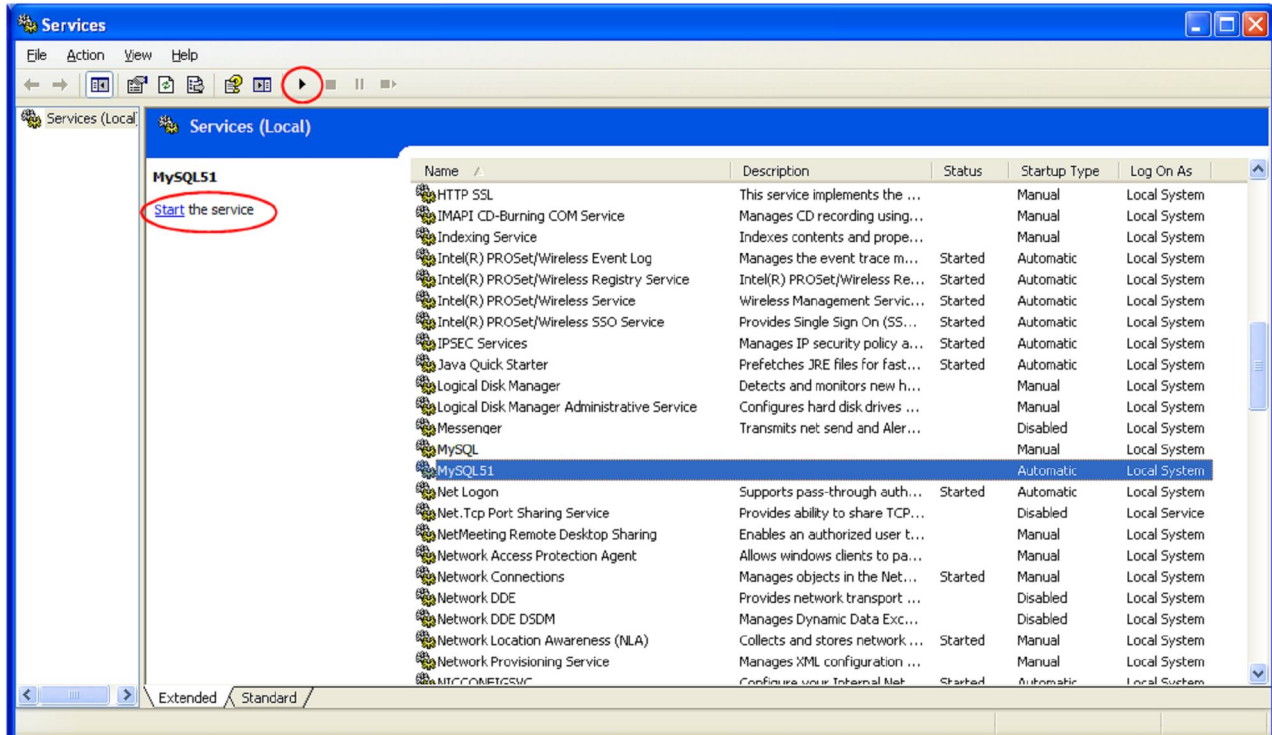
C:\Documents and Settings\gexprod>cd C:\Program Files\MySQL\MySQL Server 5.1\bin

C:\Program Files\MySQL\MySQL Server 5.1\bin>mysqld --install MySQL51 --defaults-file="C:\Program Files\MySQL\MySQL Server 5.1\my.ini"
Service successfully installed.

C:\Program Files\MySQL\MySQL Server 5.1\bin>
```



8. Start the MySQL51 Windows service:



9. Run the mysql\_upgrade tool:

- Open a DOS command prompt
- Cd to your MySQL 5.1 bin directory
- Execute following command:  
prompt> mysql\_upgrade.exe -p>mysql\_upgrade.log (enter root password when prompted)



```
Command Prompt
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\gexprod>cd C:\Program Files\MySQL\MySQL Server 5.1\bin
C:\Program Files\MySQL\MySQL Server 5.1\bin>mysql_upgrade.exe --force -p>mysql_upgrade.log
Enter password: *****
C:\Program Files\MySQL\MySQL Server 5.1\bin>
```

10. Check the mysql\_upgrade.log file for any issues.

Following type of error messages can be disregarded, as they correspond to a known MySQL issue, but with no consequence on the MySQL 5.1 successful migration:

```
mysql.<something>_log
Error   : You can't use locks with log tables.
status  : OK
```

11. Check the error log file for issues: <MySQL data directory>/<computer name>.err