

## **Installation Guide for MultiScreen 4.x/5.x**

It is mandatory to install following software for successful functioning of MultiScreen: MultiScreen Server, MultiMonitor + .NET Framework 4, SQL Server R2 Express 2008. Versions of .NET Framework 4 and SQL Server R2 Express 2008 have to match your OS (32bit/64bit)

**MultiScreen package** allows installation of all components on the same PC. It is also possible to install any given component on a separate PC. You have to keep in mind that generally **package may contain more than one server while DB Server (SQL Server R2 Express 2008) must be only one.**

**If you upgrade MultiScreen software from version 3 to version 4, you need to request update of USB key from Stream Labs' support ([support@stream-labs.com](mailto:support@stream-labs.com)).**

1. Start MultiScreen\_x.exe and follow on-screen instructions of installation wizard. You can request latest version of software from StreamLabs' support.
2. .NET Framework 4 has to be installed prior to installation of MultiMonitor; follow instructions of installation wizard.
3. Next step is to install SQL Server R2 Express 2008. It is important to install exactly this version since it has been well tested with MultiScreen 4. Also, you can request SQL Server from Stream Labs' support.

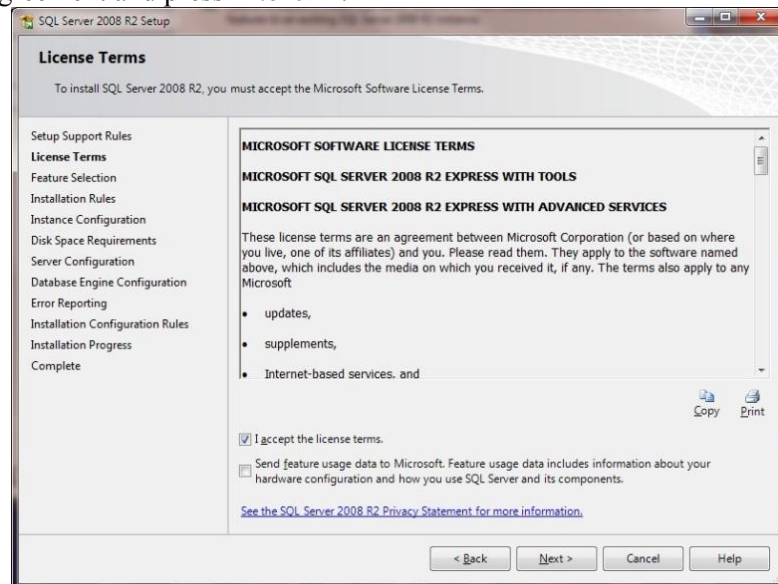
-Start installer of SQL Server R2 Express 2008 and select "New installation or add features to an existing installation".

-Accept license agreement and press "Next >".

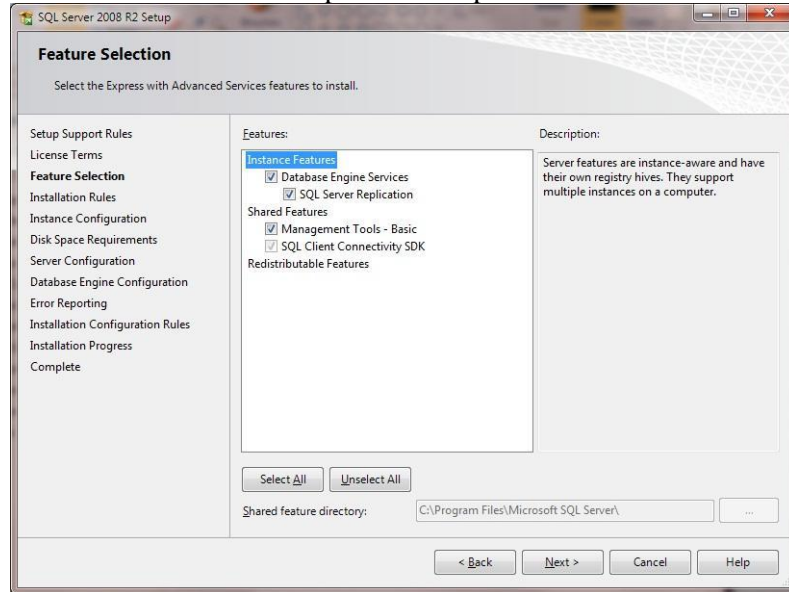
-If dialog window «**Reboot of computer is required**» pops up, then press "OK" and proceed with installation.

**After reboot** do following:

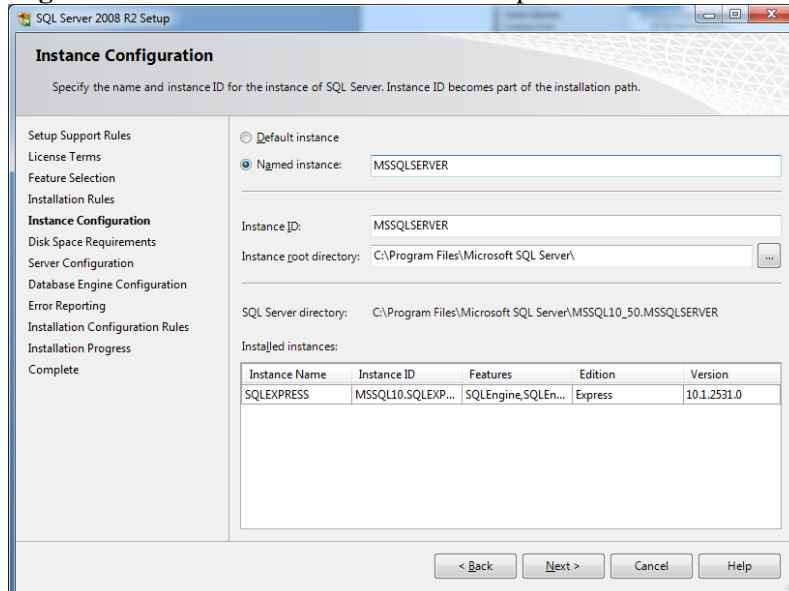
1. Start SQLEXPRESS\_x86(x64)\_EN.exe
2. Select "New installation or add features to an existing installation" in setup window.
3. Accept license agreement and press "Next >".



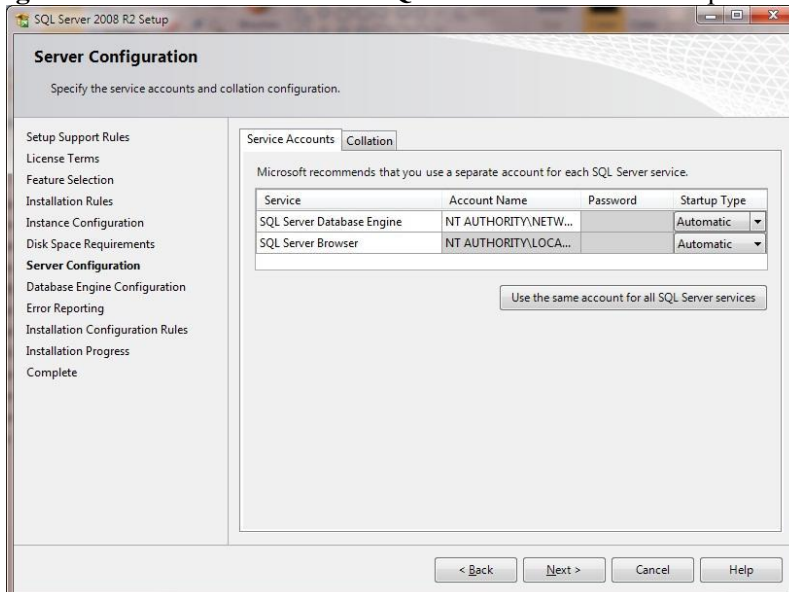
4. In “Feature Selection” check mark all components and press “Next->”.



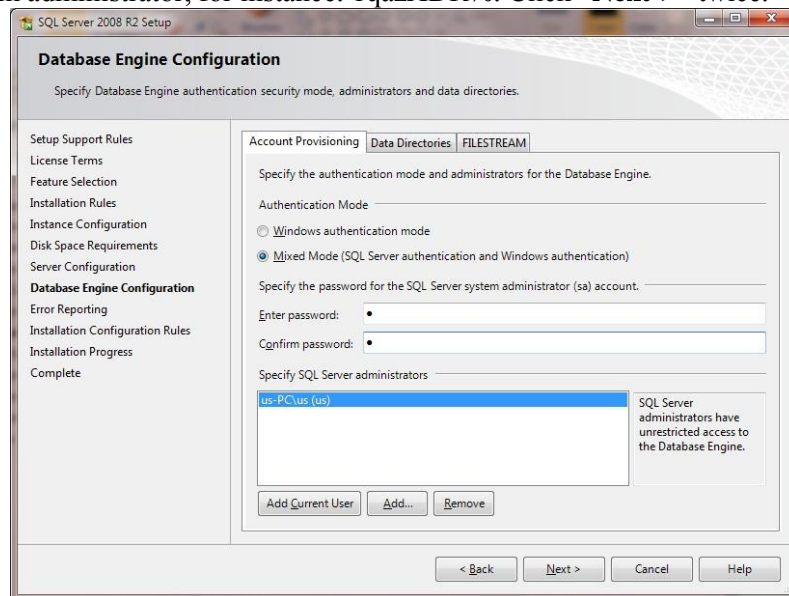
5. In “Instance Configuration” select «Named instance» and press “Next->”.



6. In “Server Configuration” select “Auto” for «SQL Server Browser» and press “Next->”.



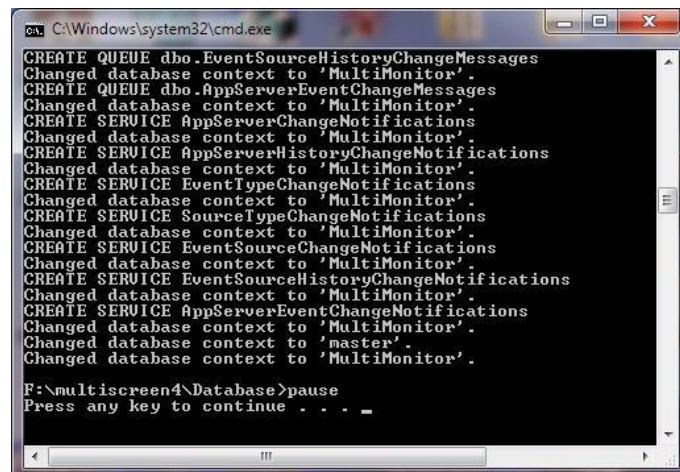
7. In «Database Engine Configuration» select “Mixed Mode” for “Authentication Mode” and set password for system administrator, for instance: 1qazXDR%. Click “Next->” twice.



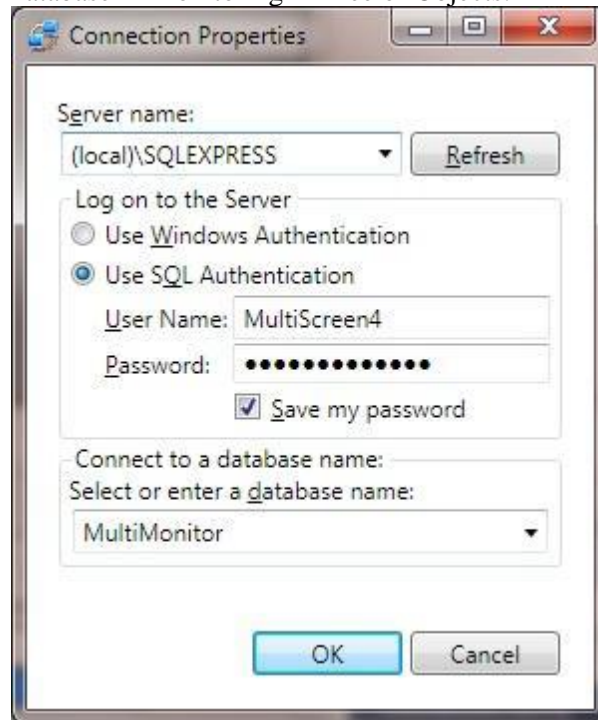
8. Wait until installation finishes. Next step is to run script 0\_MultiMonitor.cmd in order to create database for MultiMonitor. It is very important not to skip that; otherwise application will not be able to store log files. Once the script is started, command line window will show up. If you see error message in this window, it means that installation of SQL Server **was not** successful and you have to reinstall it according to instructions.



If following window shows up, it means that installation of SQL Server and database setup **were** successful.



Connection has to be set up for mutual work of Server and Client with database. Enter MultiMonitor Designer and select option Database in Monitoring in Tree of Objects:



The picture above shows setting for connection to MultiMonitor DB. User Name: MultiScreen4 and password: MultiScreen\_4 are default parameters.

**More detailed information on setup and functioning of MultiScreen 4 is available on website of Stream Labs; also you can use download link for manual guide:**

[http://www.stream-labs.com/support/multiscreen\\_v4.php](http://www.stream-labs.com/support/multiscreen_v4.php)