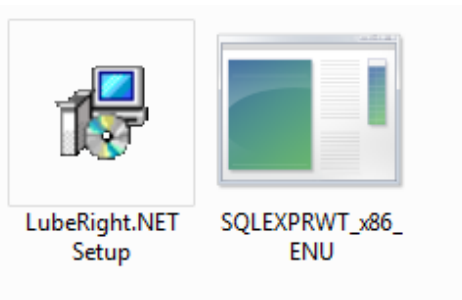


Software Installation

.NET



Computerised Lubrication System

Contents

1	SYSTEM REQUIREMENTS	3
2	INSTALLATION.....	4
2.1	Copy the Files.....	4
2.2	Installation of the Database.....	5
2.3	Configuration of the Database.....	12
2.4	Install LubeRight on the local PC.....	17
3	START UP	22

1 SYSTEM REQUIREMENTS

Microsoft Windows 7 – Service Pack 1
Alt. Microsoft Windows 8

2 INSTALLATION

You must be logged in as Administrator on the computer before you start the installation.

The installation of LubeRight is carried out in five steps:

1. Copy the files from the DVD to the hard drive.
2. Installation of the database.
3. Configuration of the database.
4. Connect the database to LubeRight.
5. Installation of Microsoft Access Runtime.

The five steps are described below.

2.1 Copy the Files

Create a new folder with the name LubeRight on the local disc (C:).

Copy all the files and folders from the DVD to the new folder.

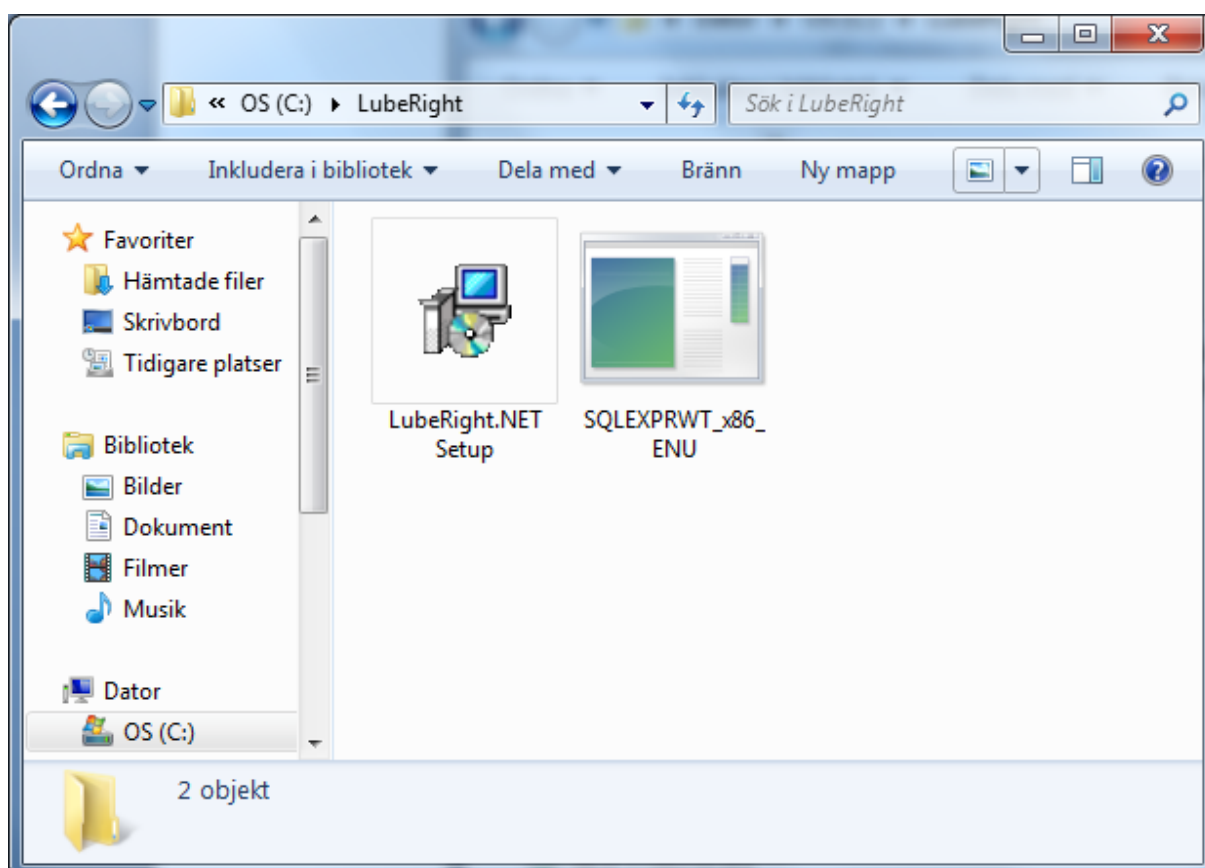


Figure 1, Contents of the folder LubeRight

2.2 Installation of the Database

This installation can be made on the local PC or on a server.

Start the installation program SQLEXPRTW_x86_ENU



Figure 2, The installation program SQLEXPRTW_x86_ENU

Choose New SQL Server installation

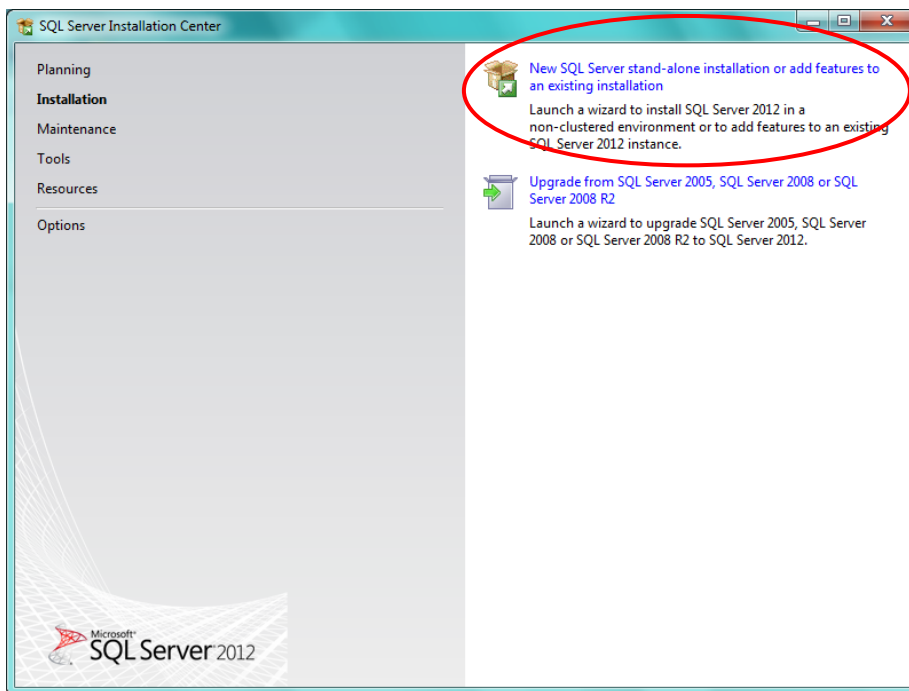


Figure 3, Installation 1

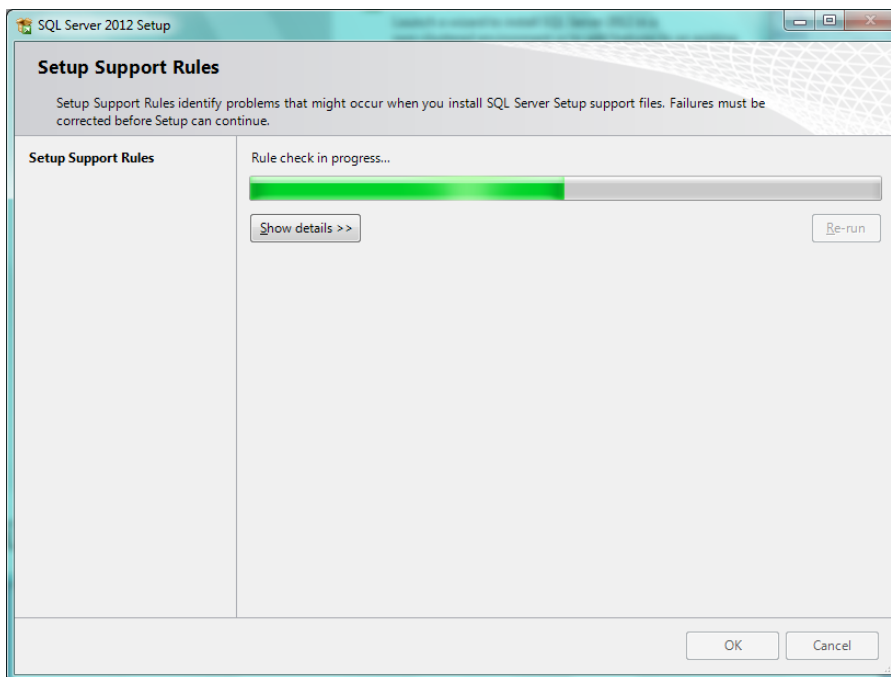


Figure 4, Installation 2

Accept the licence terms and click Next

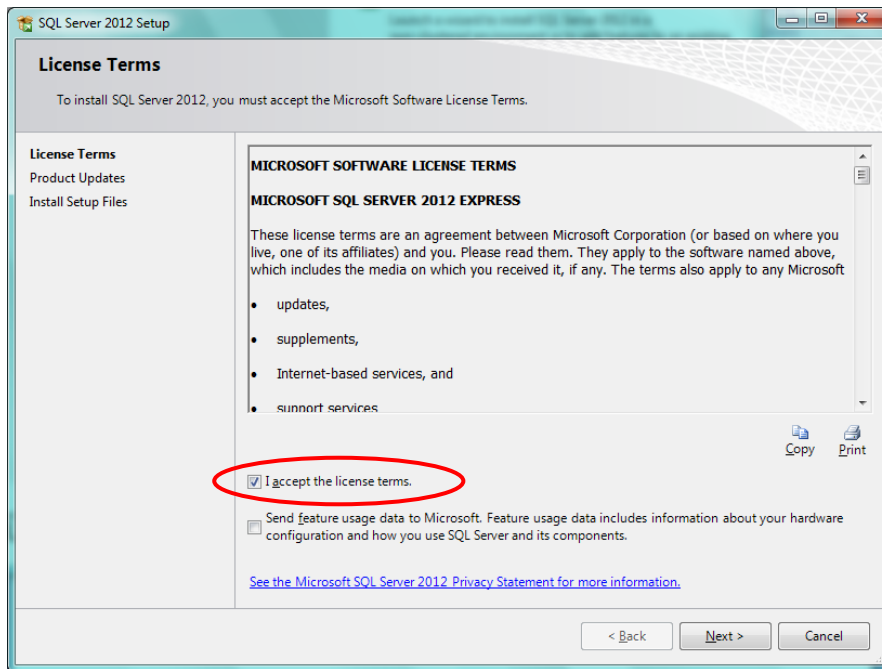


Figure 5, Installation 3

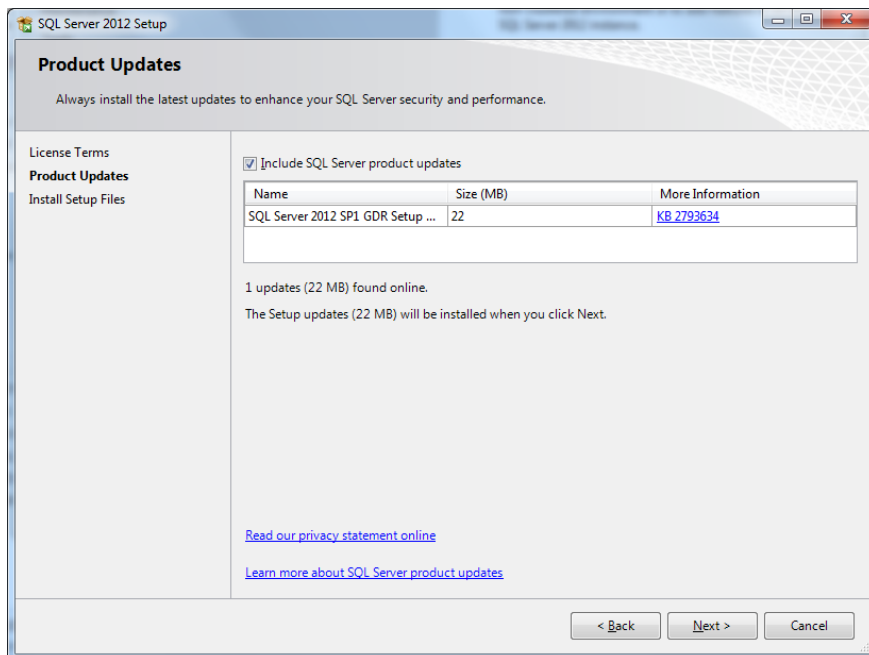


Figure 6, Installation 4

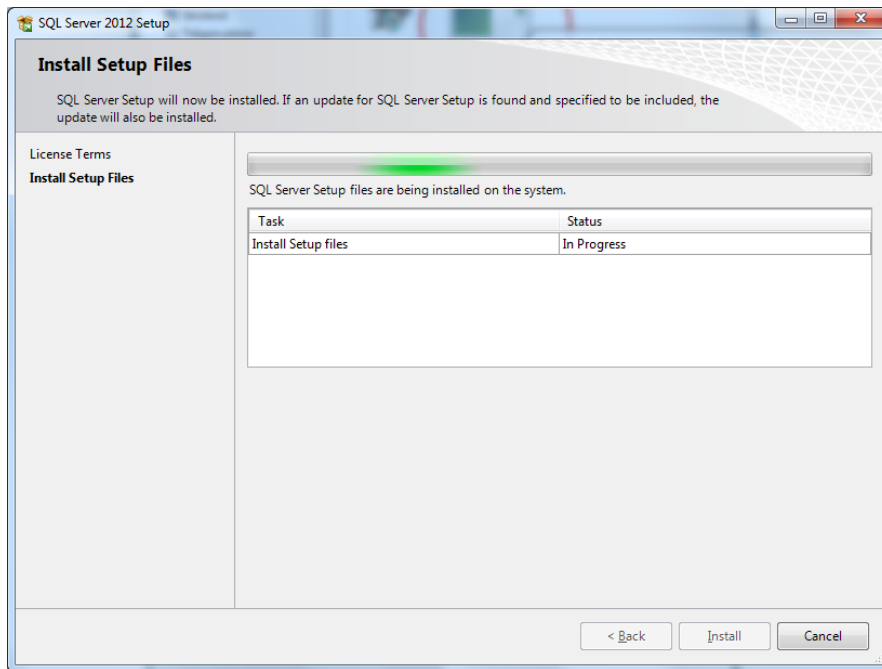


Figure 7, Installation 5

Let the proposed features be checked.
Click Next

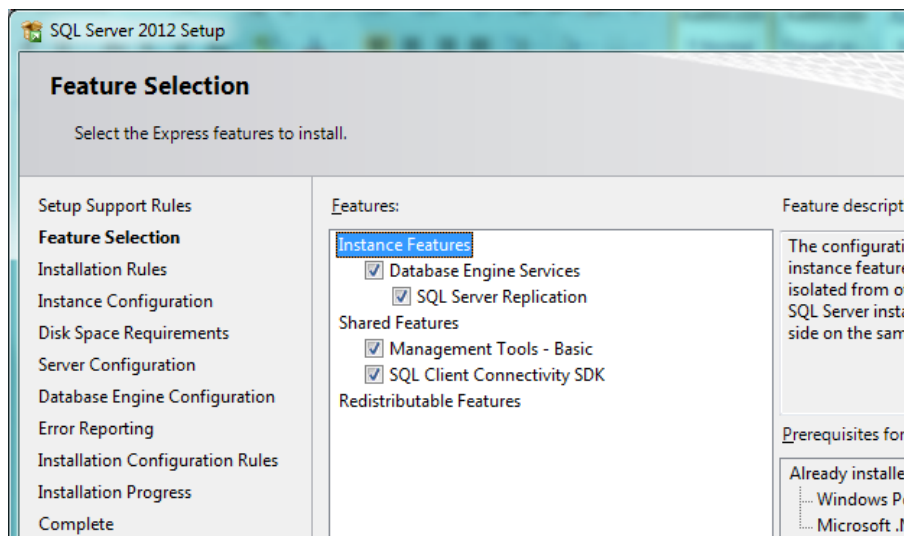


Figure 8, Installation 6

Accept the Named instance SQLExpress.
Click Next

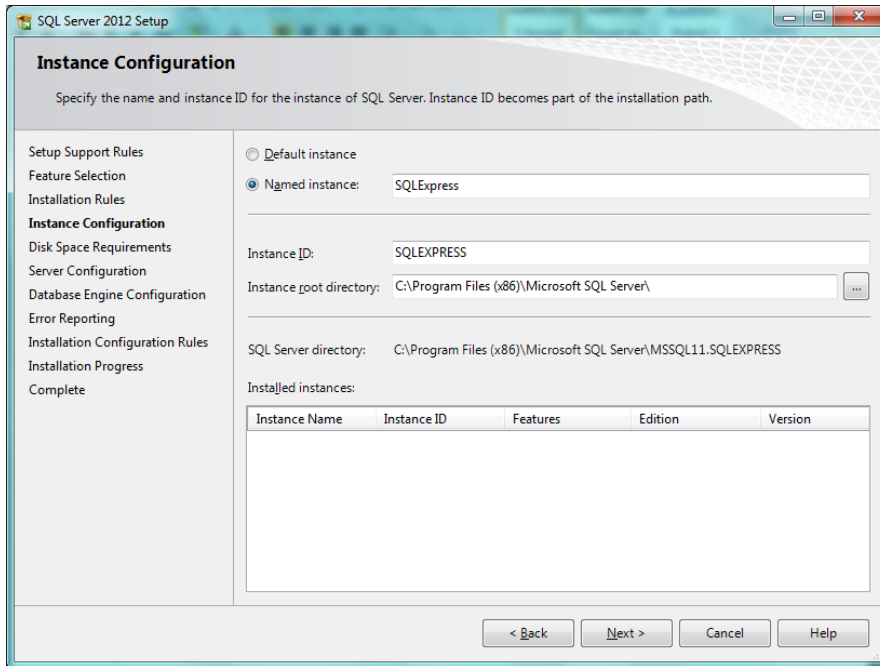


Figure 9, Installation 7

Click Next

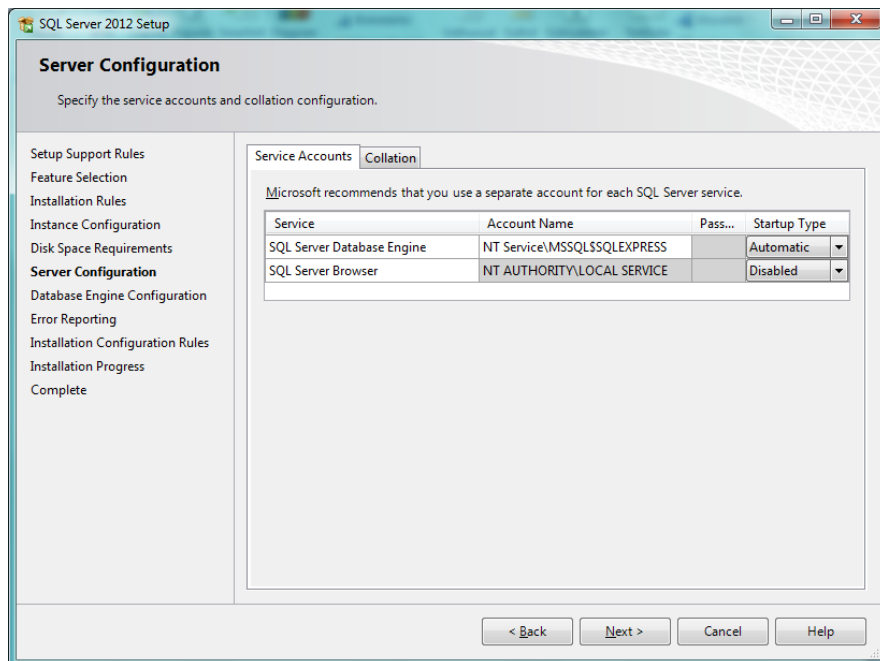


Figure 10, Installation 8

Choose Mixed Mode
 Set the password to: Assalub123
 Click Next

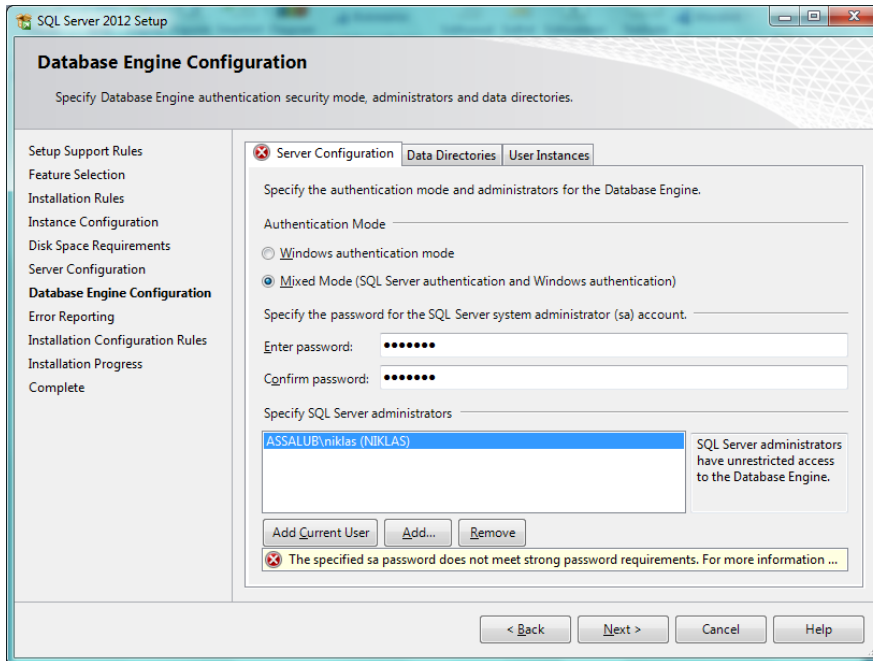


Figure 11, Installation 9

Click Next

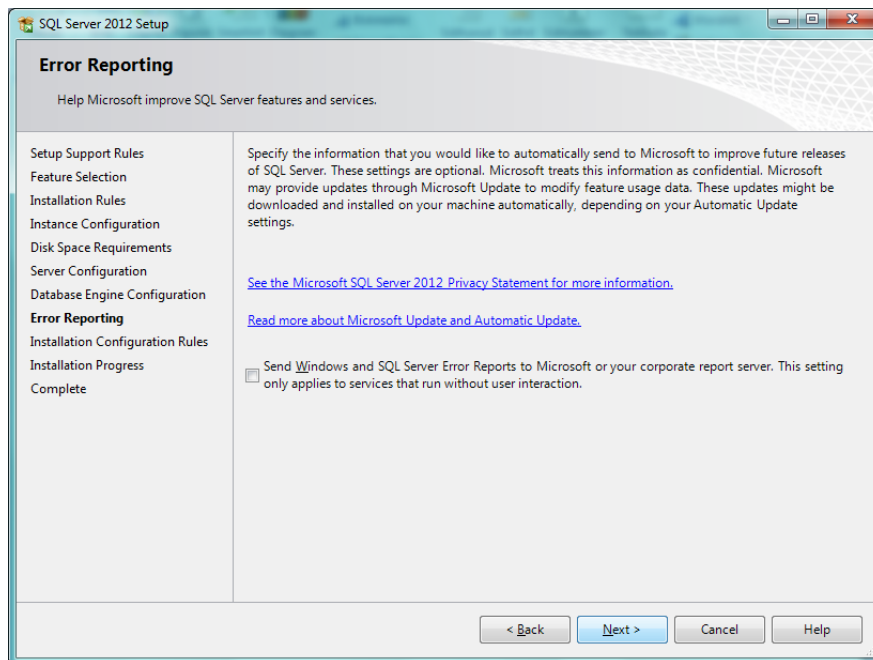


Figure 12, Installation 10

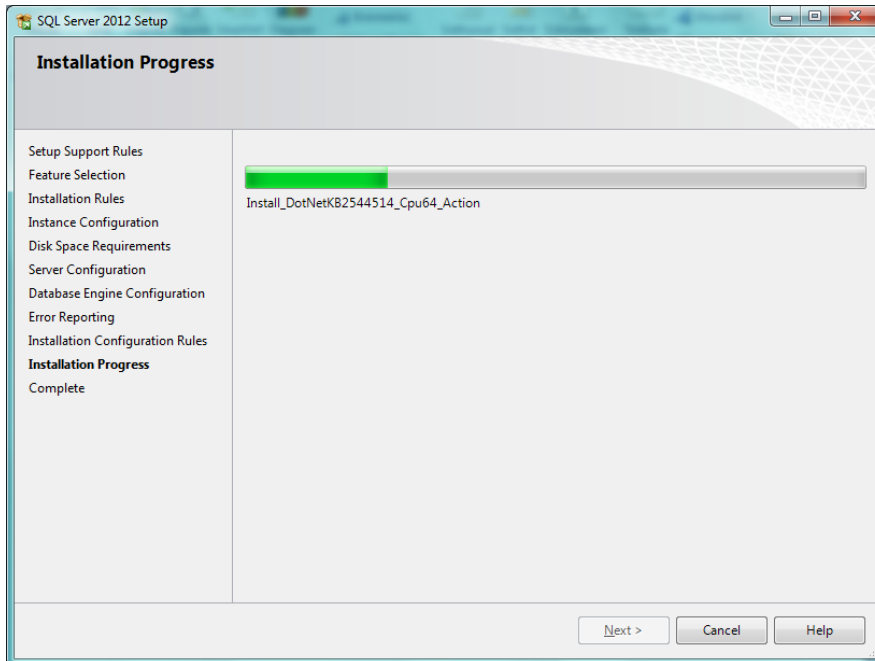


Figure 13, Installation 11

Click Close

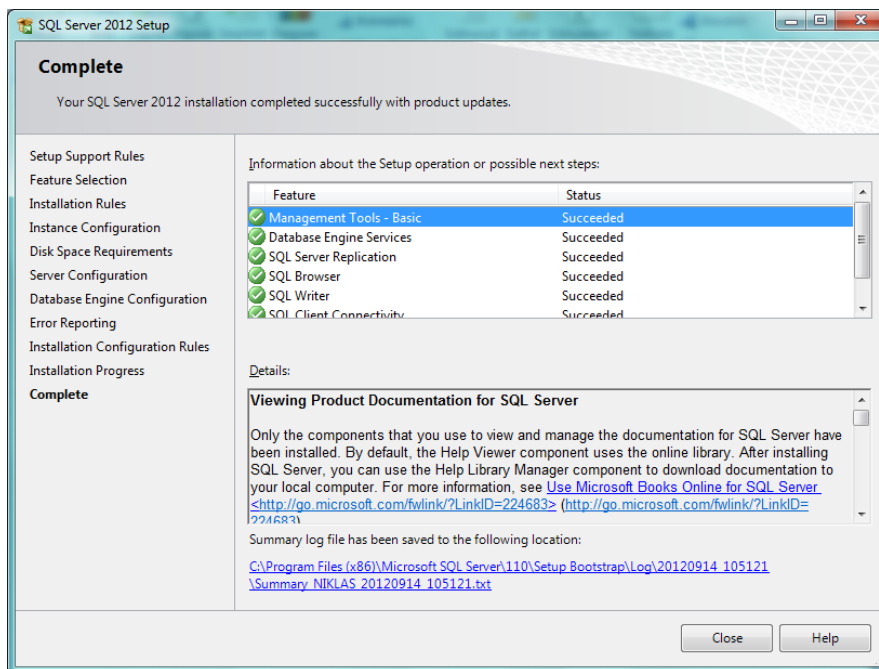


Figure 14, Installation 12

2.3 Configuration of the Database

Start the SQL Server Configuration Manager.

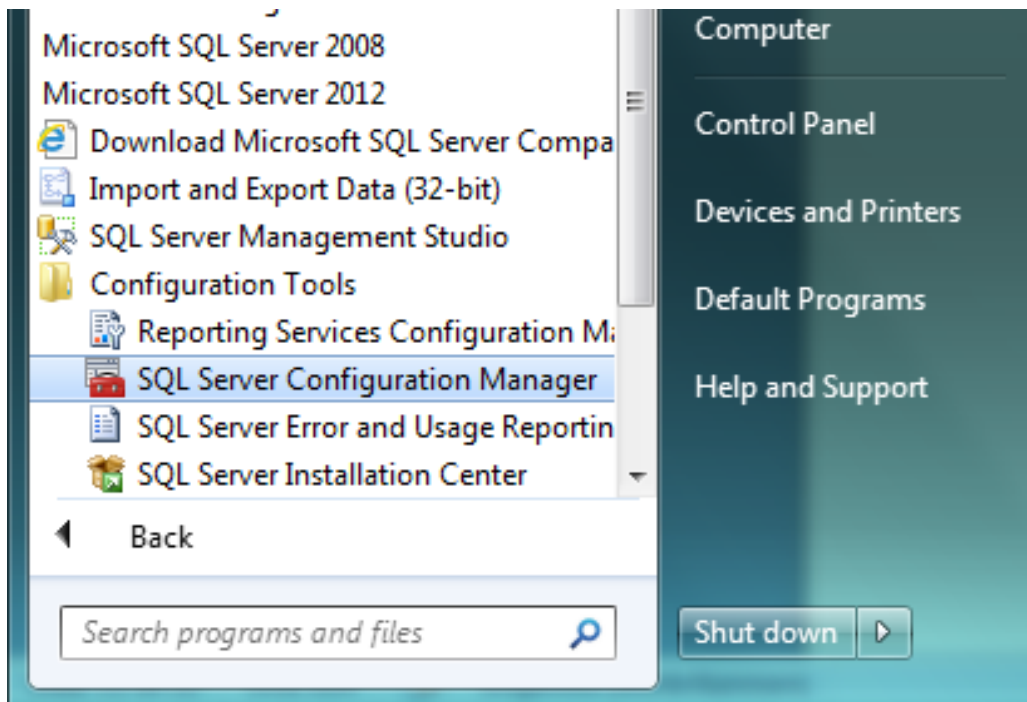


Figure 15, Configuration 1

Right click on TCP/IP and select properties.

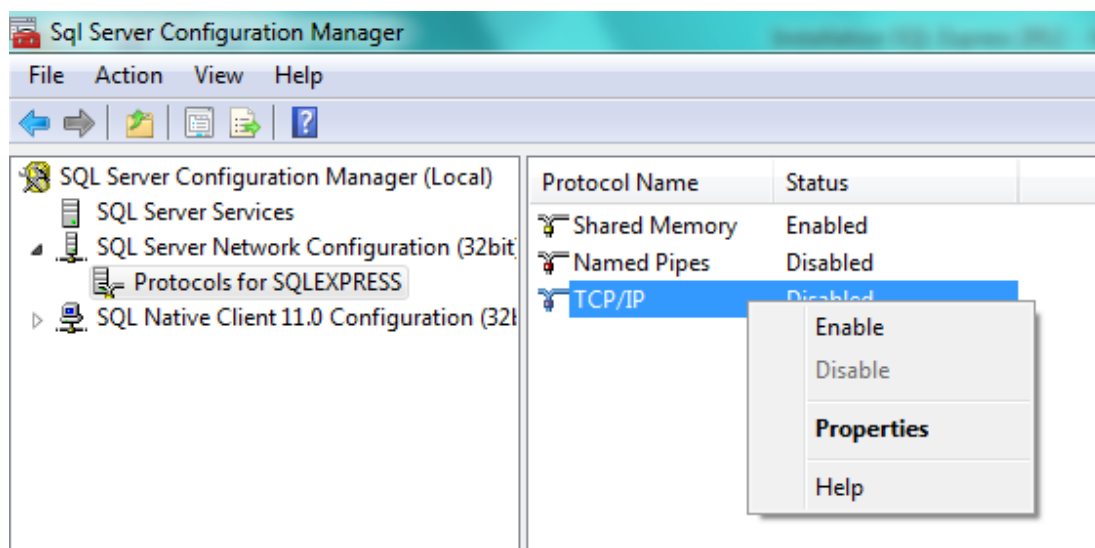


Figure 16, Configuration 2

At protocol tab:
Set Yes at Enabled.

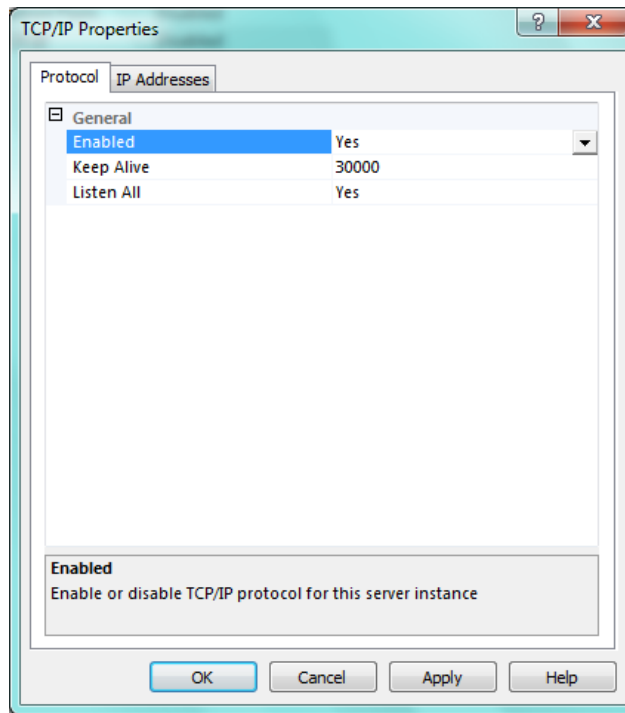


Figure 17, Configuration 3

Open the IP Addresses tab
At IP All: Set the TCP Port to 1433
TCP Dynamic Ports shall be empty
Klick OK

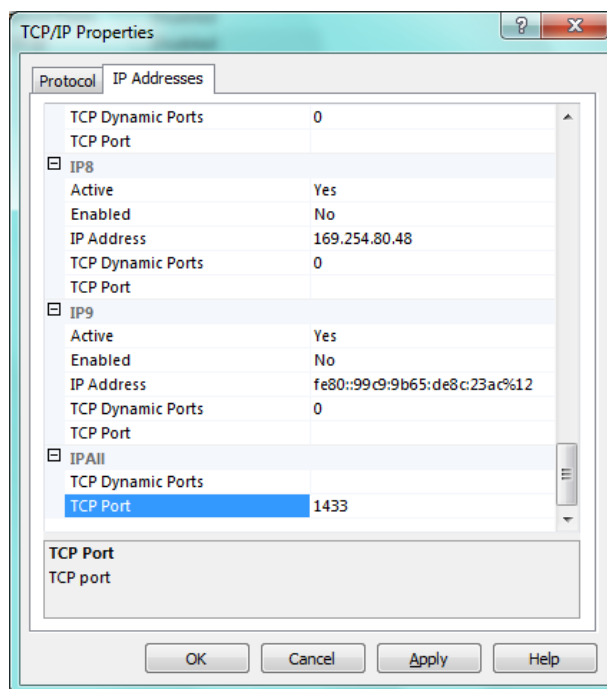


Figure 18, Configuration 4

Klick OK

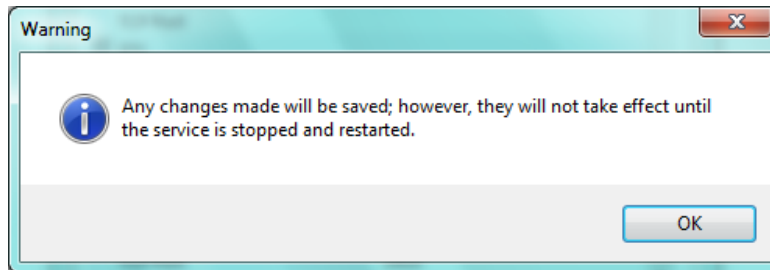


Figure 19, Configuration 5

Make sure that the TCP/IP is Enabled, if not right click and press Enable.

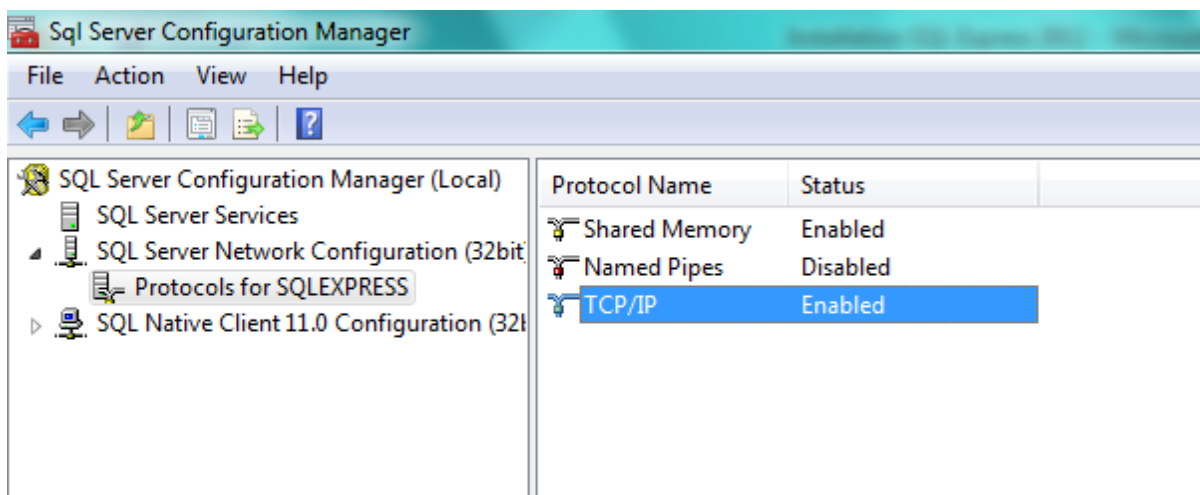


Figure 20, Configuration 6

Restart the service

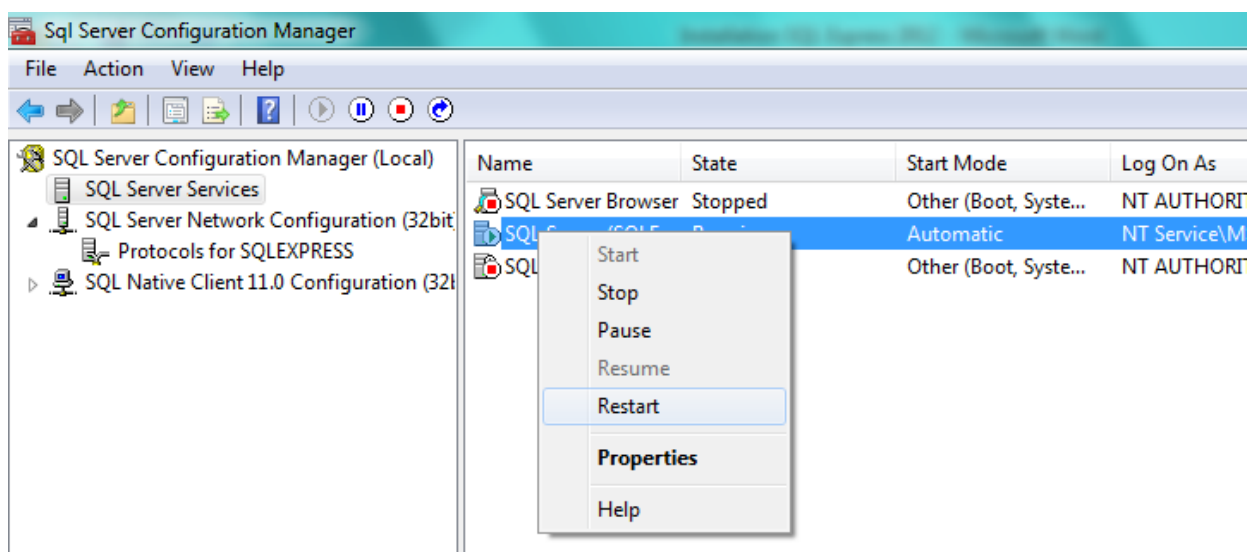


Figure 21, Configuration 7

Close the SQL Server Configuration Manager.

Start SQL Server Management Studio

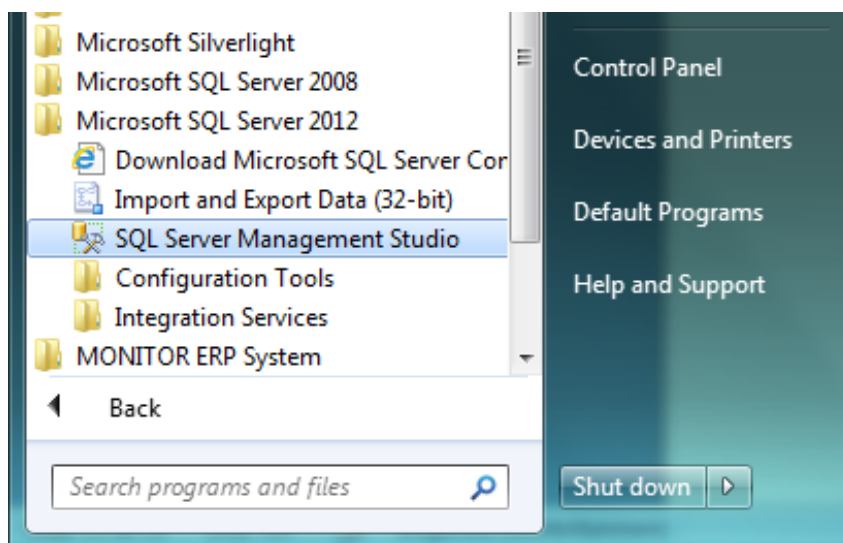


Figure 22, Configuration 8

If the program is not to be installed on the local PC or you want another Server name copy or write down the Server name you choose, it will be used later. If the Server name is <Computer name>\SQLEXPRESS (in Figure 23 below <Computer name> = NIKLAS) you don't need to write it down.

Click Connect

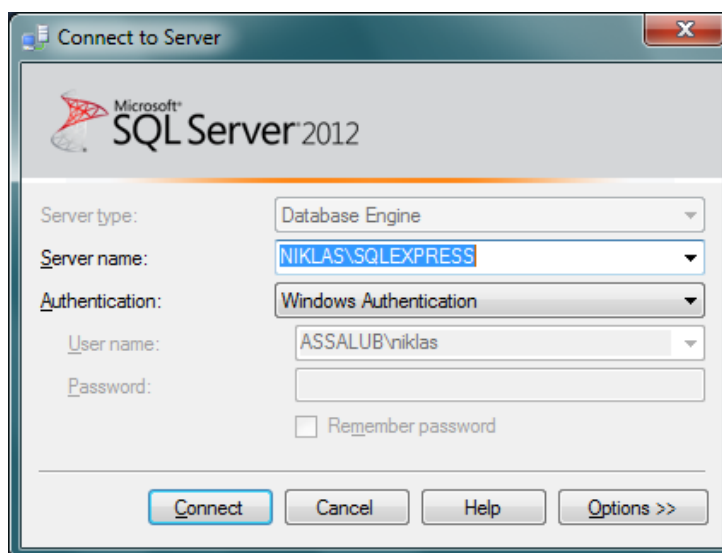


Figure 23, Configuration 9

Right click **sa** at Security/Logins and select properties

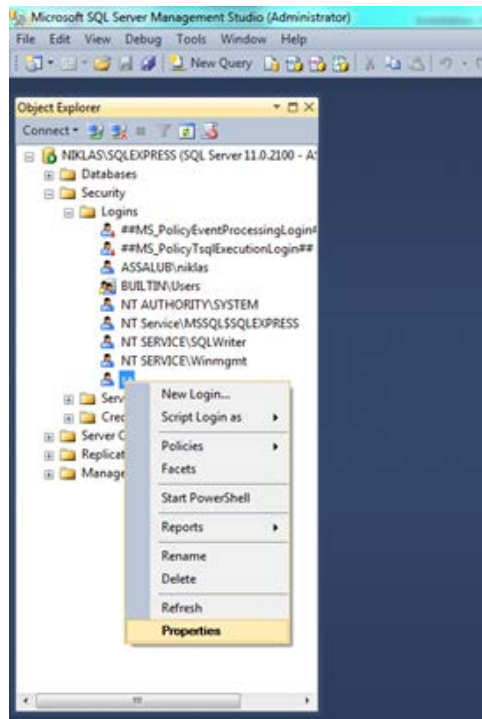


Figure 24, Configuration 10

Make sure that Grant and Enabled are selected in the Status section.

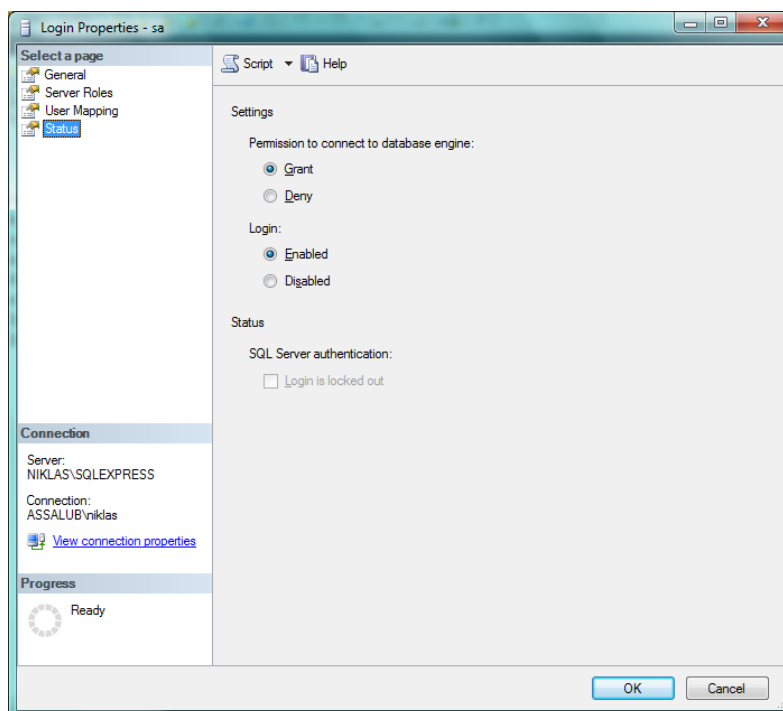


Figure 25, Configuration 11

Close the SQL Server Management Studio

2.4 Install LubeRight on the local PC.

Start the installation program LubeRight.NET Setup.

This shall always be run on the local PC.

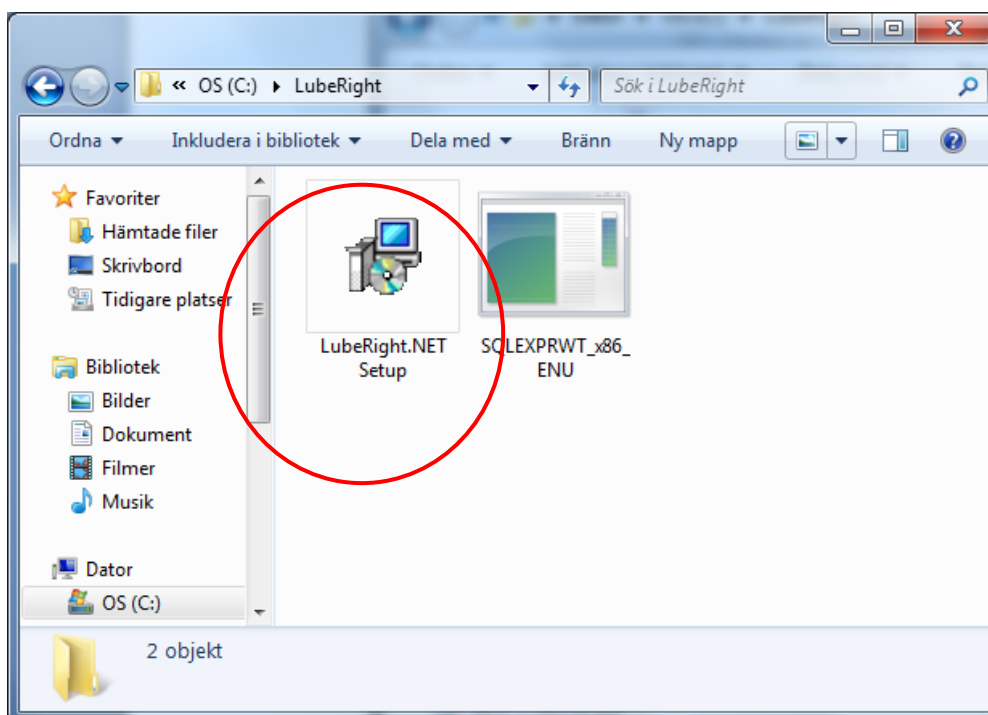


Figure 26, LubeRight installation 1

Click Next.

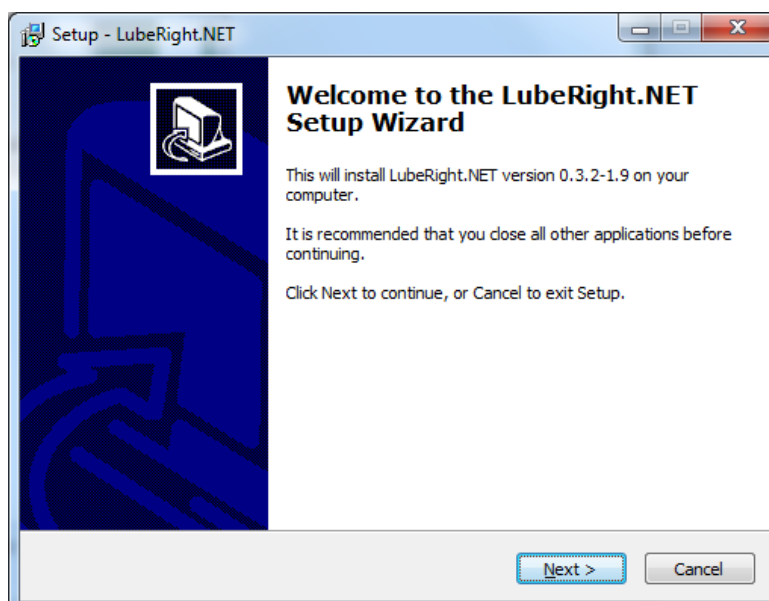


Figure 27, LubeRight Installation 2

Select “Create new database (or replace existing)” unless you have a LubeRight.NET database already.
Click Next.

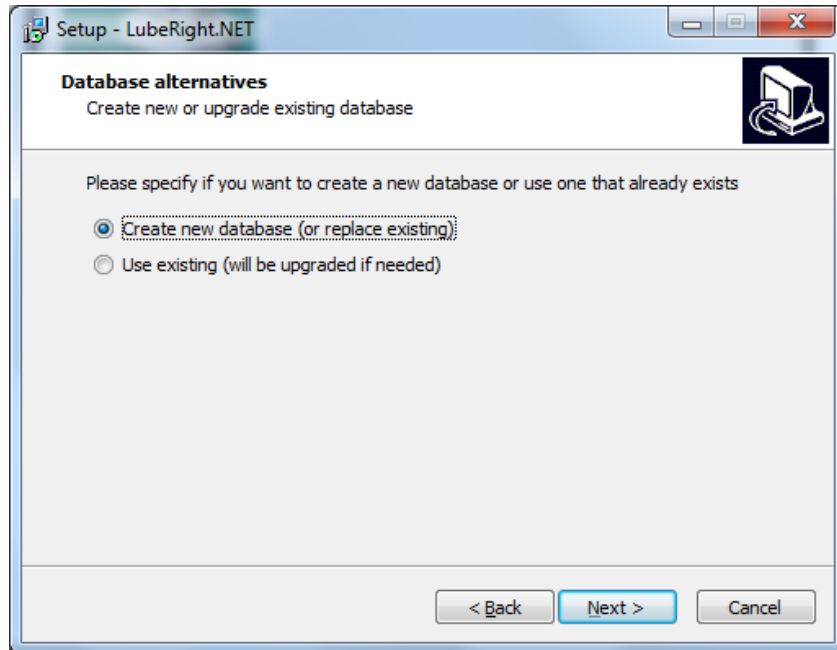


Figure 28, LubeRight Installation 3

Click Next

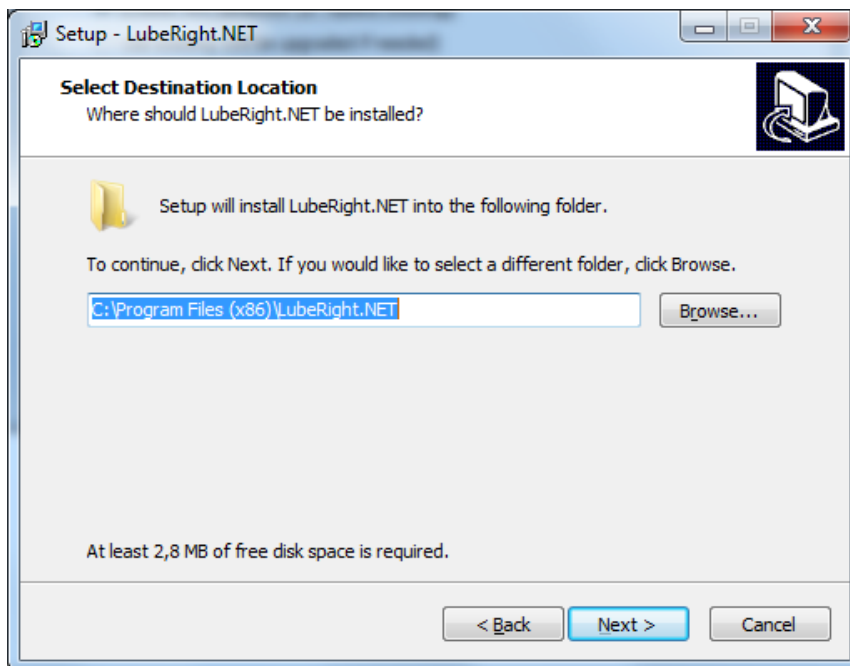


Figure 29, LubeRight Installation 4

Type in the correct Passwords.

Database administrator credentials Password is: Assalub123

Application credentials Password is: assalub

If the database is installed on the local PC and you didn't change the Server name you don't need to change Server, otherwise you need to enter the Server name chosen.

Click Commit.

The screenshot shows the 'LubeRight.NET Database administration' window. It is divided into several sections:

- Connection details:** Server: (local)\SQLEXPRESS (circled in red), Database: LubeRightNET
- Database administrator credentials:** Login: sa, Password: [masked] (circled in red), Windows authentication:
- Application credentials:** Login: assalub, Password: assalub (circled in red), Database user: assalub
- Connection string:** Server=(local)\SQLEXPRESS;Database=LubeRightNET;Uid=assalub. Buttons: Test, Save
- Create Database:** Checkboxes for 'Create database', 'Create server login', 'Create database user', 'Create tables', and 'Create procedures' are all checked. A 'Commit' button is circled in red. A warning message states: 'Warning! By committing one or more of the Create selections to the left, any already existing database items will be removed before being created.'
- Done:** A 'Done' button is located at the bottom right.

Figure 30, LubeRight Installation 5

Click OK.

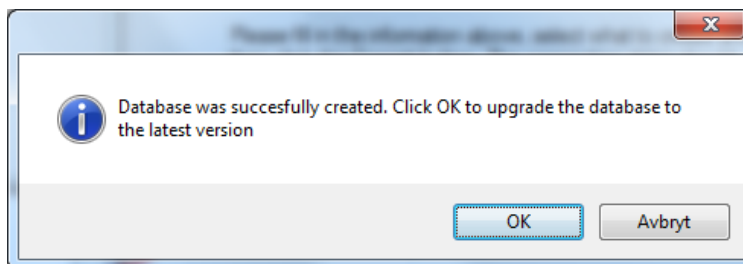


Figure 31, LubeRight installation 6

Click Done.

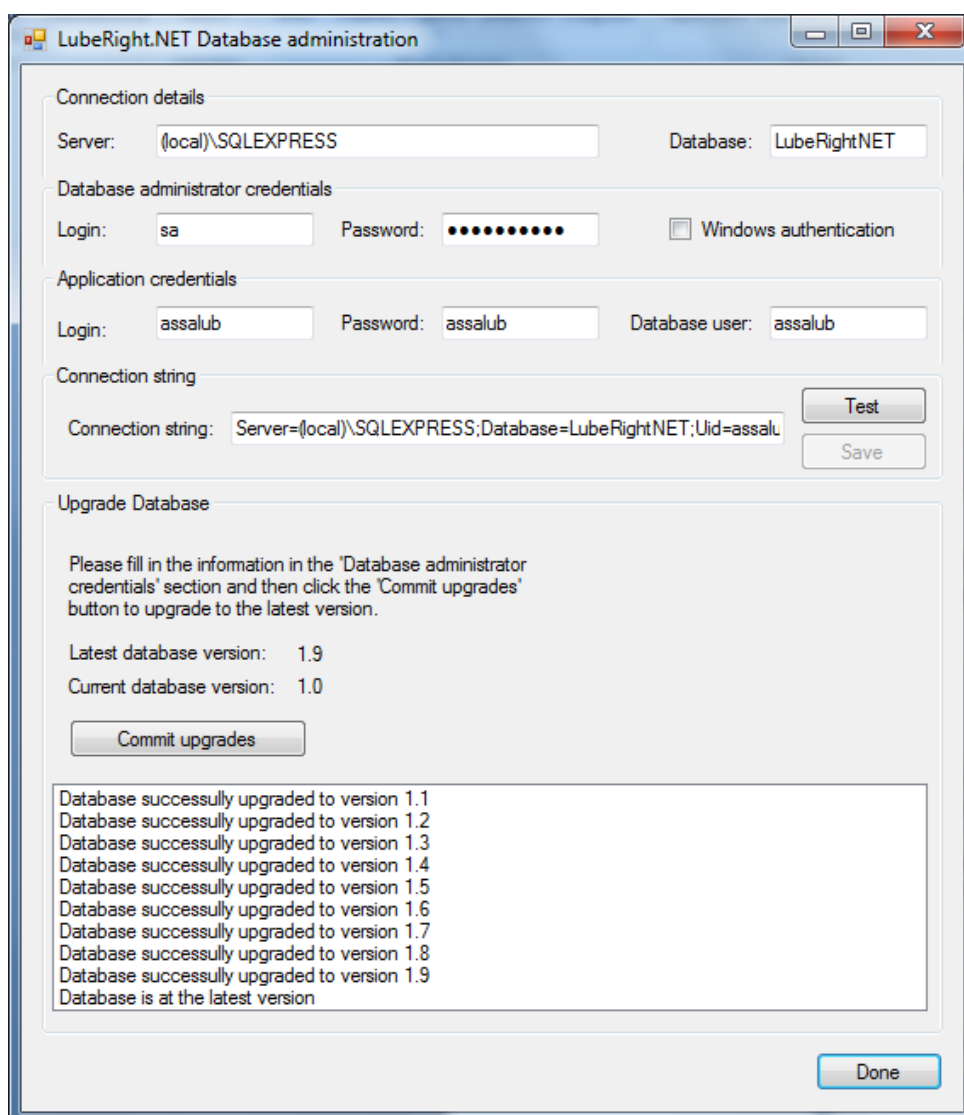


Figure 32, LubeRight installation 7

Click Finish.

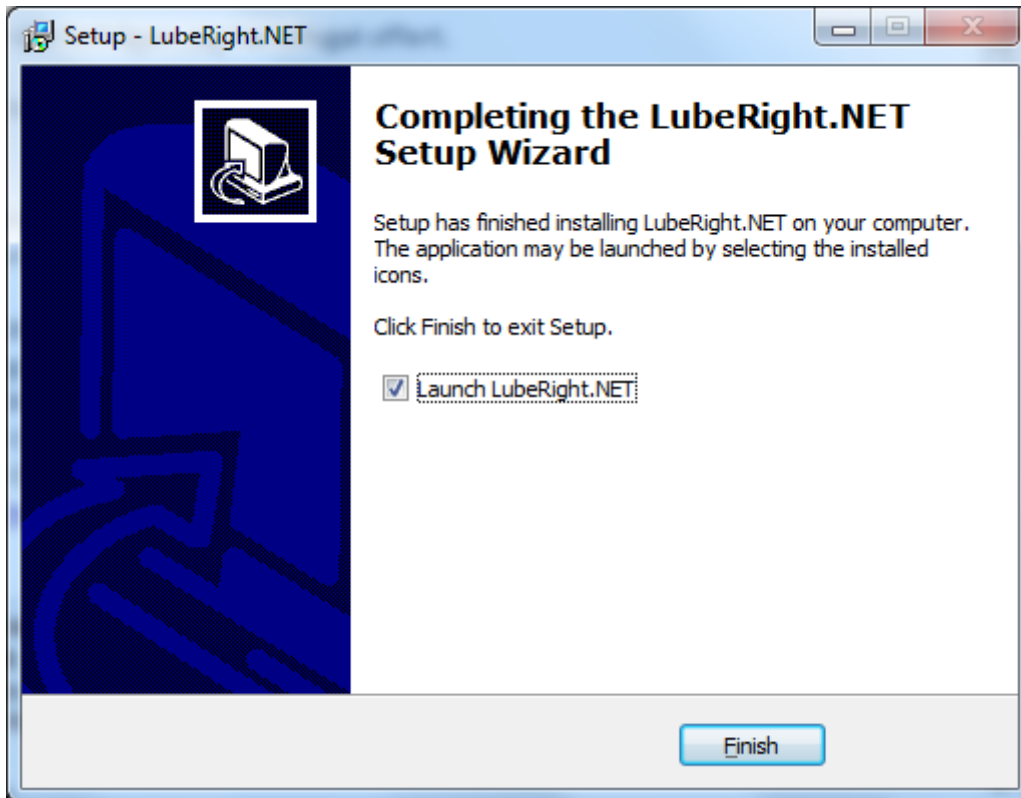


Figure 33, LubeRight installation 8

3 START UP

You find the LubeRight.NET program under the start button – All programs – folder LubeRight.NET.

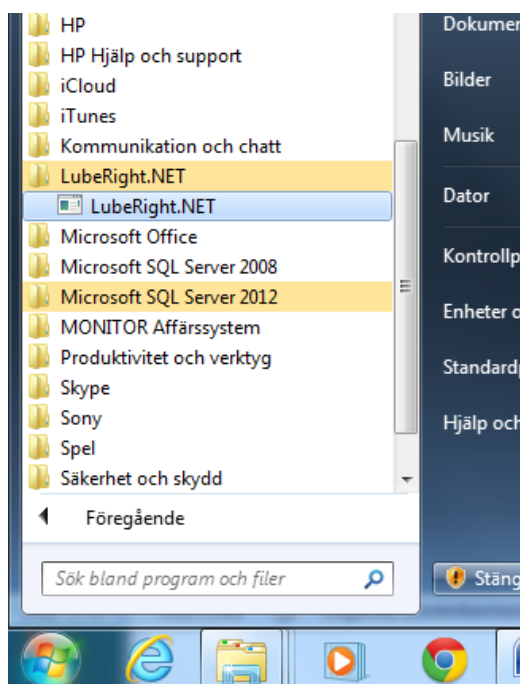


Figure 34, LubeRight.exe

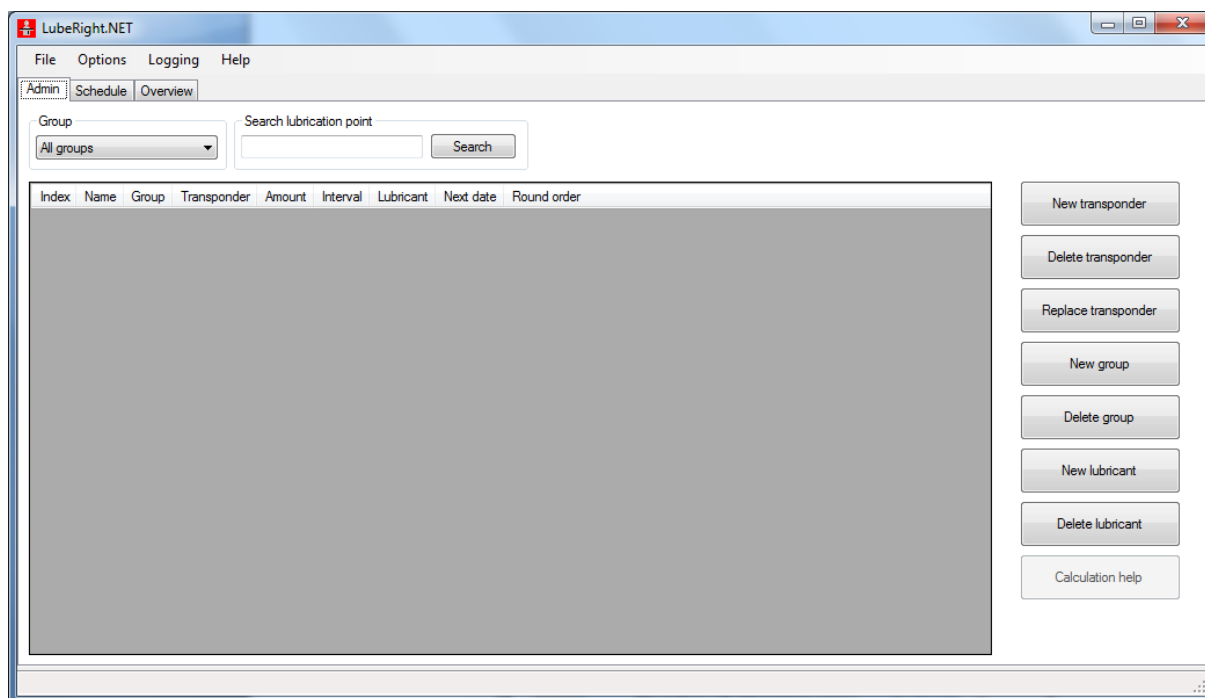


Figure 35, The LubeRight.NET program

Before the grease meter can be used the drivers for it must be installed. This is simply done by connecting the grease meter to a USB port and turn it on. Wait for the system to declare the installation to be complete.

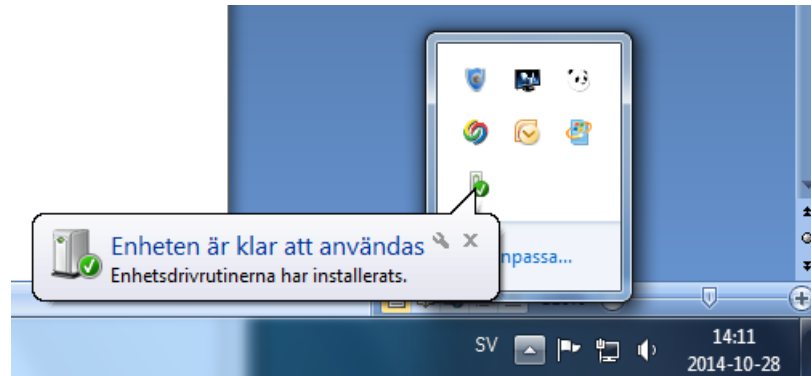


Figure 36, Program settings



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