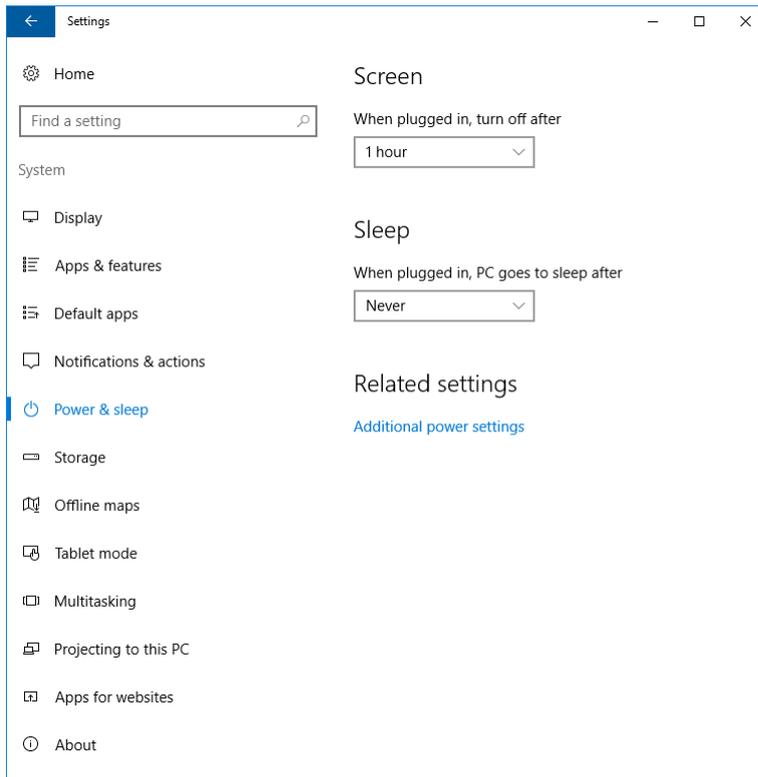


# Installing an Inmotio Client/Server PC

## 1 Inhoud

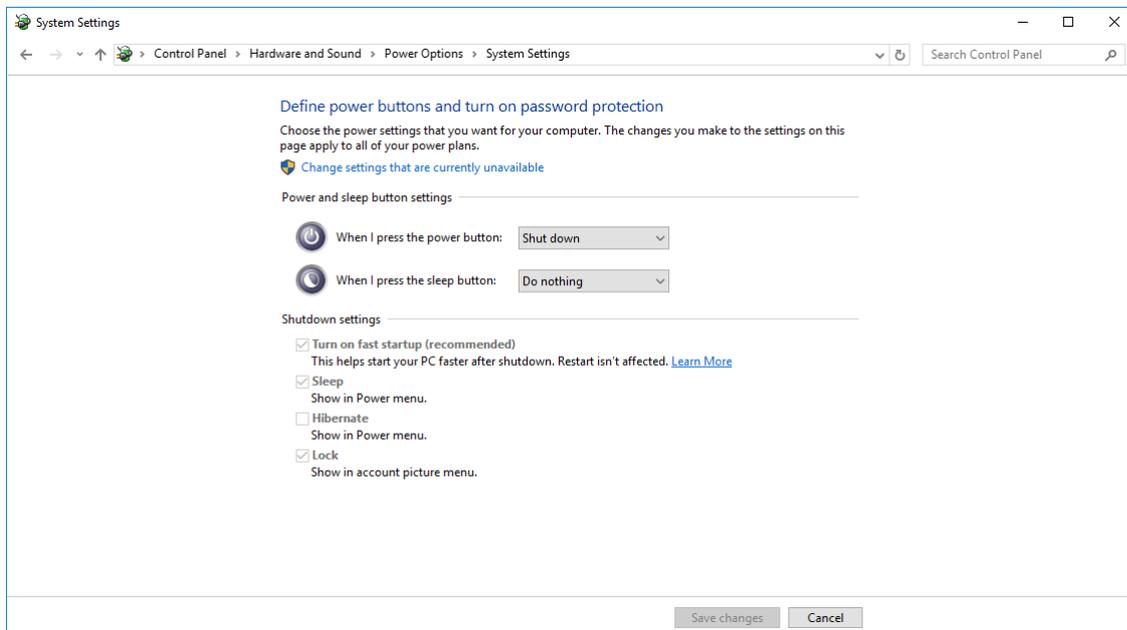
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## 2 Power settings



- Screen can be turned of after some time. I would say 1 hour before turn off
- Never go to sleep. If you are going to sleep mode when recording you loss all the data.

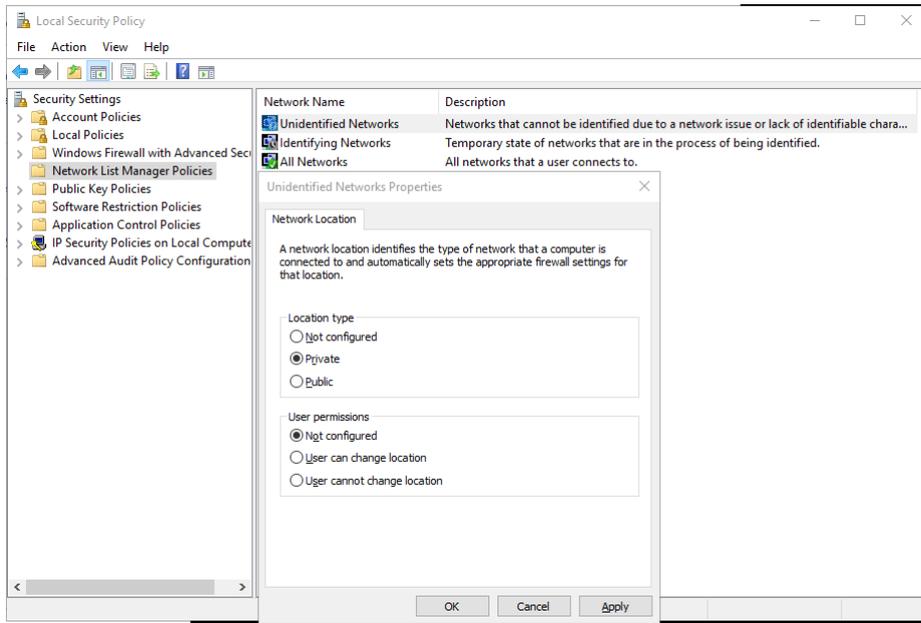
### Additional power settings



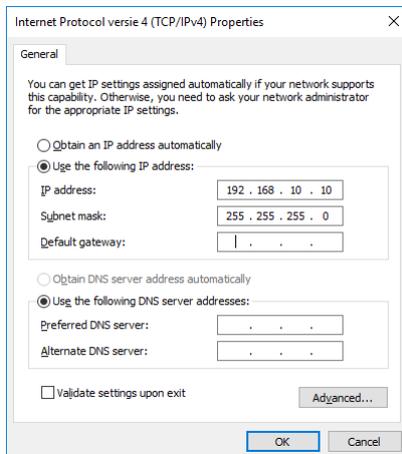
- When press the power button: “Shut down”
- When press the sleep button “Do nothing”

### 3 Network settings

Run: secpol.msc



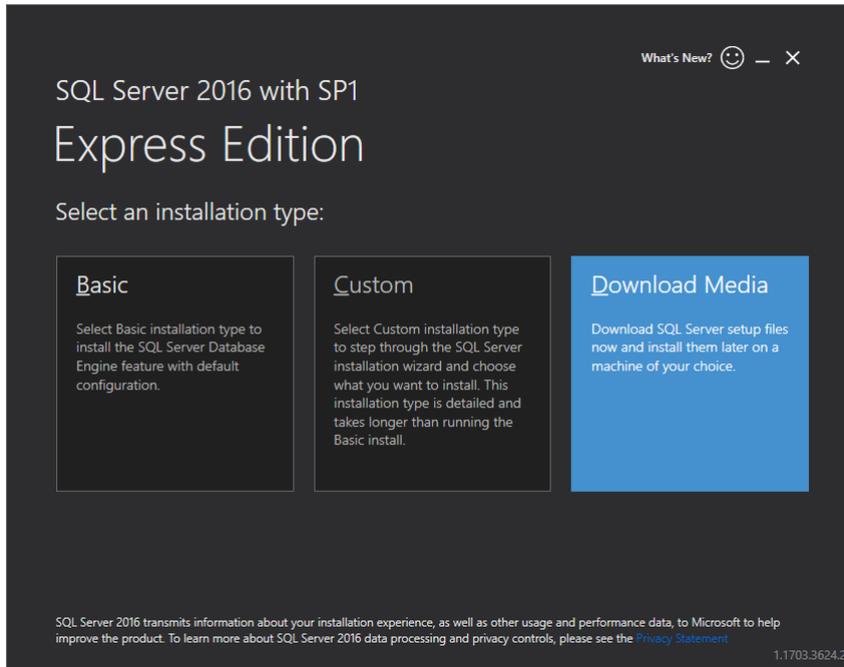
Often the network is unidentified for the LPM network. Then there are different rolls for the Firewall so make all networks always "Private" We don't connect to different networks so the should not make any problem.



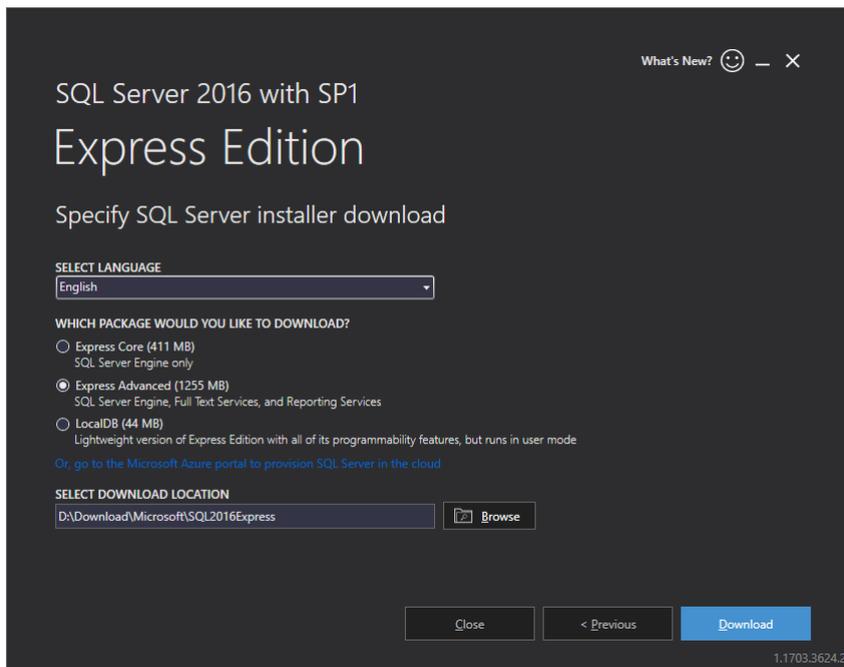
The PC has a fixed IP address.

## 4 SQL Database setup

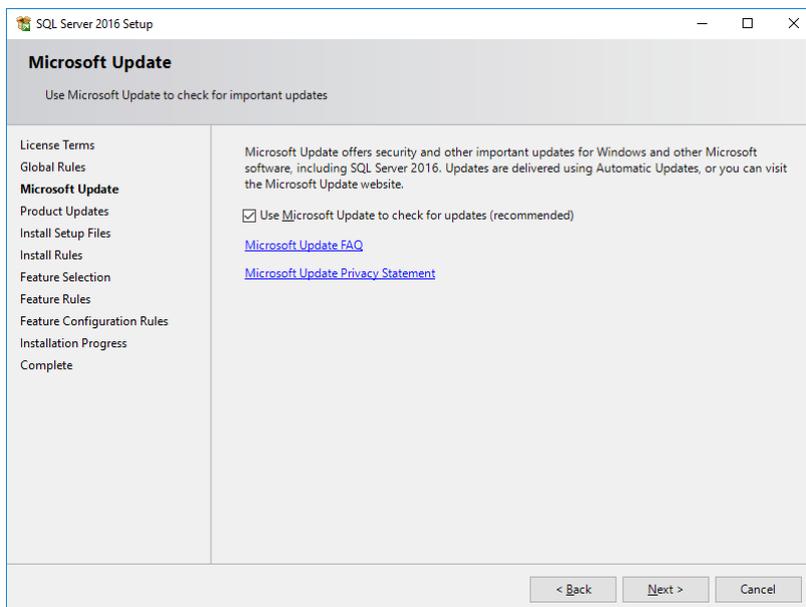
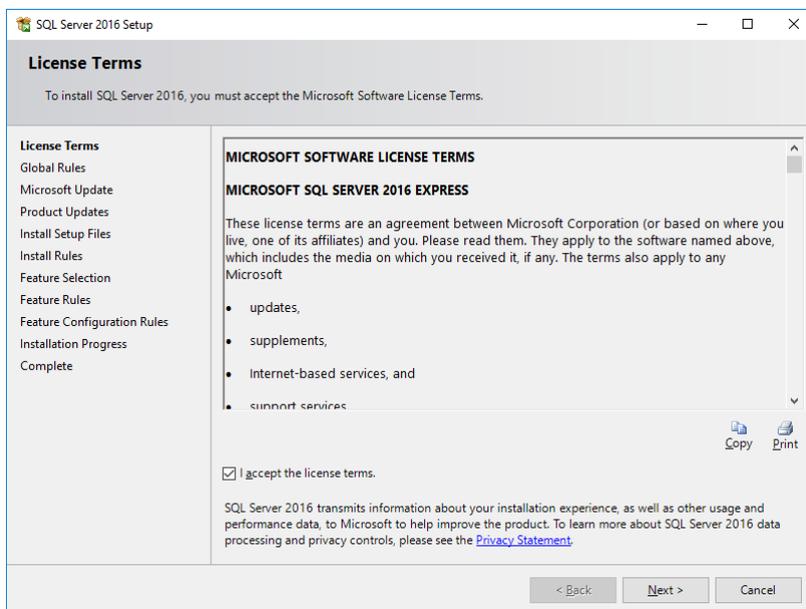
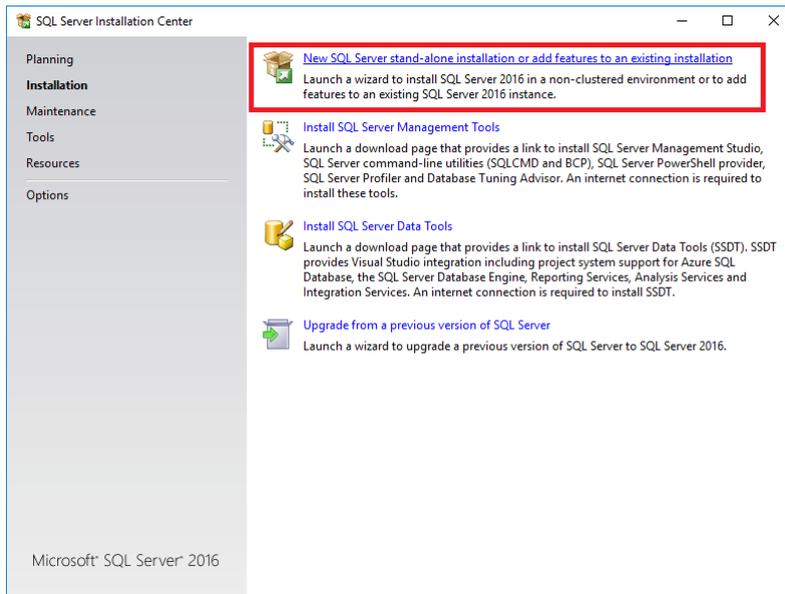
### 4.1 Installation Microsoft SQL Server 2016

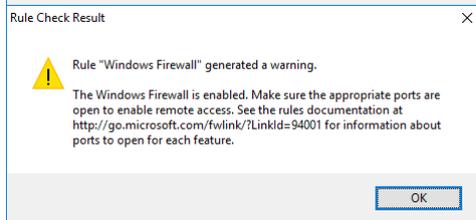
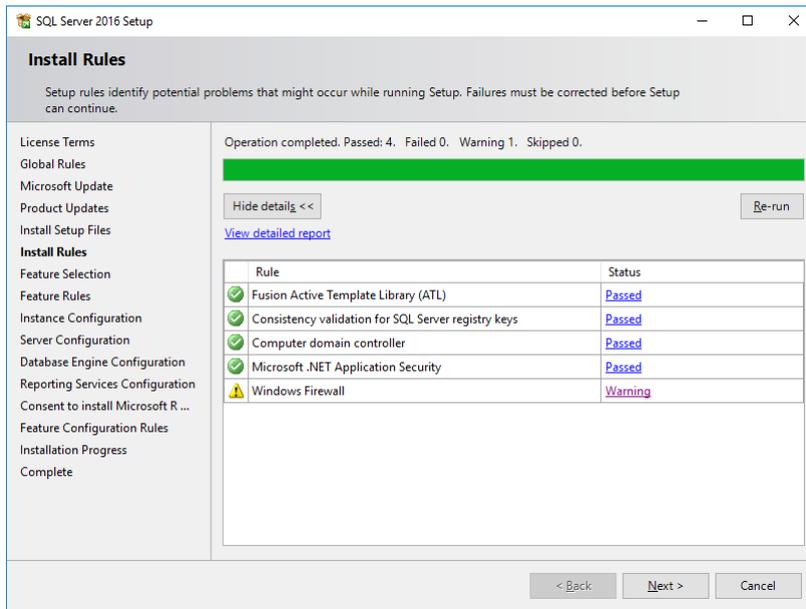


Download the media

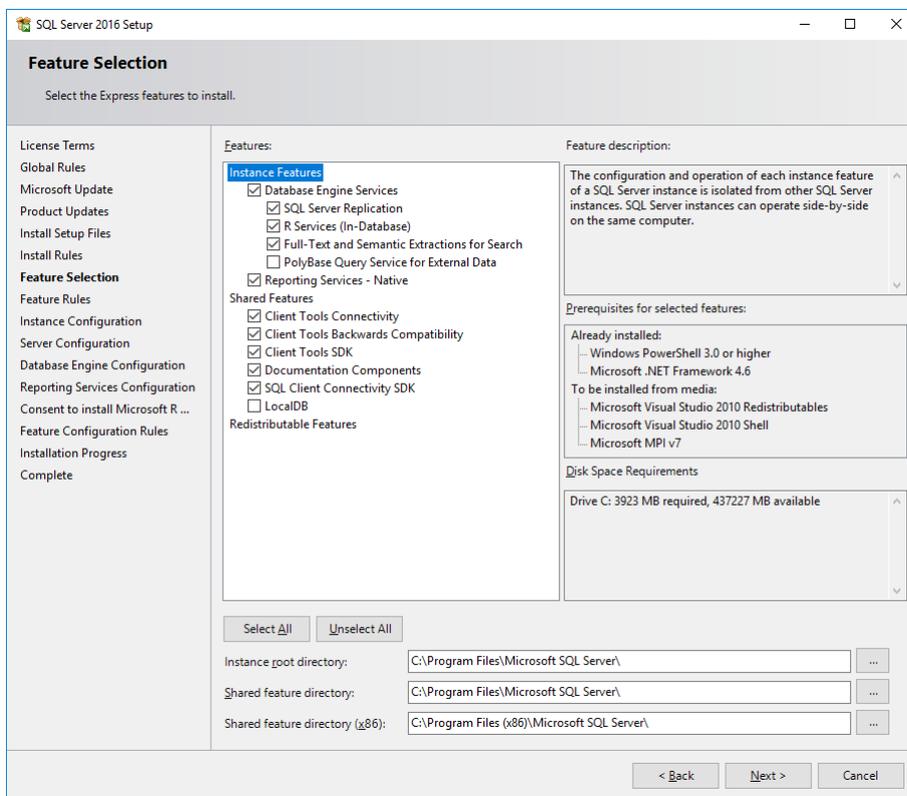


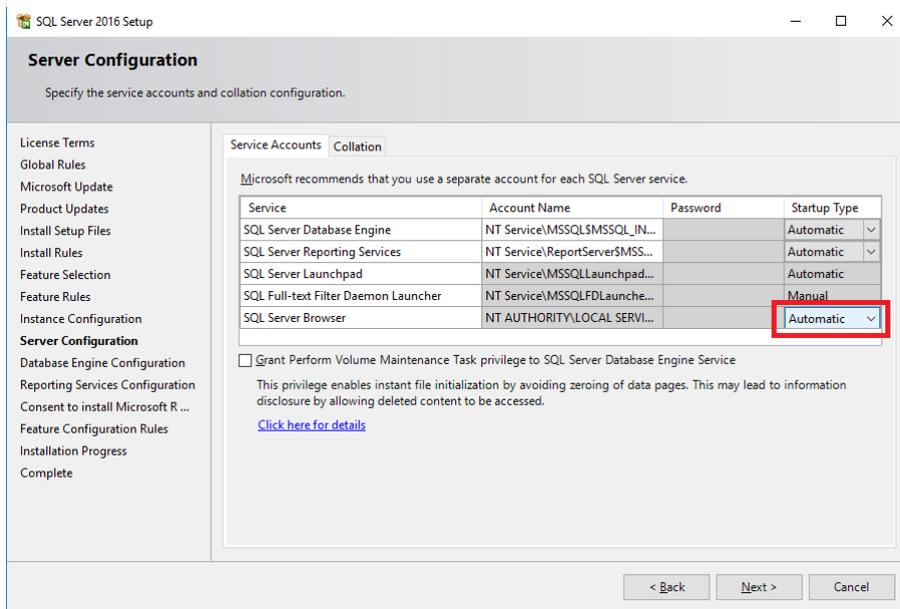
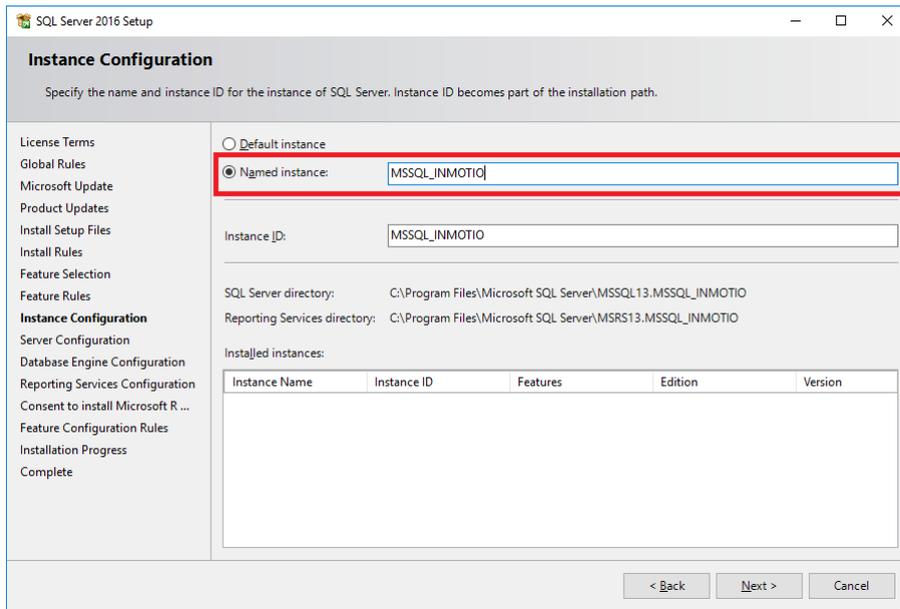
Download Express Advanced, so you can also install the Management studio and Report Builder Server



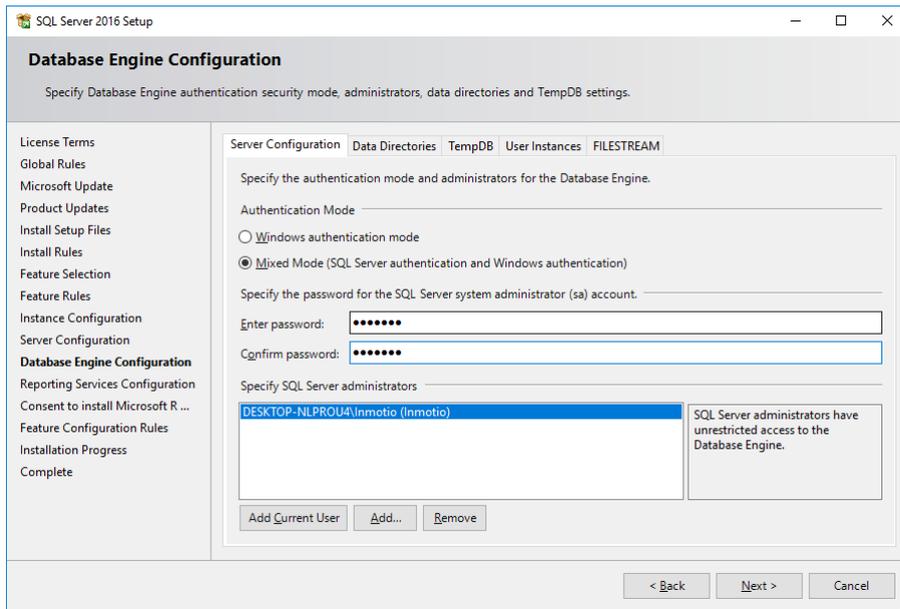


The Windows Firewall is enabled. Make sure the appropriate ports are open to enable remote access. See the rules documentation at <http://go.microsoft.com/fwlink/?LinkId=94001> for information about ports to open for each feature.

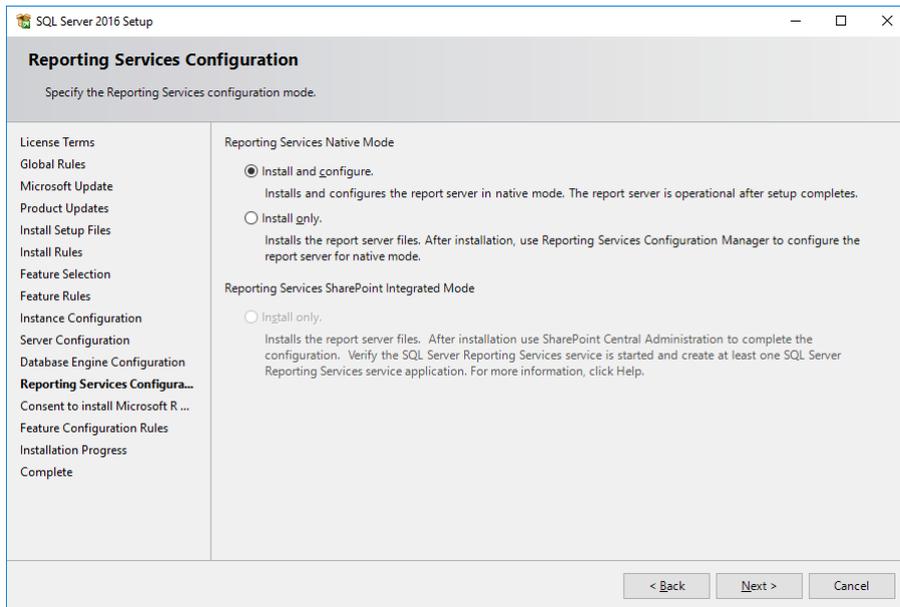


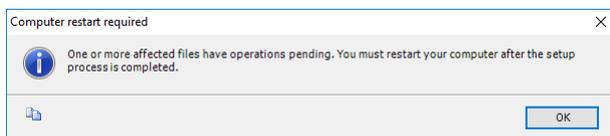
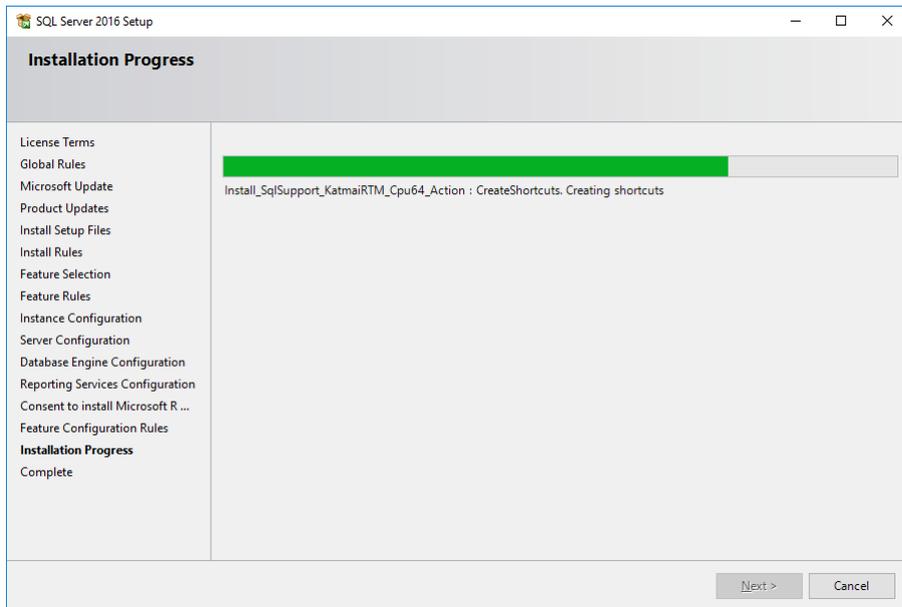
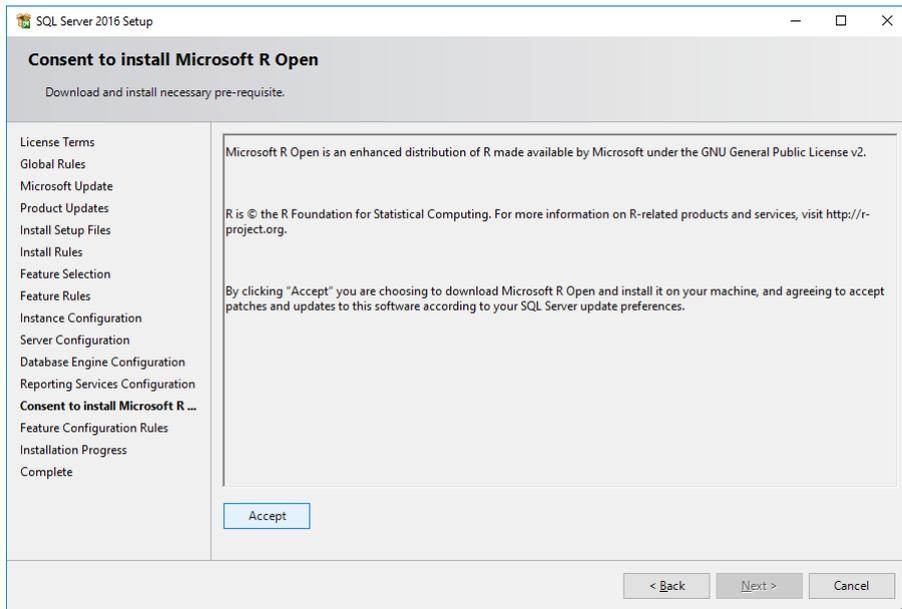


Note: SQL Server Browser op Automatic

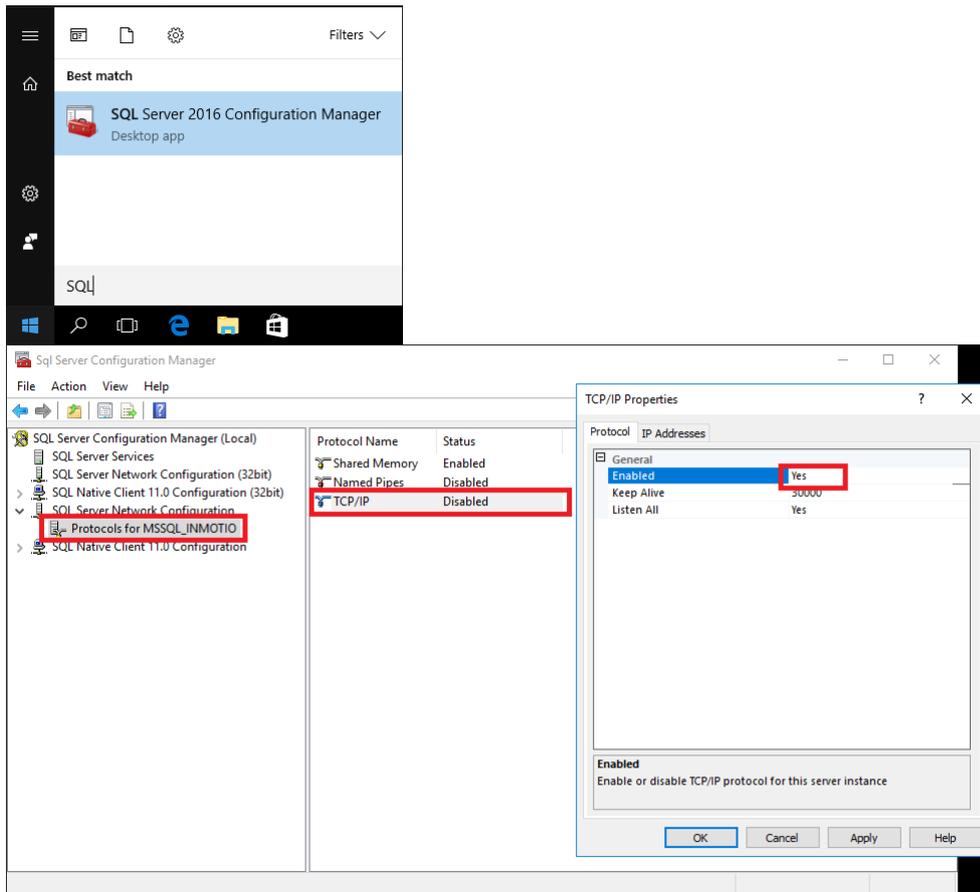


Mixed Mode (SQL Server authentication and Windows authentication)  
sa password: Inmotio (All lowercase)



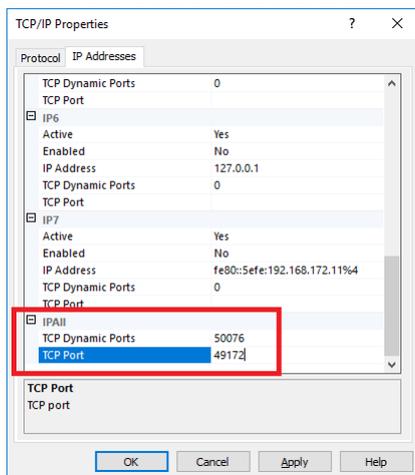


## 4.2 Configure SQL Server to listen on a specific port



Start the SQL server configuration manager

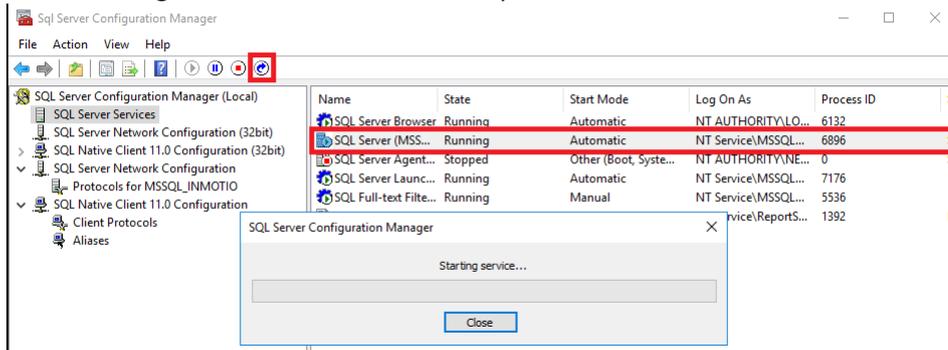
1. In SQL Server Configuration Manager, expand SQL Server Network Configuration, and then click on the server instance you want to configure.
2. In the right pane, double-click TCP/IP.
3. In the Protocol tab set "Enabled" to "Yes"
4. In the TCP/IP Properties dialog box, click the IP Addresses tab.
5. In the TCP Port box of the IPAll section, type an available port number. We will use 49172.



- Click OK to close the dialog box, and click OK to the warning that the service must be restarted.

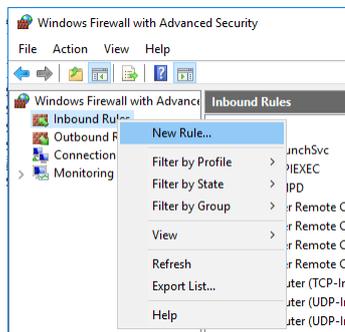


- In the left pane, click SQL Server Services.
- In the right pane, right-click the instance of SQL Server, and then click Restart. When the Database Engine restarts, it will listen on port 49172.

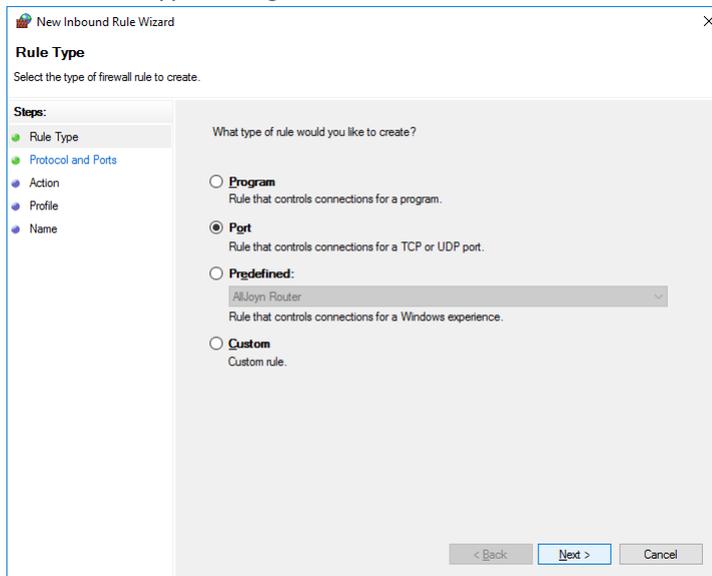


#### 4.3 To open a port in the Windows firewall for TCP access (Windows 7)

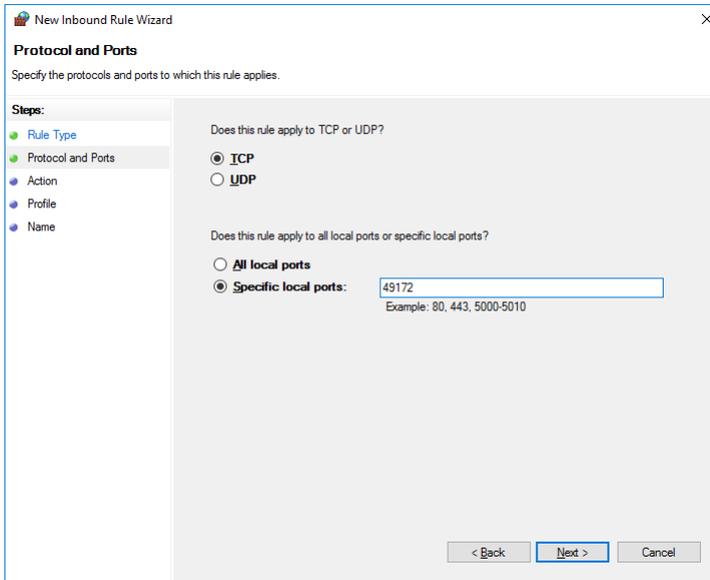
- On the Start menu, click Run, type WF.msc, and then click OK.
- In Windows Firewall with Advanced Security, in the left pane, right-click Inbound Rules, and then click New Rule in the action pane.



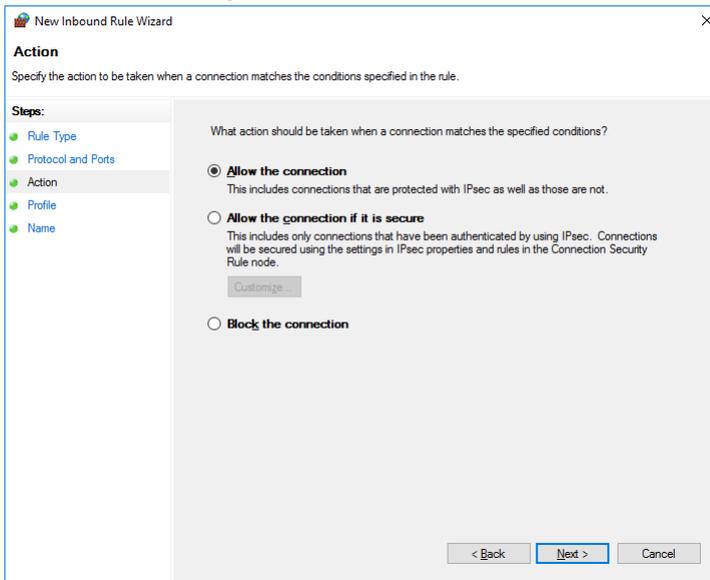
- In the Rule Type dialog box, select Port, and then click Next.



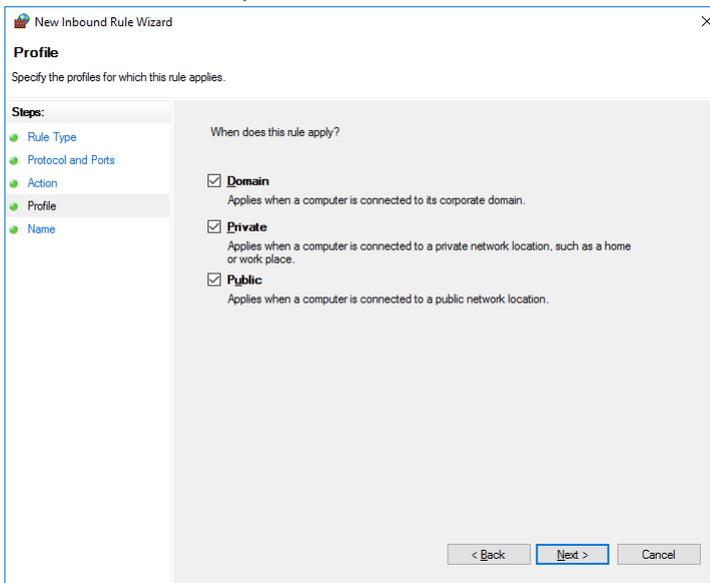
- In the Protocol and Ports dialog box, select TCP. Select Specific local ports, and then type the port number of the instance of the Database Engine. Type 1433 for the default instance. Type 49172 if you are configuring a named instance and configured a fixed port in the previous task. Click Next.



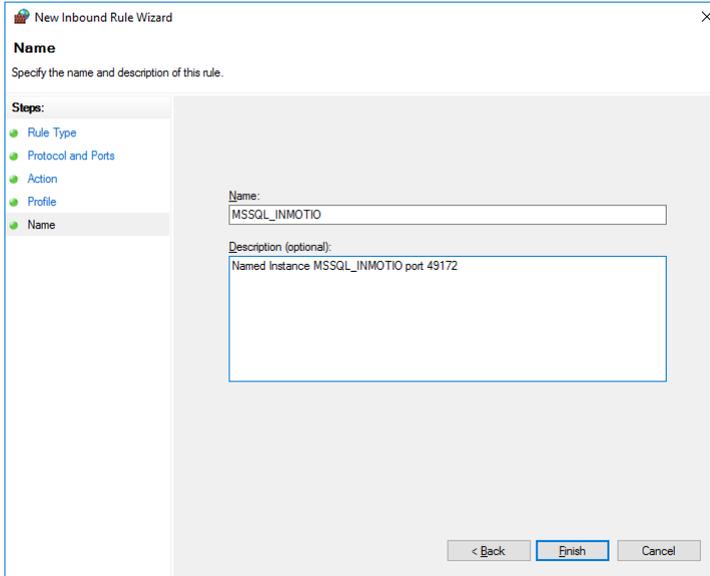
- In the Action dialog box, select Allow the connection, and then click Next.



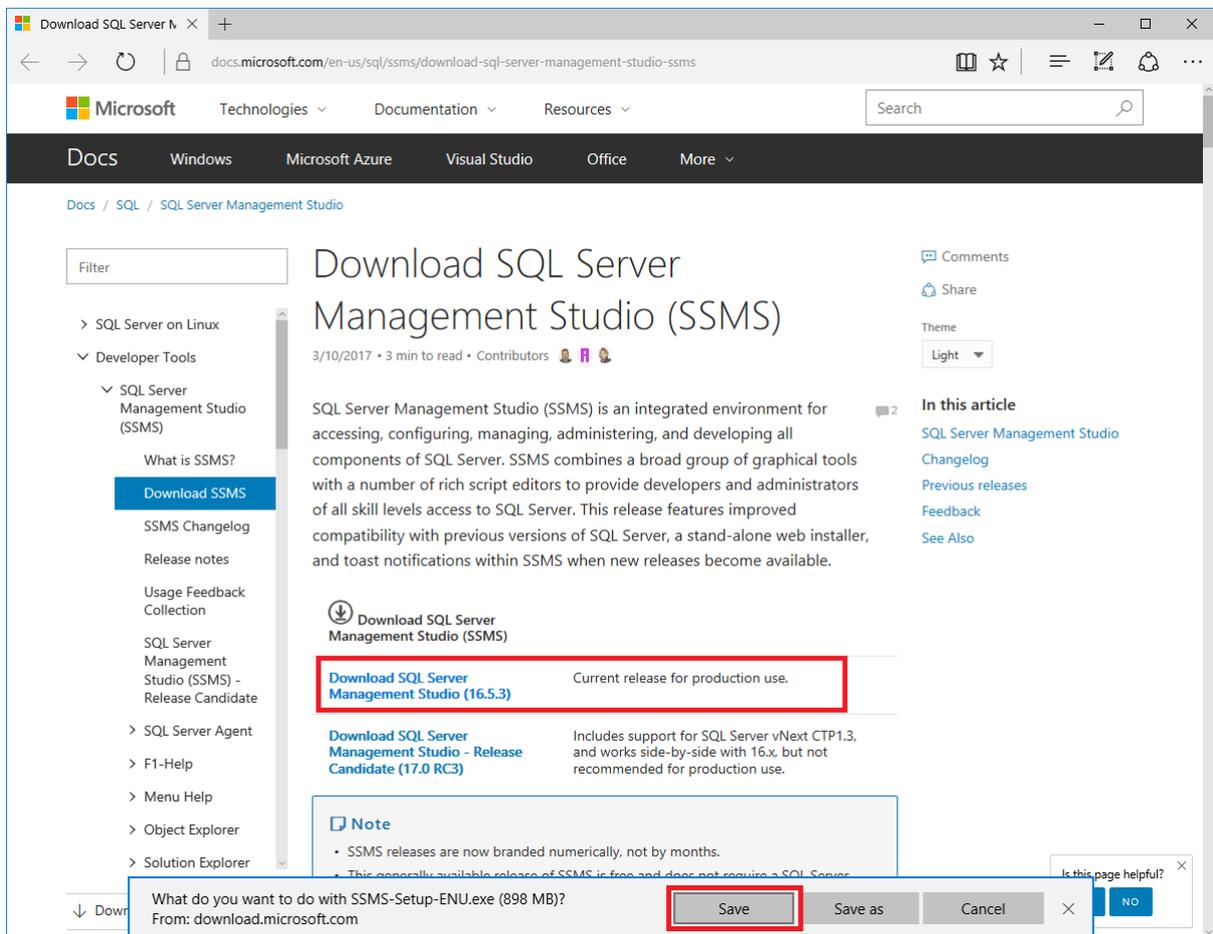
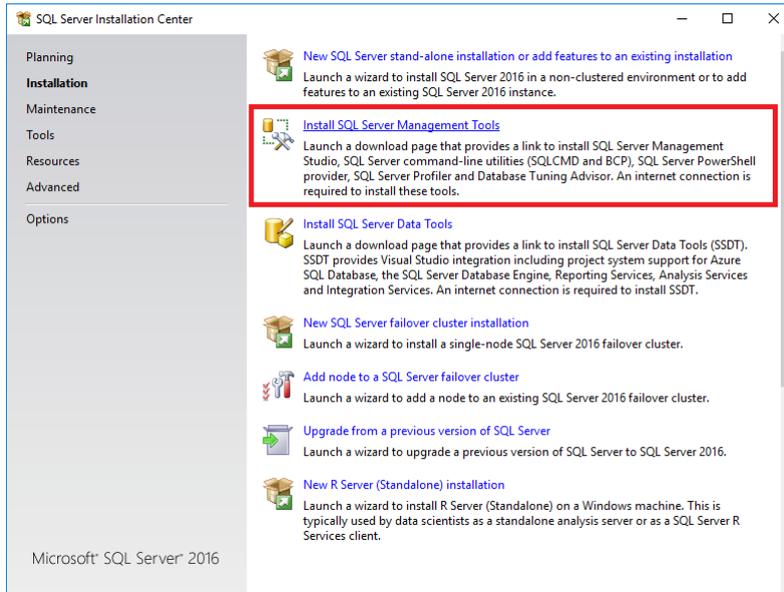
6. In the Profile dialog box, select any profiles that describe the computer connection environment when you want to connect to the Database Engine, and then click Next.

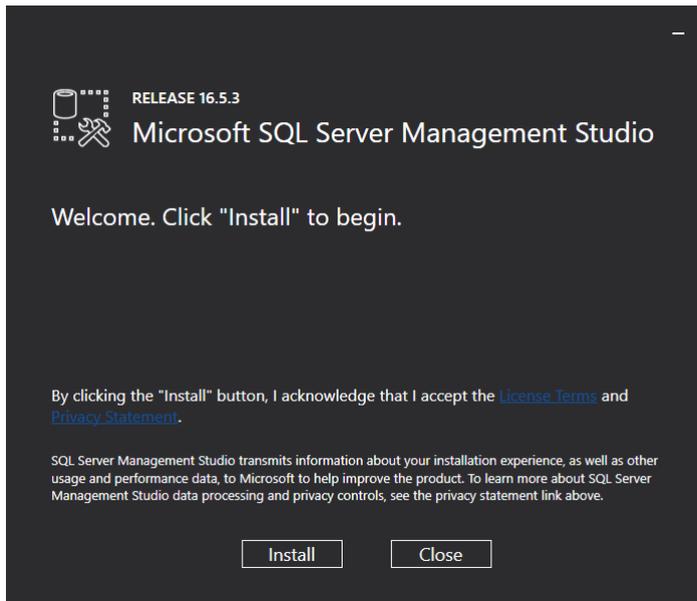


7. In the Name dialog box, type a name and description for this rule, and then click Finish.

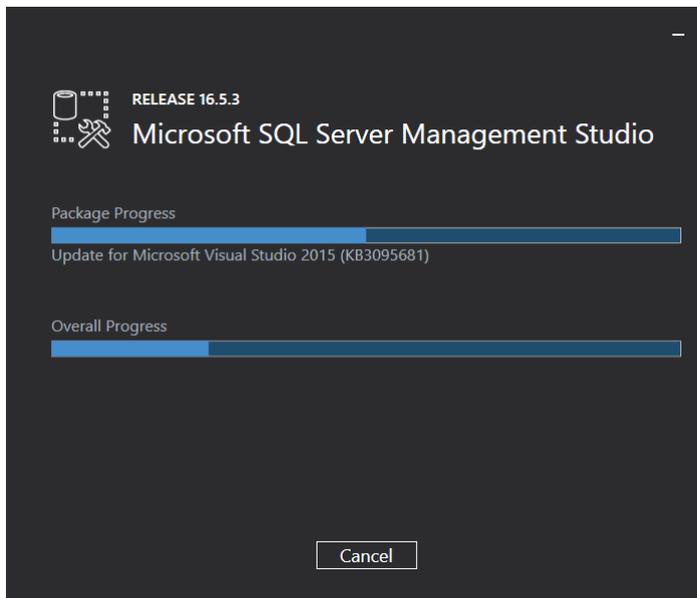


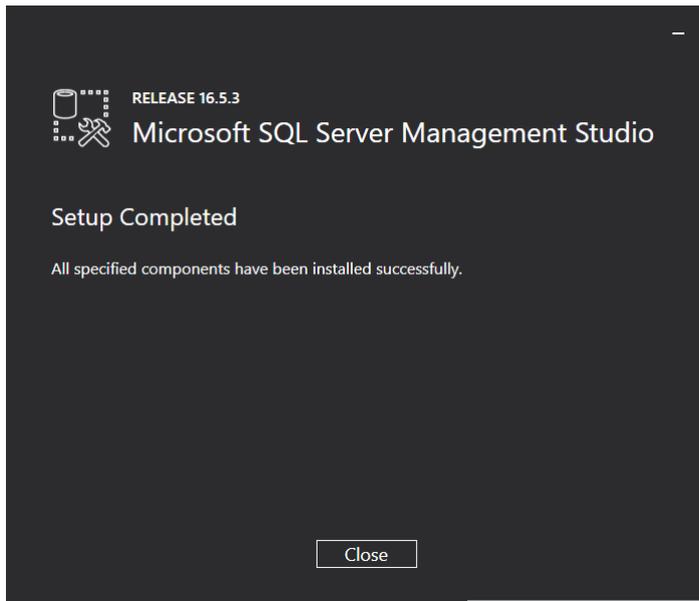
## 4.4 Install MS SQL Management studio





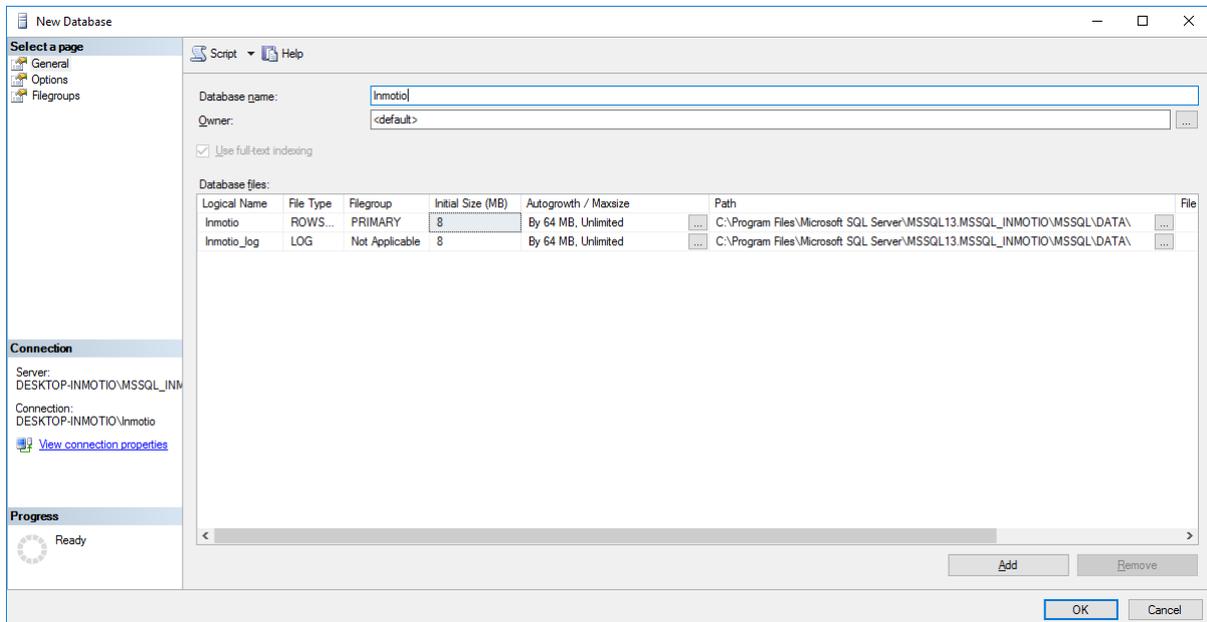
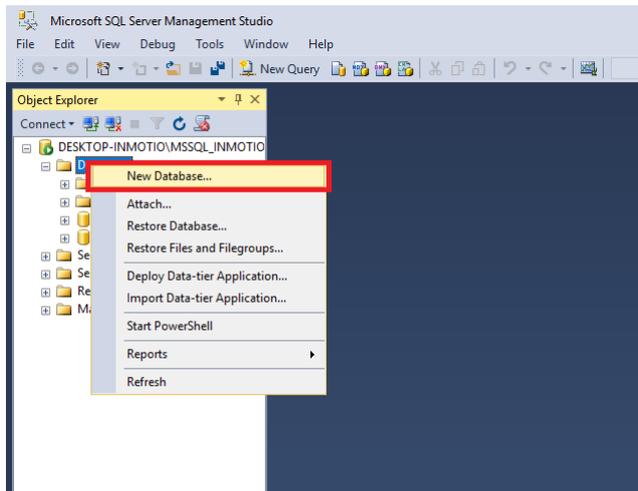
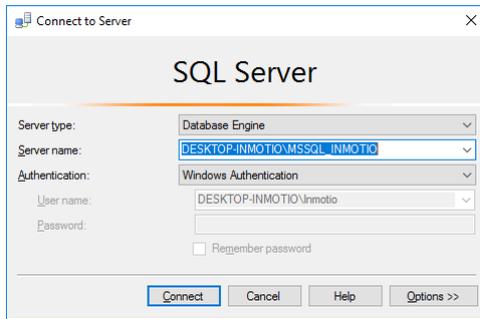
## Install



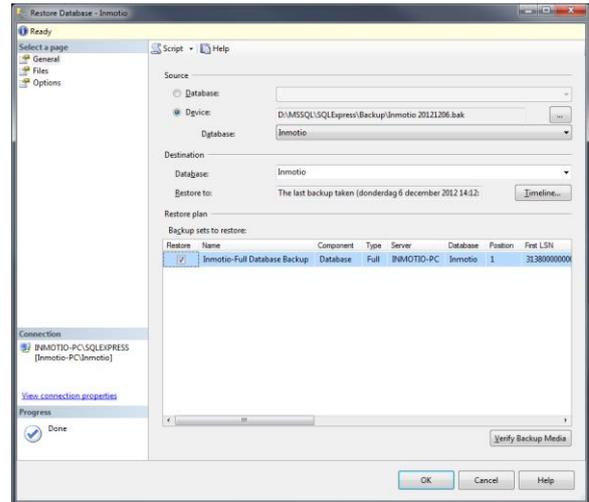
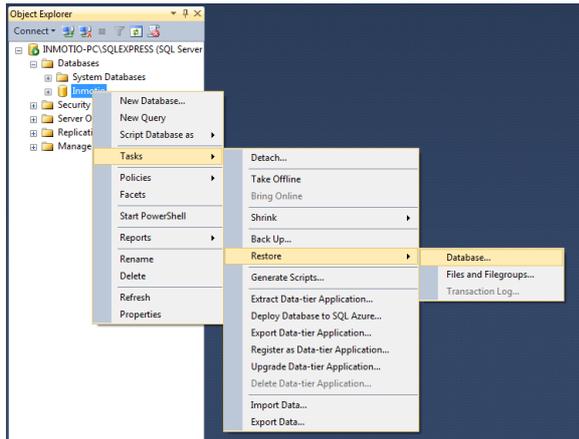


## 4.5 Create an Inmotio database

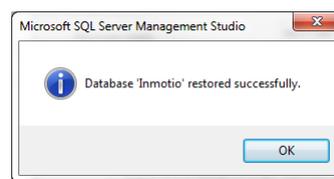
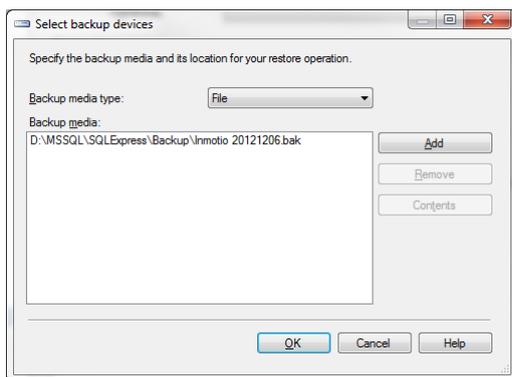
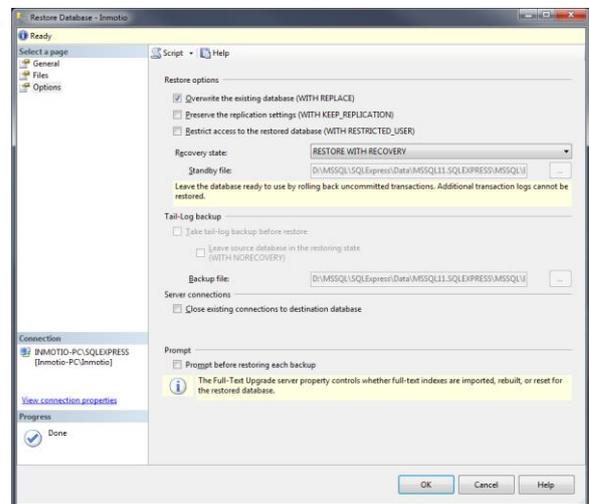
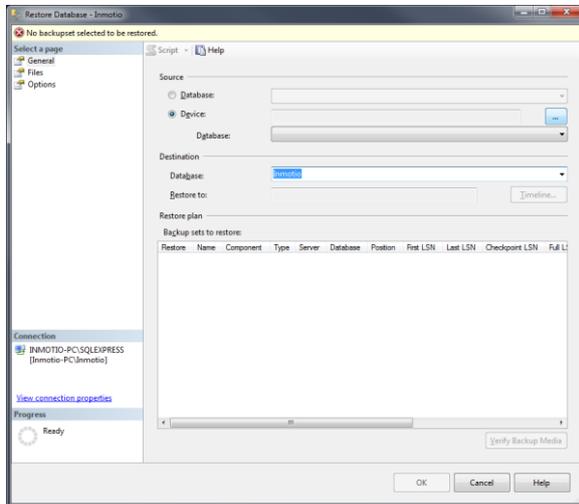
Open “Microsoft SQL Server Management Studio”



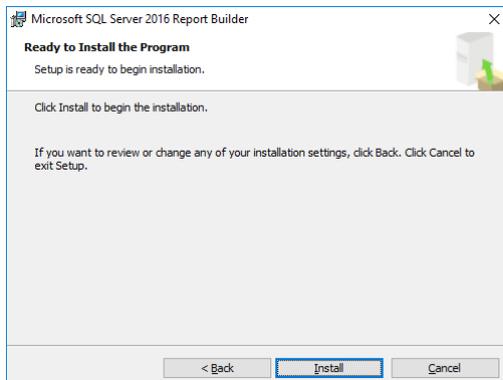
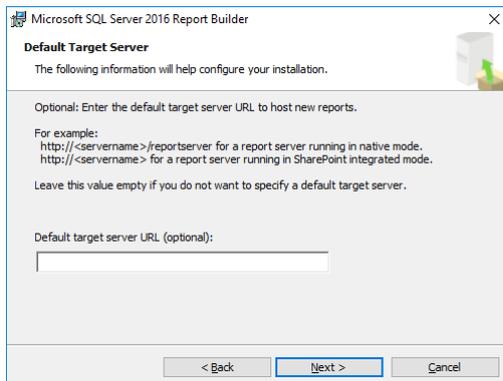
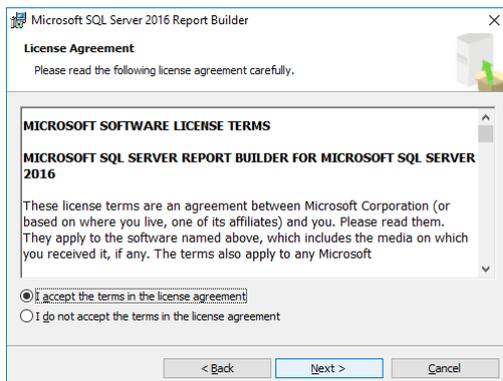
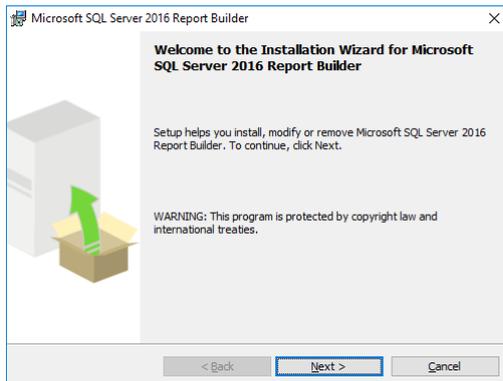
## 4.6 Restore Inmotio database from backup



Select: Device en druk op ...



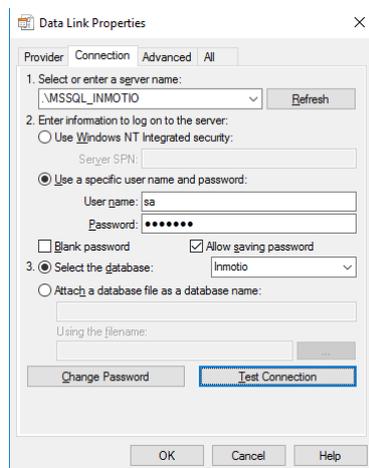
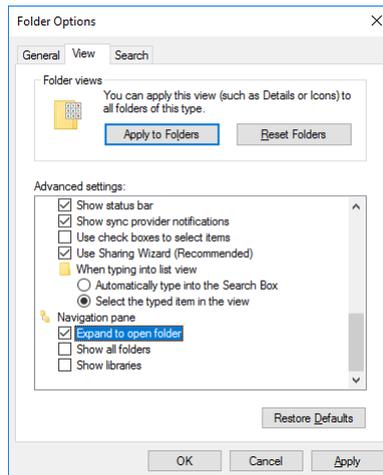
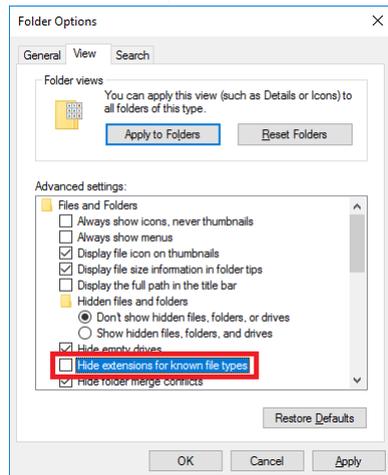
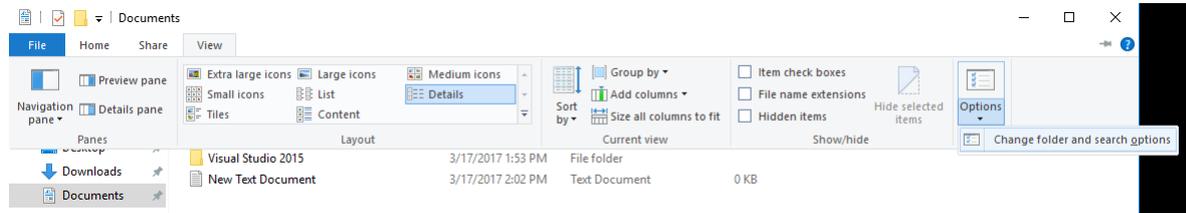
## 4.7 Install Microsoft SQL server 2016 Report Builder



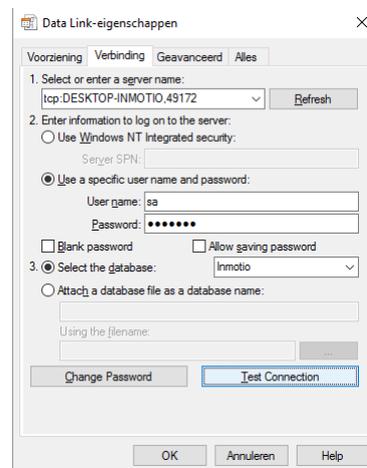
## 4.8 Check database connectivity

In a directory create a new file: "inmotio.udl" (Create textfile change file extension to UDL)

Set up Explorer to view file extensions.



Local connection



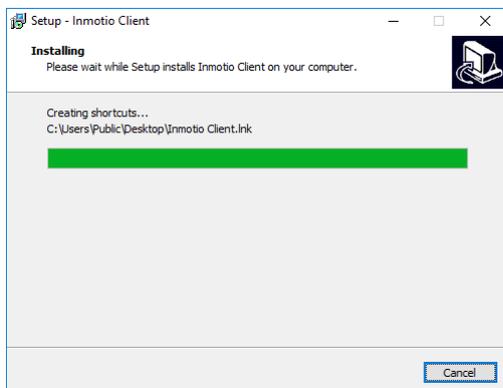
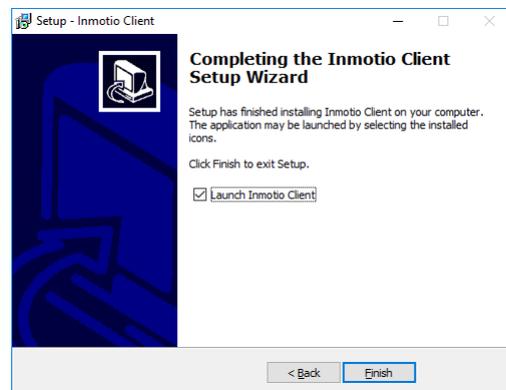
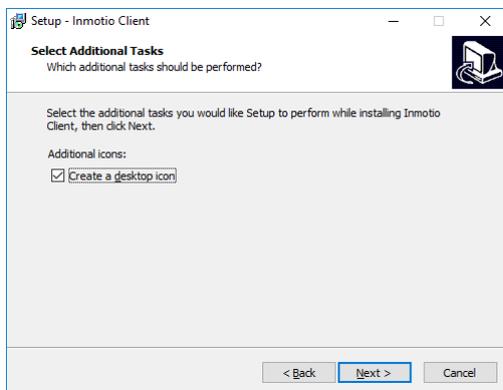
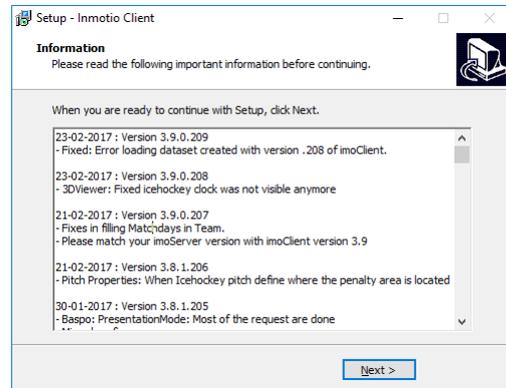
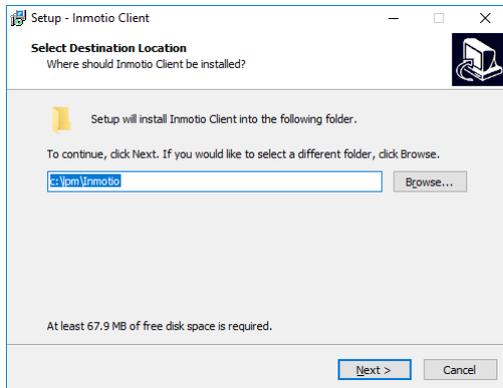
Remote connection

Test the connection and press OK

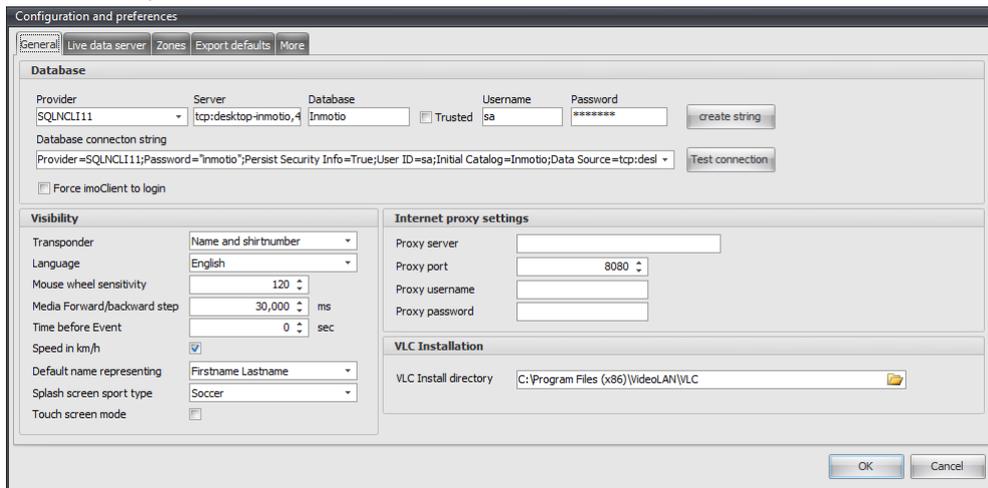
## 5 Install Inmotio software

Download the latest version from <http://latestversion.inmotio.eu>

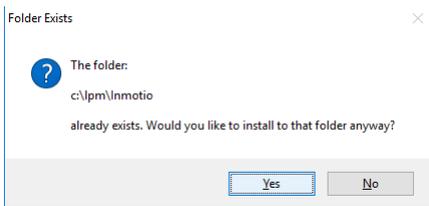
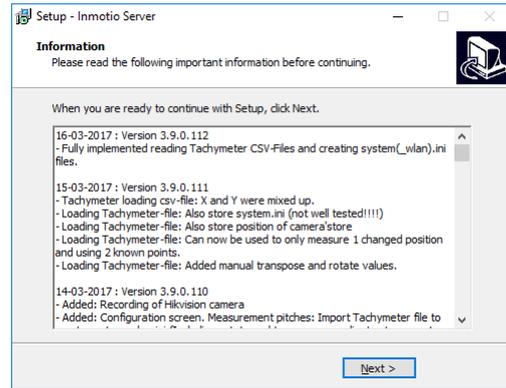
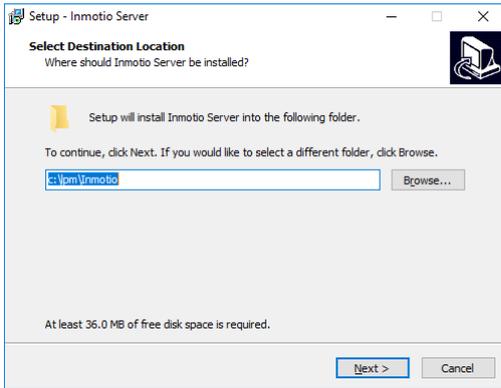
### 5.1 imoClient



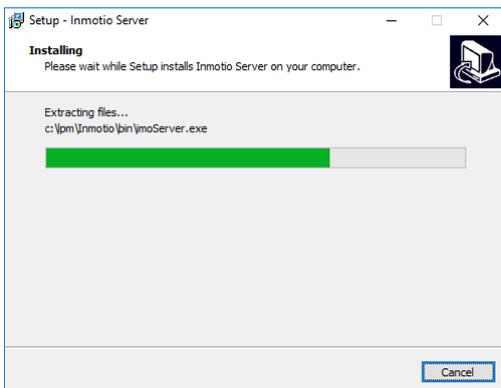
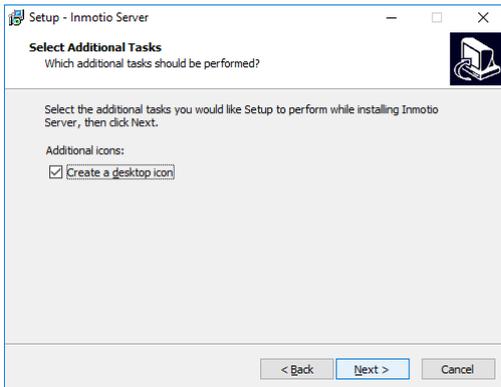
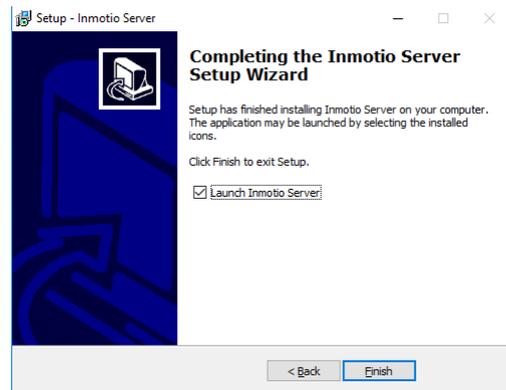
## 5.2 Setup database connection in imoClient



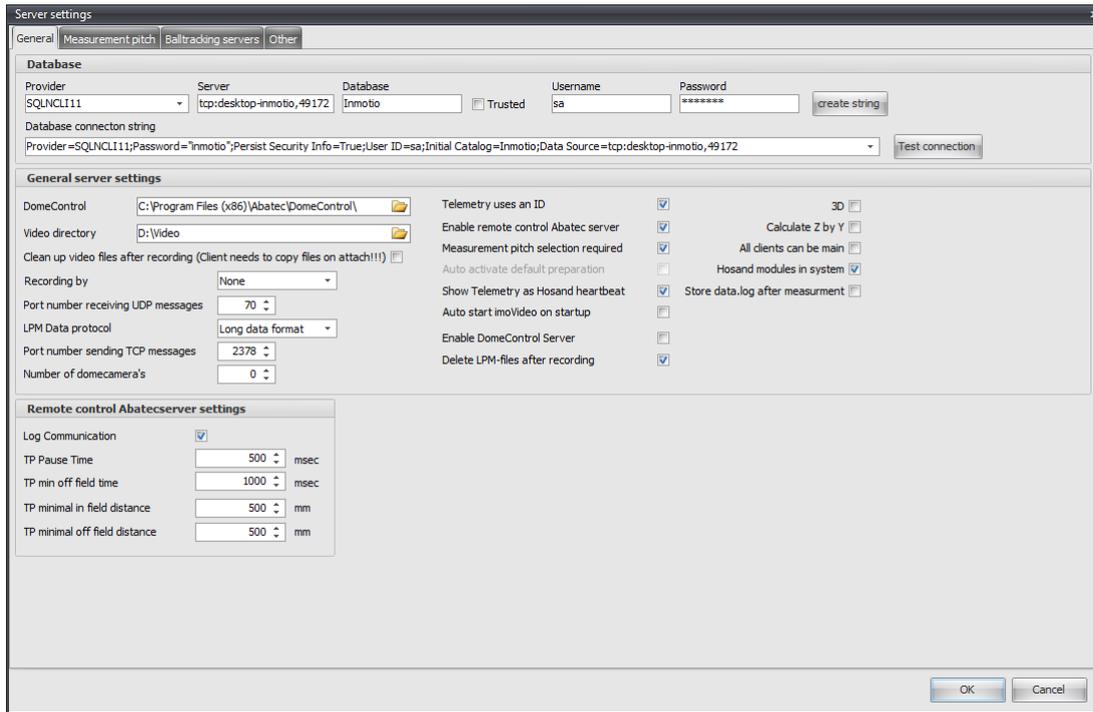
### 5.3 Install imoServer



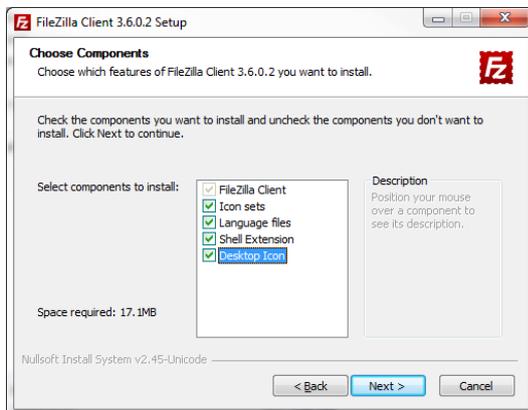
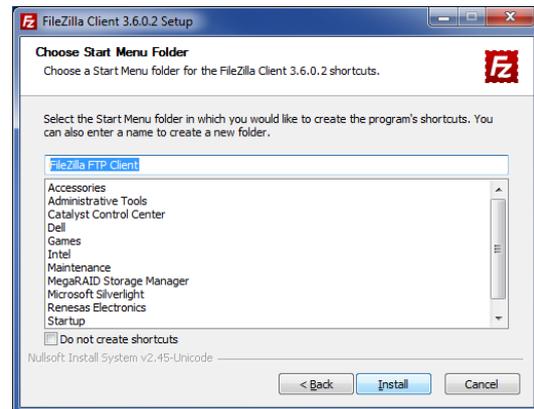
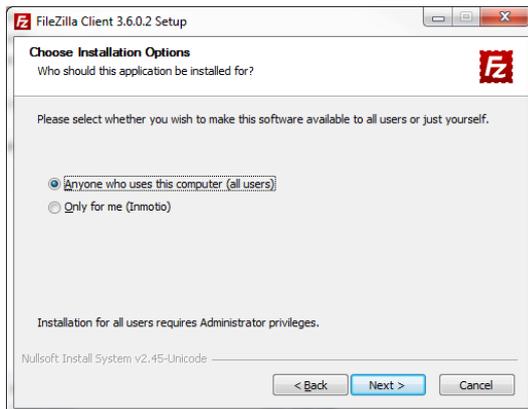
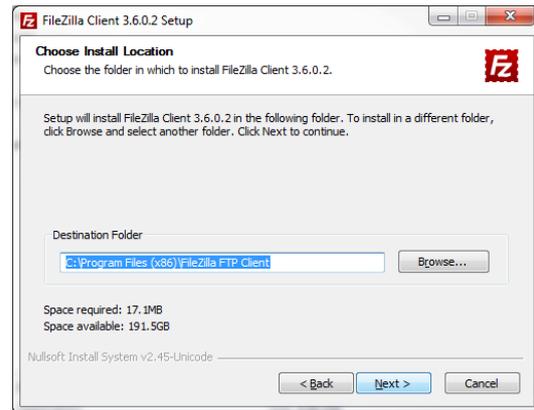
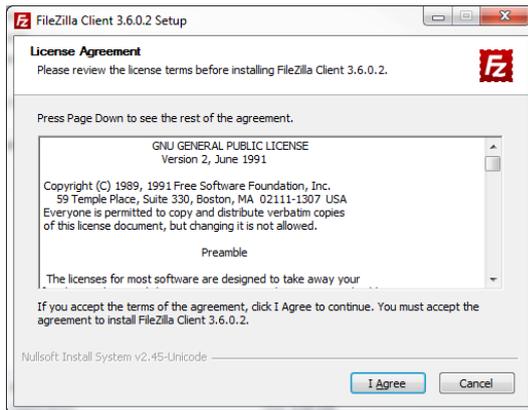
Press "Yes" it should be in the same directory as imoClient



### 5.4 imoServer configuration screen

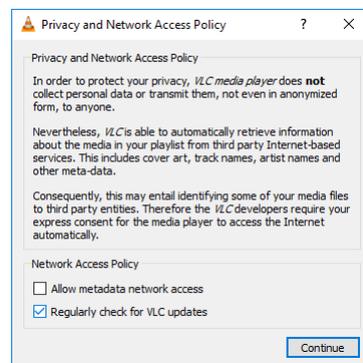
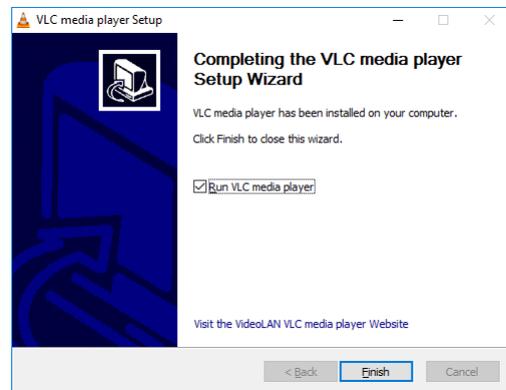
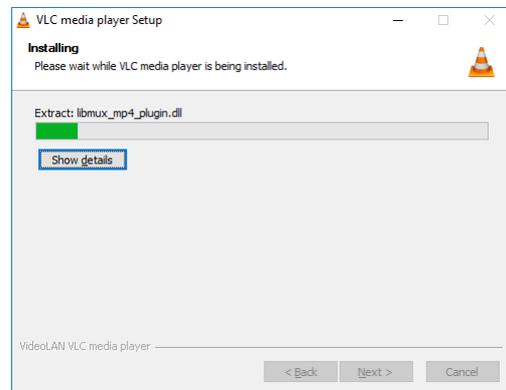
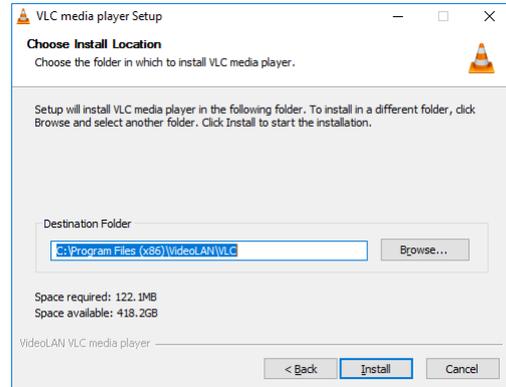
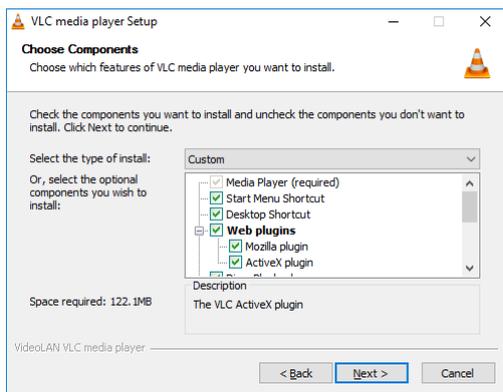
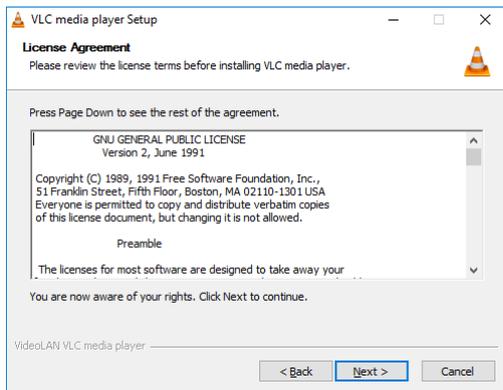
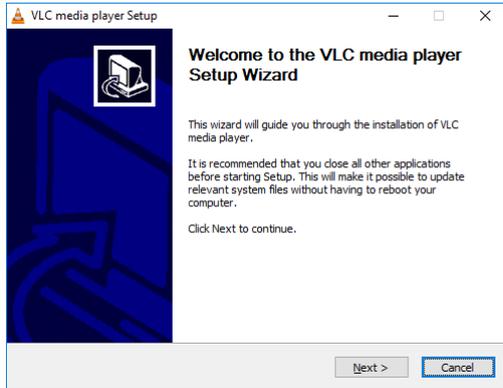


## 6 Install FileZilla



## 7 Install VLC player

## 7 Install VLC player



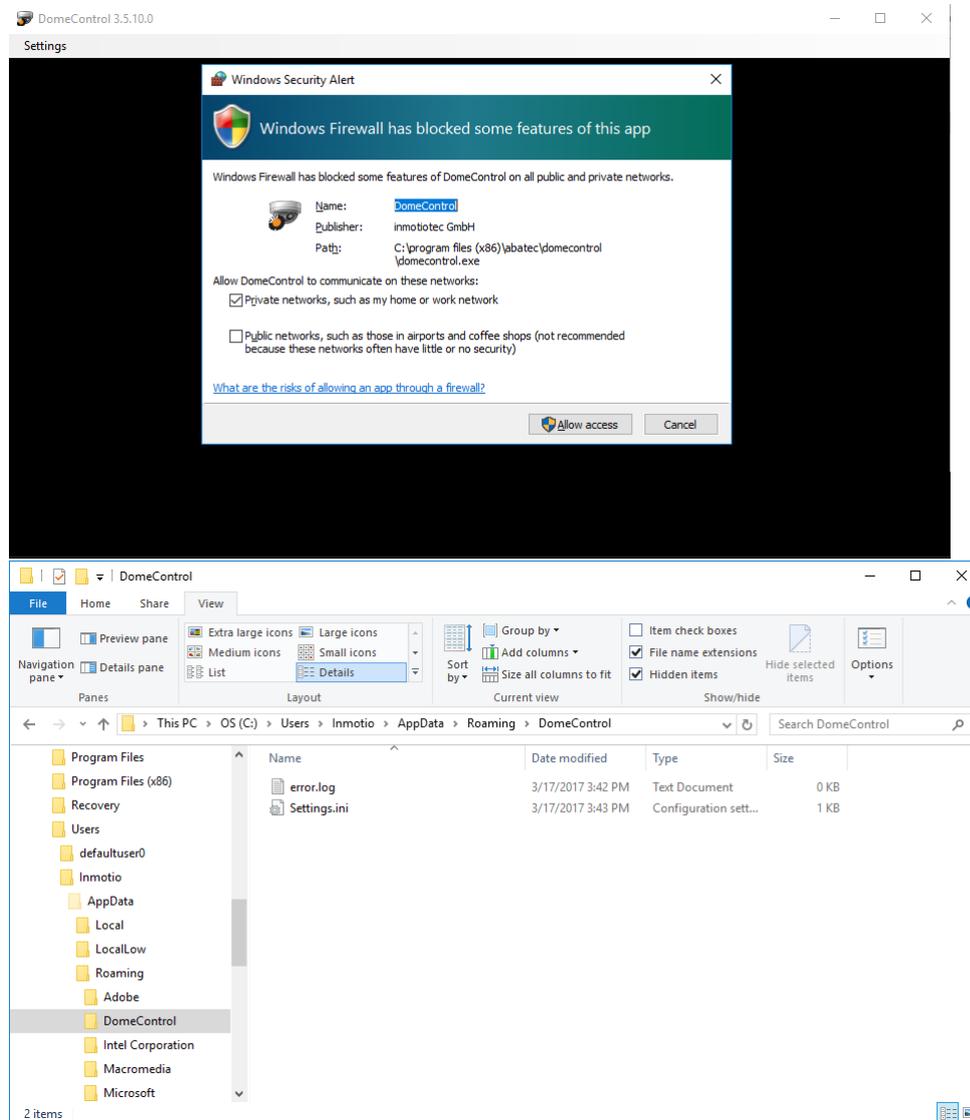
## 8 Download DomeControl

### 8 Download DomeControl

Download DomeControl from <http://latestversion.inmotio.eu>

Actually this is not a controller but only an easy way to view multiple camera's

Run the setup after download. The program will silence install.

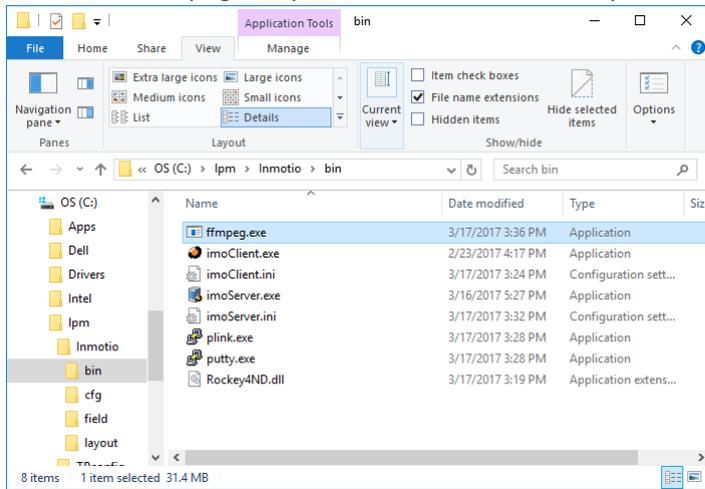


Settings directory

## 9 Download FFMpeg

### 9 Download FFMpeg

Download FFMpeg and put it in the "BIN" directory of imoClient



## 10 Download Transponder configurator

You can put the files anywhere but I suggest to use the c:\lpm\TPConfig directory

