

# Coffalyser.Net Installation Manual



# Installation manual Coffalyser.Net

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## Introduction

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Coffalyser.Net consists of 3 components that interact with each other:

1. The Coffalyser.Net Client. This is the end-user application and forms the user interface.
2. The Coffalyser.Net database. All information is stored in the database, including raw data, experiments and user accounts.
3. The Coffalyser.Net Server application. This application can communicate with both the Coffalyser.Net Client and the Coffalyser.Net database, thereby connecting these components with each other.

For the most common setups, the installation procedure of Coffalyser.Net is straightforward and does not require advanced IT knowledge. The software can be installed on systems with 32- and 64-bit versions of Windows still supported by Microsoft.

For most users the default installation method will suffice (see Default **installation - SQL server not present** from page 4 onwards). However, Coffalyser.Net allows the use of an already present SQL database server (see **Installation Coffalyser.Net - SQL server present** from page 16 onwards). Coffalyser.Net supports SQL Server 2014 SP3 and newer.

In case you want to update Coffalyser.Net to the latest available version, please follow the procedures described in the chapter **Updating Coffalyser.Net** (from page 29 onwards).

### Prerequisites

For a successful installation of Coffalyser.Net, the following requirements have to be met:

- A genuine 32/64-bit version of Windows still supported by Microsoft is installed
- The latest Windows updates are installed
- Microsoft.Net Framework 4.6.1 is installed
- 3 GB of RAM is available
- 10 GB free disk space is available
- Administrative rights during installation (not required for running Coffalyser.Net)





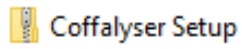
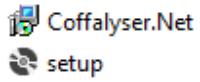

Antivirus software and firewalls might interfere with the installation process. In case the installation of Coffalyser.Net cannot be completed, we recommend to switch these off temporarily and to retry the installation of Coffalyser.Net.



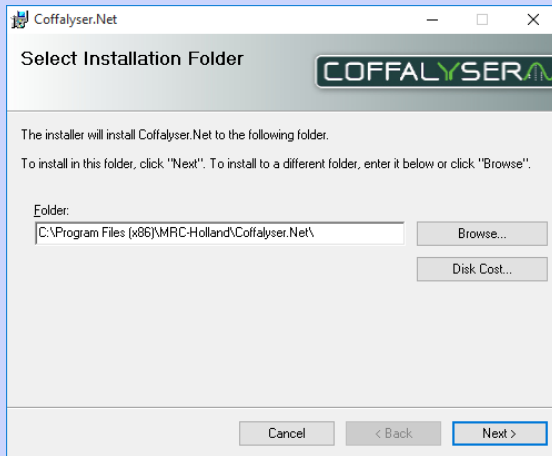
## Default installation - SQL server not present

The procedure in this section describes the default installation method for computers on which Coffalyser.Net has not been installed before. This is the recommended method for most users. This method will install all three components (the Client, the database and the Server application) onto the same computer. In case you want to update Coffalyser.Net, please follow the procedures described in the chapter **Updating Coffalyser.Net** from page 29 onwards.

### PROCEDURE DEFAULT INSTALLATION COFFALYSER.NET

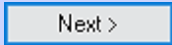
1. Sign in to your MRC Holland account on <a href="http://www.mrcholland.com">www.mrcholland.com</a>	
2. Click the icon to open the account menu	
3. Select <i>Software</i> from the account menu	
4. Click on the Coffalyser.Net logo	
5. Under the header Downloads, click on <i>Coffalyser.Net – application download</i> and save the file	<a href="#">Coffalyser.Net – application download</a>
6. Extract the zip file	
7. Start the installation by opening the setup file	
 The Coffalyser.Net installation wizard opens	
8. Maximize the Coffalyser.Net installation wizard from the task bar if this doesn't happen automatically	

9.

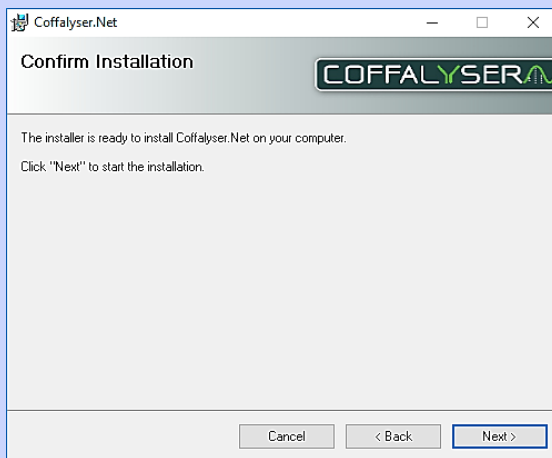


If it is desired to install Coffalyser.Net on another location than the default, click **Browse**. If the default location is ok, continue with the next step

10. Click **Next >**

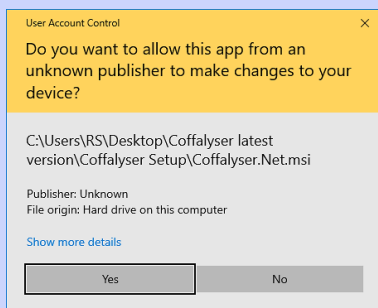


11.



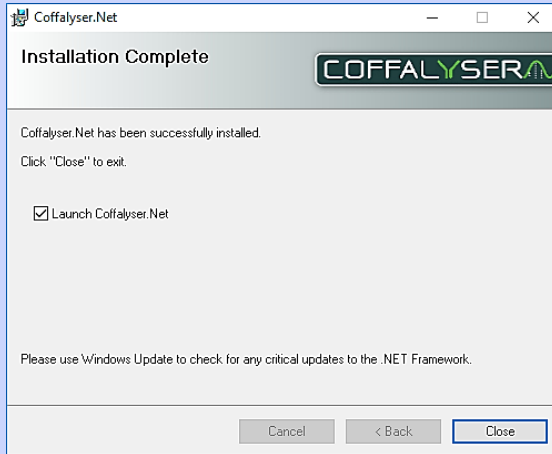
Click **Next >** to start the installation

12.



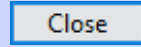
If prompted, click **Yes** in the User Account Control window

13.



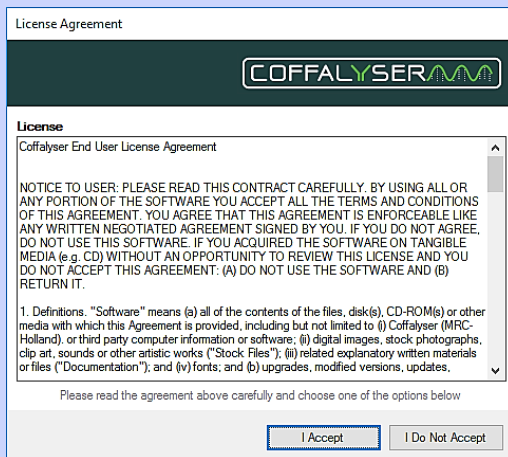
Ensure that the selection box *Launch Coffalyser.Net* is checked

14. Click **Close** to exit the installation window



 Coffalyser.Net starts

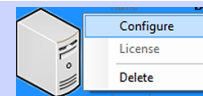
15.



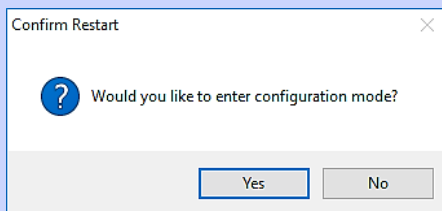
Click **I Accept** to accept the license agreement of Coffalyser.Net

16.

In the Coffalyser.Net Server Selection window right click on the (grey) server with the name of your computer and select *Configure*

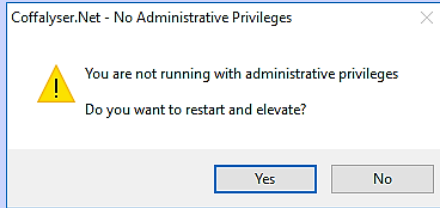


17.



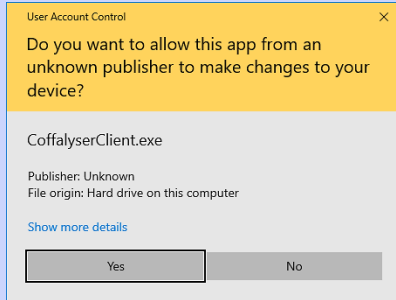
Click **Yes** to enter the configuration mode

18.



If prompted, click **Yes** to restart and elevate in order to run with administrative privileges

19.

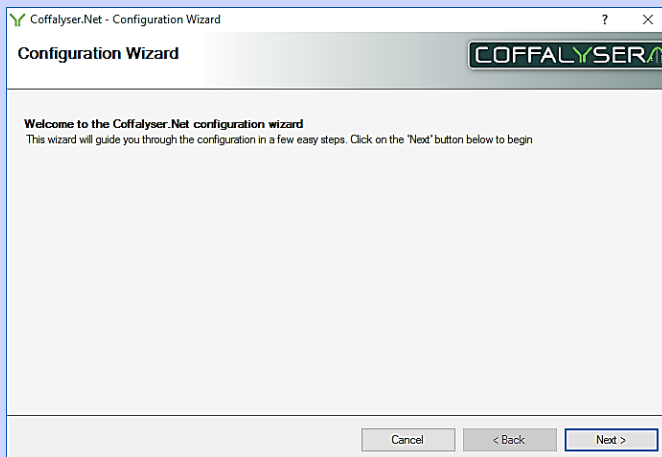


If prompted, click **Yes** in the User Account Control window



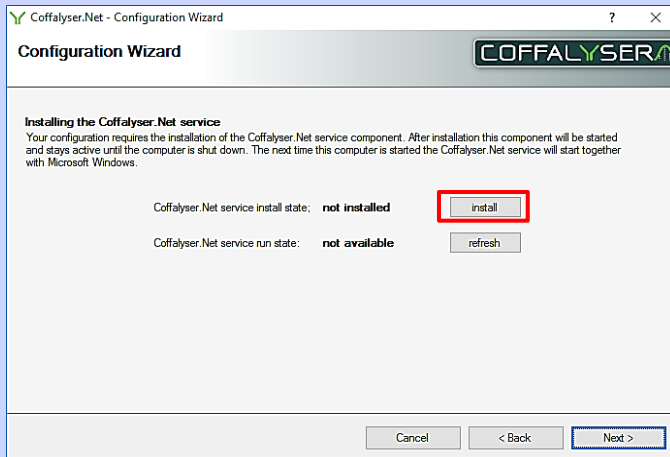
The Coffalyser.Net – Configuration Wizard opens

20.



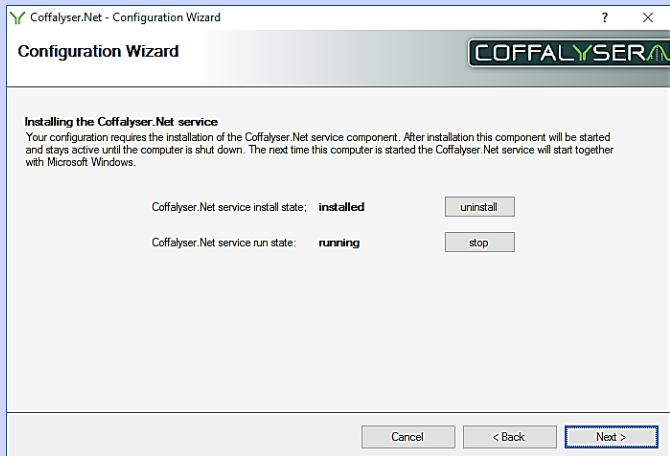
Click **Next >**

21.



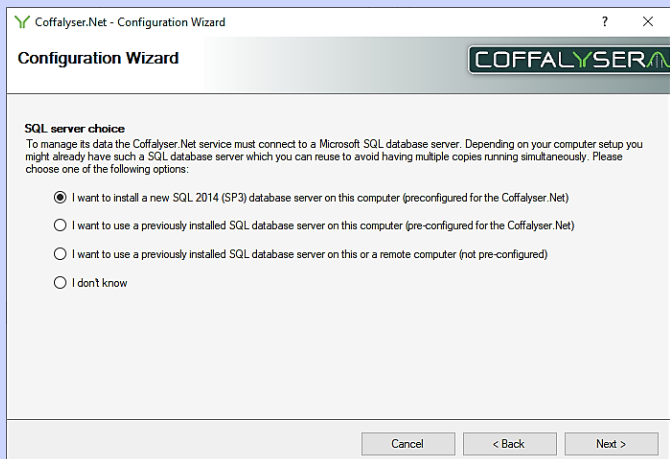
Click **install** to install the Coffalyser.Net service

22.



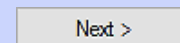
Click **Next >**

23.



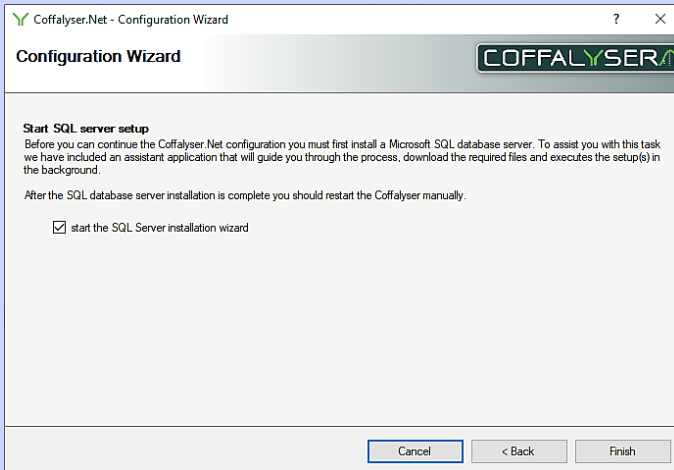
Select the option *I want to install a new SQL 2014 (SP3) database server on this computer (preconfigured for the Coffalyser.Net)*

24. Click **Next >**



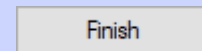


25.



Ensure that the selection box *start the SQL Server installation wizard* is checked

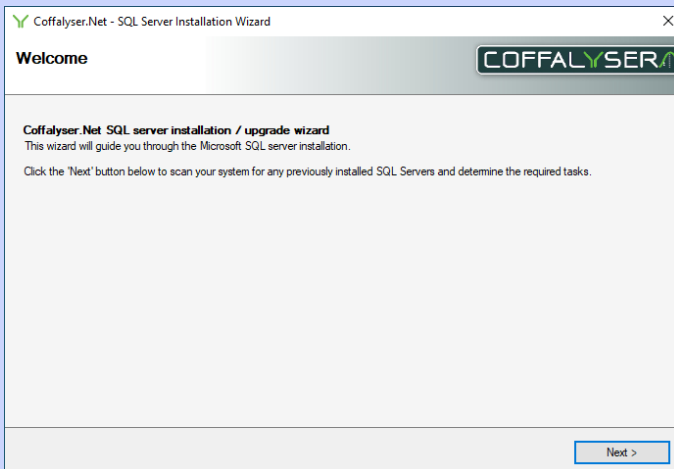
26. Click **Finish**



The Coffalyser.Net - SQL Server Installation Wizard opens

27. Maximize the Coffalyser.Net - SQL Server Installation Wizard from the task bar if this doesn't happen automatically

28.



Click **Next >**

29.

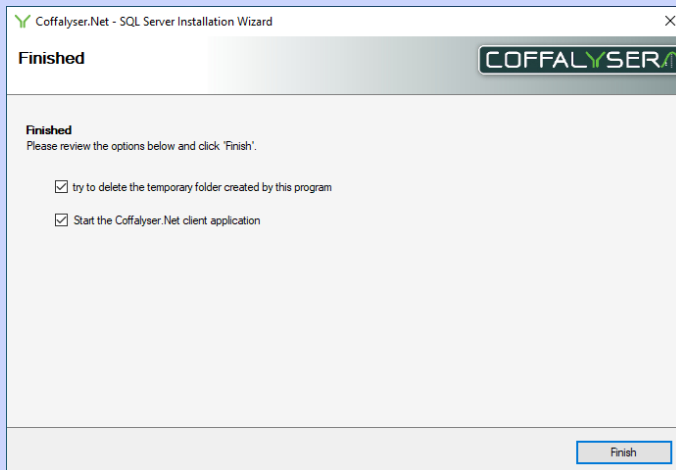


Ensure that the selection box *install a pre-configured SQL 2014 (SP3) on this computer* is checked



The download and installation procedure starts. This may take a while.

30.



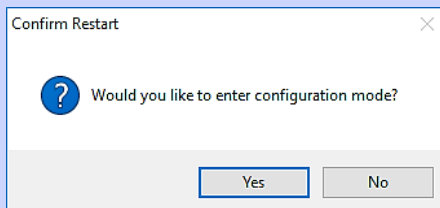
Click **Finish**

31.

In the Coffalyser.Net Server Selection window right click on the (orange) server with the name of your computer and select *Configure*

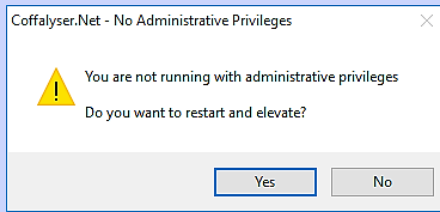


32.



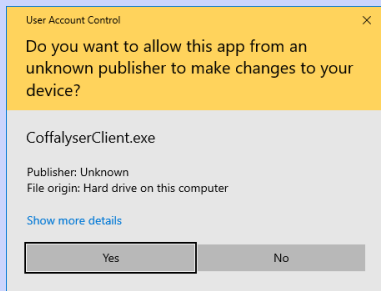
Click **Yes** to enter the configuration mode

33.



If prompted, click **Yes** to restart and elevate in order to run with administrative privileges

34.



If prompted, click **Yes** in the User Account Control window



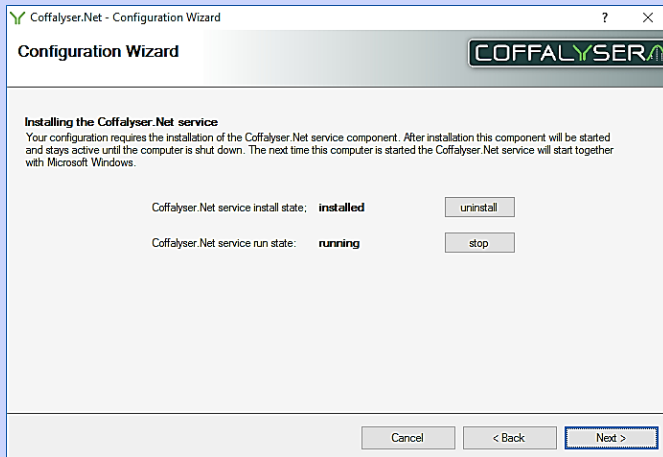
The Coffalyser.Net – Configuration Wizard opens

35.



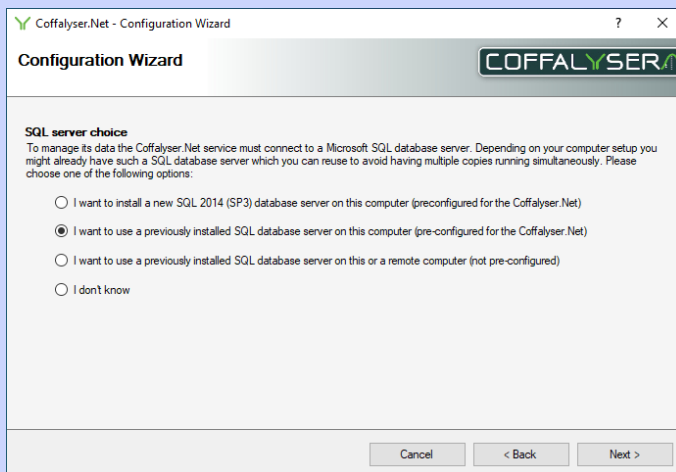
Click **Next >**

36.



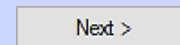
Click **Next >**

37.



Select the option *I want to use a previously installed SQL database server on this computer (preconfigured for the Coffalyser.Net)* if it is not preselected

38. Click **Next >**



39.

Coffalyser.Net - Configuration Wizard

**Configuration Wizard**

**Setup the connection to the SQL database server**  
Please enter the following details about your SQL database server:

SQL server name (pre-configured)  
Examples: PC01, PC01\SQLEXPRESS, LOCALHOST\COFFALYSER

SQL authorisation SQL server authentication

SQL username (pre-configured)

SQL password \*\*\*\*\*

Cancel < Back Next >

Click **Next >**

40.

Coffalyser.Net - Configuration Wizard

**Configuration Wizard**

**Database name**  
Please enter the name of the Coffalyser.Net database

database name Coffalyser

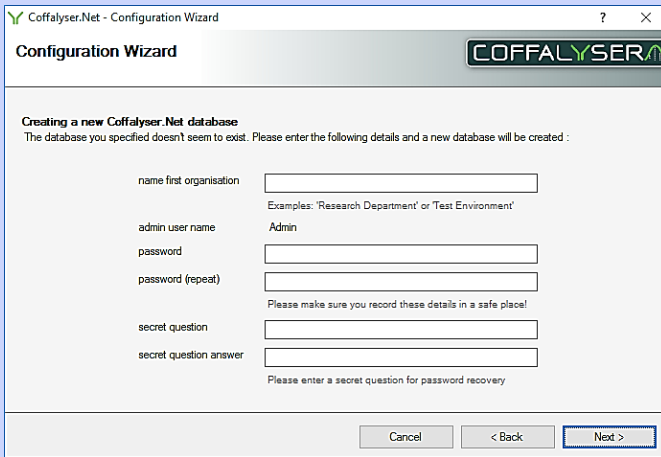
Cancel < Back Next >

When desired, change the name of the database in the designated field. By default it is Coffalyser

41. Click **Next >**

Next >

42.

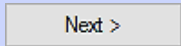


Create a name for the first organisation, a password, a secret question and answer. Enter these in the respective fields

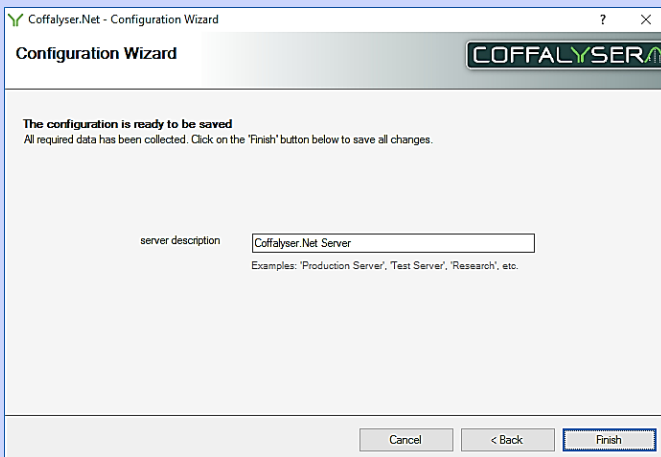


Write down or remember the entered password, secret question and answer. These are needed later to log in to Coffalyser.Net.

43. Click **Next >**

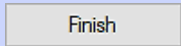


44.



When desired, change the name of the server in the designated field. By default it is Coffalyser.Net Server

45. Click **Finish**

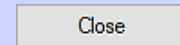




46.

Ensure that the selection box *start the Coffalyser after the wizard is closed* is checked

47. Click **Close** to exit the Configuration wizard



48. Install your license as described in section in the chapter  
License on page 24






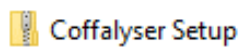
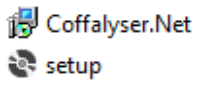

## Installation Coffalyser.Net - SQL server present

The procedure in this section describes the installation method for Coffalyser.Net when an SQL server is already present on the computer and on which Coffalyser.Net has not been installed before. Coffalyser.Net supports SQL Server 2014 SP3 and newer.

Please note that this method requires specific details of the SQL server (e.g. location, login credentials, authentication method). If you do not know these, it is advised to use the default installation method for Coffalyser.Net (see the previous section).

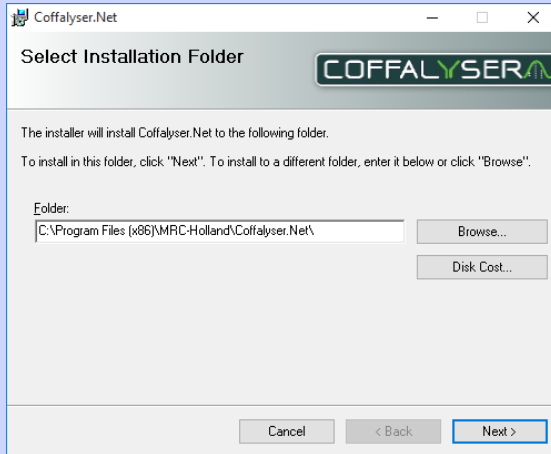
In case you want to update or reinstall Coffalyser.Net, please follow the procedures described in the chapter **Updating Coffalyser.Net** from page 29 onwards.

### PROCEDURE INSTALLATION COFFALYSER.NET - SQL SERVER PRESENT

1. Sign in to your MRC Holland account on <a href="http://www.mrcholland.com">www.mrcholland.com</a>	
2. Click the icon to open the account menu	
3. Select <i>Software</i> from the account menu	
4. Click on the Coffalyser.Net logo	
5. Under the header Downloads, click on <i>Coffalyser.Net – application download</i> and save the file	
6. Extract the zip file	
7. Start the installation by opening the setup file	
 The Coffalyser.Net installation wizard opens	
8. Maximize the Coffalyser.Net installation wizard from the task bar if this doesn't happen automatically	

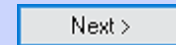


9.

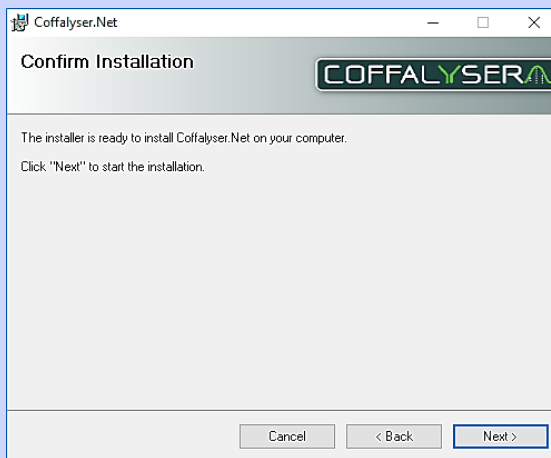


If it is desired to install Coffalyser.Net on another location than the default, click **Browse**. If the default location is ok, continue with the next step

10. Click **Next >**

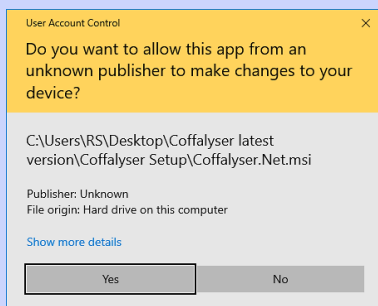


11.

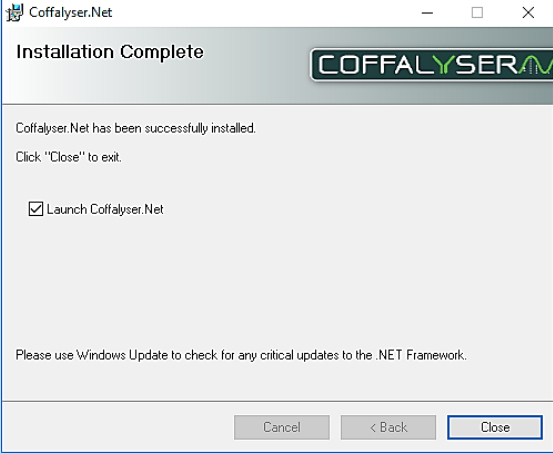
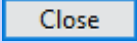

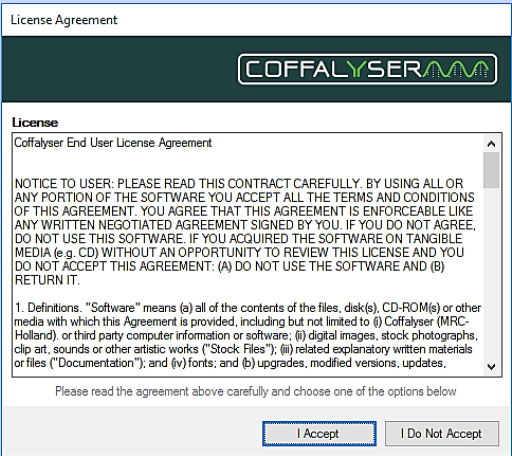
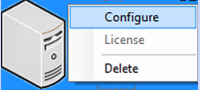
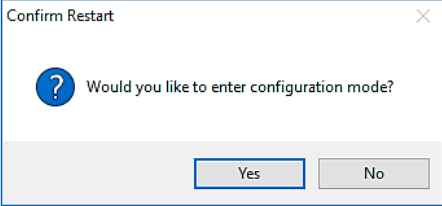


Click **Next** to start the installation

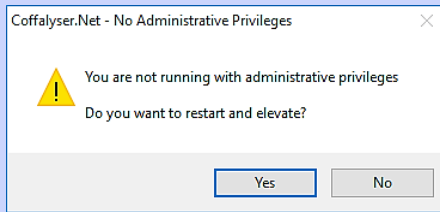
12.



If prompted, click **Yes** in the User Account Control window

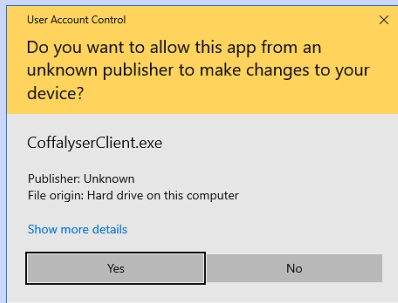
<p>13.</p>	 <p>Ensure that the selection box <i>Launch Coffalyser.Net</i> is checked</p>	
<p>14.</p>	<p>Click <b>Close</b> to exit the installation window</p>	
	<p>Coffalyser.Net starts</p>	
<p>15.</p>	 <p>Click <b>I Accept</b> to accept the license agreement of Coffalyser.Net</p>	
<p>16.</p>	<p>In the Coffalyser.Net Server Selection window right click on the (grey) server with the name of your computer and select <i>Configure</i></p>	
<p>17.</p>	 <p>Click <b>Yes</b> to enter the configuration mode</p>	

18.



If prompted, click **Yes** to restart and elevate in order to run with administrative privileges

19.

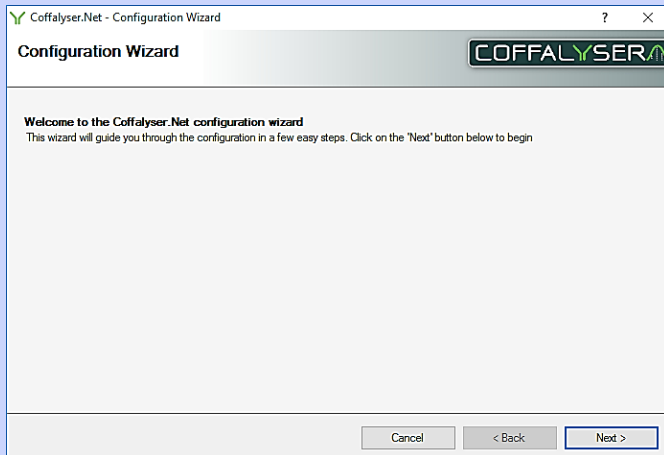


If prompted, click **Yes** in the User Account Control window

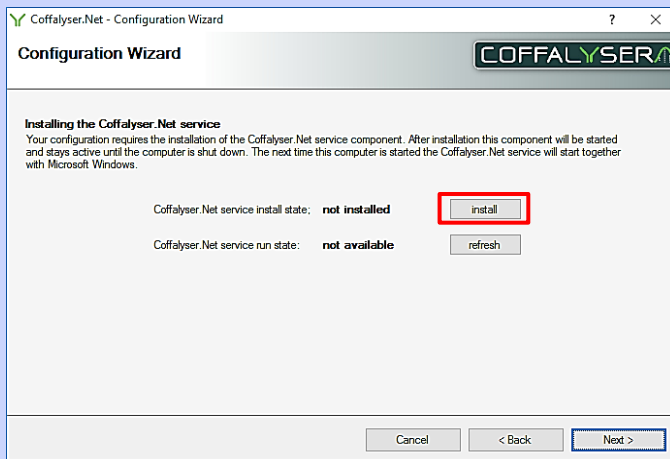


The Coffalyser.Net – Configuration Wizard opens

20.

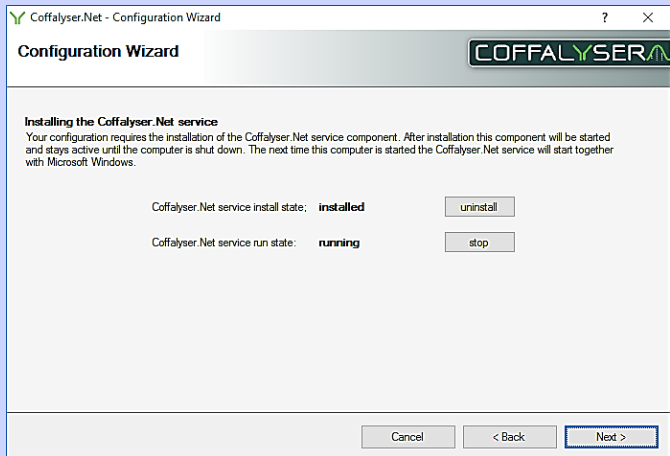


Click **Next >**



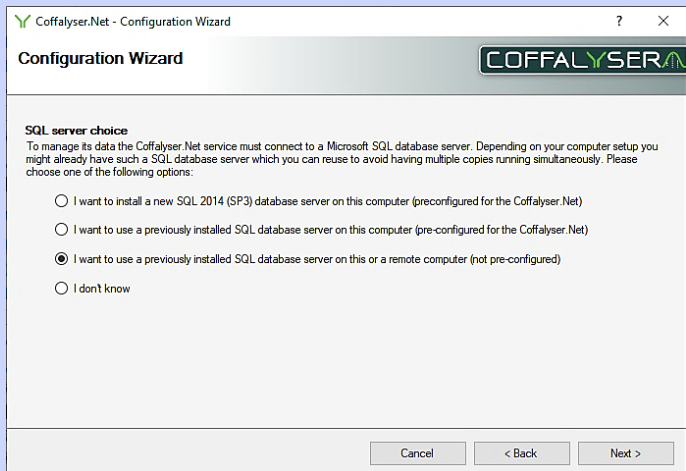
21.

Click **install** to install the Coffalyser.Net service



22.

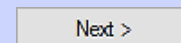
Click **Next >**



23.

Select the option *I want to use a previously installed SQL database server on this or a remote computer (not pre-configured)*

24. Click **Next**

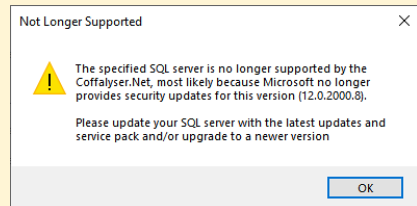


25.

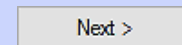
Enter the information of the SQL server in the designated fields



If an older version of SQL server is used, you may receive the notification that the specified SQL server is no longer supported. In that case it is recommended to upgrade the SQL server to SQL Server 2014 SP3 or newer. After upgrading, start this procedure from step 16 onwards.



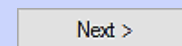
26. Click **Next >**



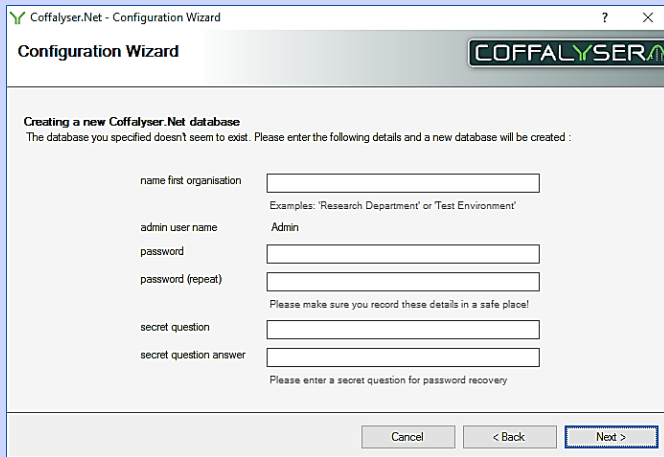
27.

When desired, change the name for the database in the designated field. By default it is Coffalyser

28. Click **Next >**



29.



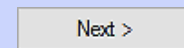
Create a name for the first organisation, a password, a secret question and answer. Enter these in the respective fields



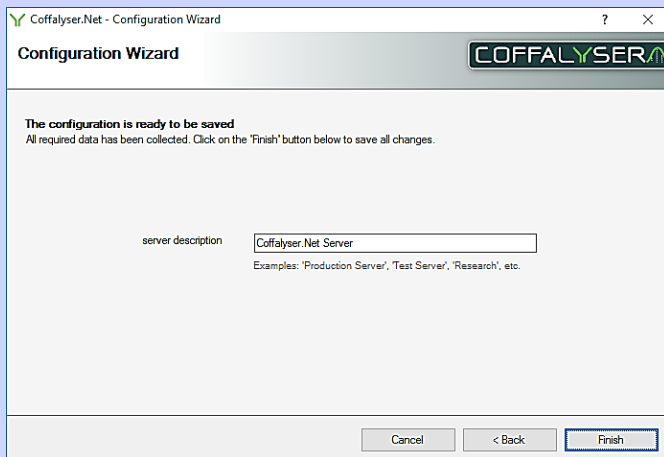
Write down or remember the entered password, secret question and answer. These are needed later to log in into Coffalyser.Net.

30.

Click **Next >**



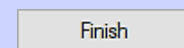
31.



When desired, change the name of the server in the designated field. By default it is Coffalyser.Net Server

32.

Click **Finish**

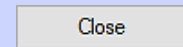




33.

Ensure that the selection box *start the Coffalyser after the wizard is closed* is checked

34. Click **Close** to exit the Configuration wizard



35. Install your license as described in section in the chapter  
License on page 24





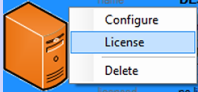
## License

---

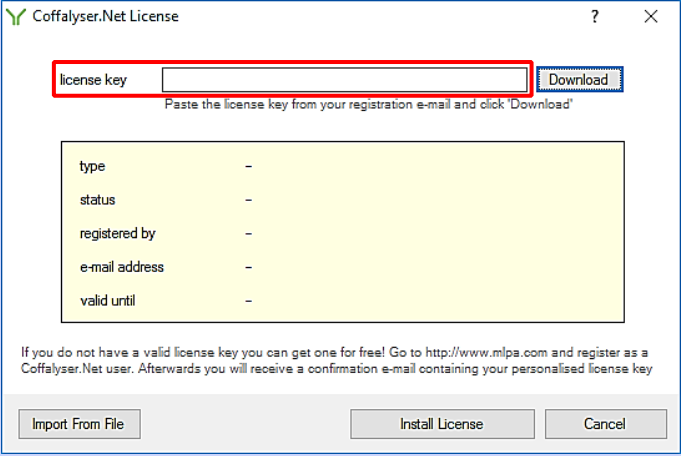
Before you can log in and use Coffalyser.Net, it is necessary to activate the software by installing your license key. This can be done by downloading the license directly from within Coffalyser.Net. When you cannot download the license (because you do not have internet access, for instance), you can also import the license file. Both the license key and the license file can be found in the section Coffalyser.Net of your MRC Holland account on [www.mrcholland.com](http://www.mrcholland.com).

### PROCEDURE INSTALL LICENSE BY DOWNLOADING FROM WITHIN COFFALYSER.NET

---

1. Sign in to your MRC Holland account on <a href="http://www.mrcholland.com">www.mrcholland.com</a>	
2. Click the icon to open the account menu	
3. Select <i>Software</i> from the account menu	
4. Click on the Coffalyser.Net logo	
5. Copy your Coffalyser.Net License Key from the website	
6. Open Coffalyser.Net	
7. In the Coffalyser.Net Server Selection window right click on the (orange) server with the name of your computer and select <i>License</i>	

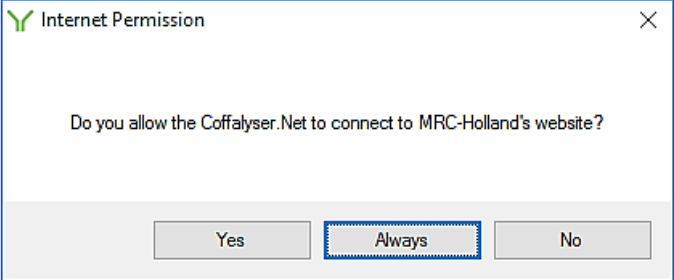


8. 

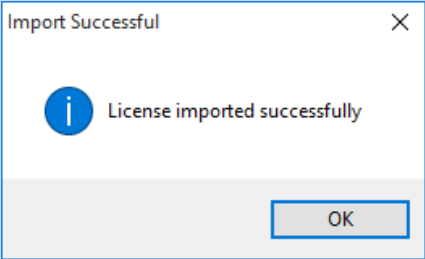
Paste your license key in the designated field.

9. Click **Download**

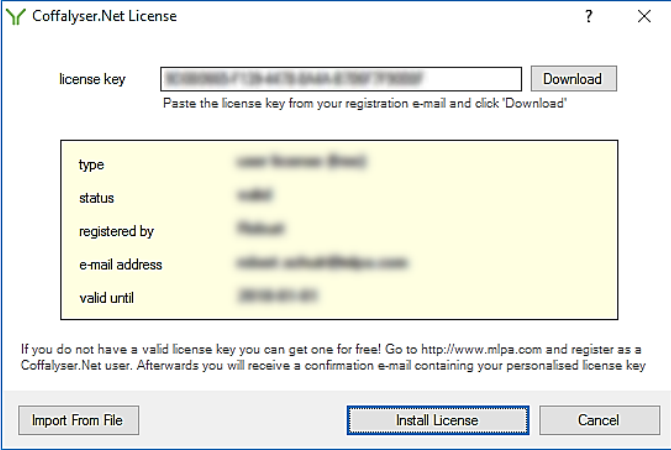


10. 







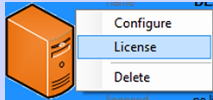
Click **Always** to allow Coffalyser.Net to connect to the MRC-Holland server to download the license

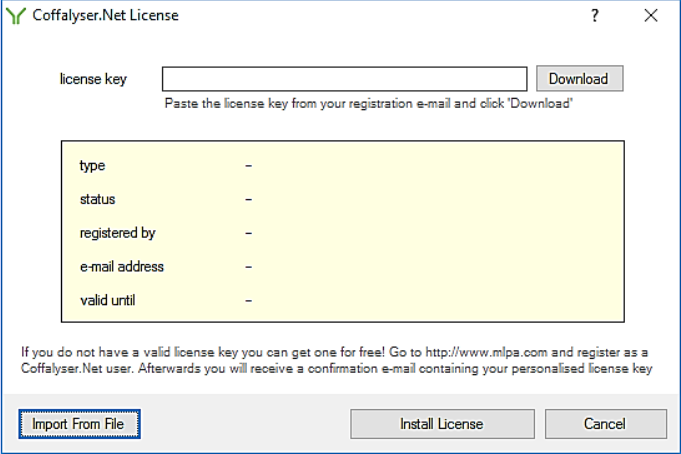
11. 

Click **OK**


12.	 <p>Click <b>Install License</b></p>	
13.	Coffalyser.Net is now ready for use	

**PROCEDURE INSTALL LICENSE BY IMPORTING LICENSE FILE**

1. Sign in to your MRC Holland account on <a href="http://www.mrcholland.com">www.mrcholland.com</a>	
2. Click the icon to open the account menu	
3. Select <i>Software</i> from the account menu	
4. Click on the Coffalyser.Net logo	
5. Under the header Downloads, click on <i>Coffalyser.Net – license file</i> and save the file	
 <p>If you downloaded the license file on another computer than on which Coffalyser.Net has been installed, copy this file to an USB drive. Next, insert the USB drive in the computer on which Coffalyser.Net has been installed.</p>	
6. In the Coffalyser.Net Server Selection window right click on the (orange) server with the name of your computer and select <i>License</i>	

7. 

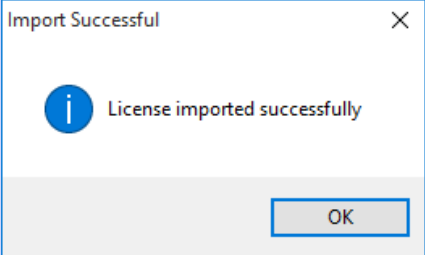
Click **Import From File**

 A dialog box opens

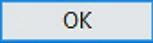
8. Navigate to the location of the Coffalyser.license file

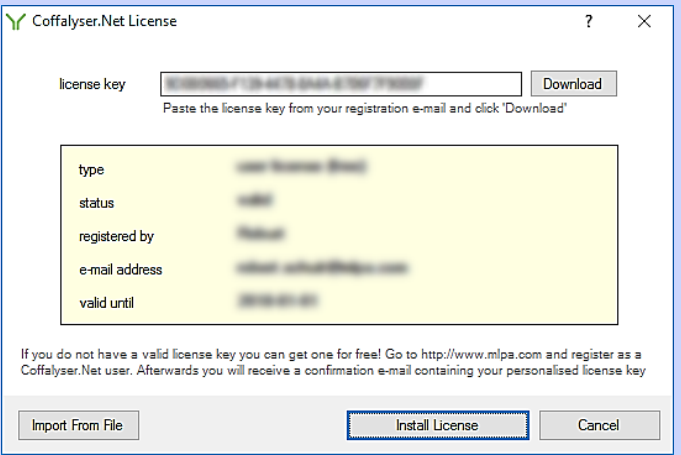
9. Select the file and click **Open**



10. 

Click **OK**



11. 

Click **Install License**

12. Coffalyser.Net is now ready for use

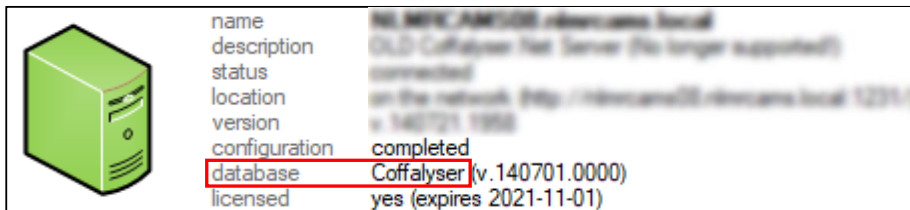
## Updating Coffalyser.Net


Based on user feedback, new insights and/or regulations, Coffalyser.Net is continuously improved. This results in new versions of the software, which are regularly released.

Coffalyser.Net can easily be updated to the latest version by uninstalling the previous version and installing the latest one.

### IMPORTANT NOTES:

- **Do not uninstall any version of Microsoft SQL server.** As Microsoft SQL Server hosts the database of Coffalyser.Net, uninstalling this program may lead to irreversible data loss!
- Before uninstalling the previous version of Coffalyser.Net, check the name of the database (the version number is not part of the name) in the Server Selection screen and note it somewhere:



	name	MS SQL SERVER2008-rtm-xxxxxx-xxxxxx
	description	OLD Coffalyser.Net Server (no longer supported)
	status	connected
	location	on the network (http://rtmxxxxxx2008-rtm-xxxxxx-xxxxxx:1433/)
	version	v. 140701.0000
	configuration	completed
	database	Coffalyser (v. 140701.0000)
	licensed	yes (expires 2021-11-01)

To connect to the database and use it after the update, this name has to be entered during configuration of the new version of Coffalyser.Net.

- For installation of the new version of Coffalyser.Net it is important that the correct procedure is followed:
  - When for the original installation a preconfigured SQL database server was used, see **Procedure installing new version – preconfigured SQL server**
  - When for the original installation a previously installed, not preconfigured SQL database server was used, see **Procedure installing new version – not preconfigured SQL server**

### ADVANCED:

- If you use a centralised setup, ensure to update Coffalyser.Net on both the central server and all individual workstations (if applicable) on which Coffalyser.Net is installed.
- When you want to migrate a Coffalyser.Net database to an updated or new installation, it is recommended to upgrade the old database before migration. If the database is not upgraded before it is migrated, you can do so by starting Coffalyser.Net and following the **Procedure installing new version – preconfigured SQL server** or **Procedure installing new version – not preconfigured SQL server** from step 24 or 15, respectively, onwards.

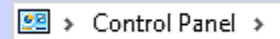
## PROCEDURE UNINSTALLING A PREVIOUS VERSION OF COFFALYSER.NET

This procedure has been described based on the standard configuration in Windows 10. The location of the Control Panel and the option 'Uninstall a program' may be different in other Windows versions and other configurations. If you are unable to find these, consult the documentation on the operating system or contact the IT department of your institute for assistance.

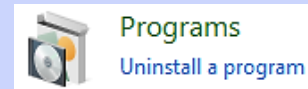


Take the Important Notes on page 29 into consideration before starting the update procedure and uninstalling the previous version of Coffalyser.Net.

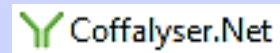
1. Open the Control Panel of Windows



2. Click **Uninstall a program** in the category PROGRAMS

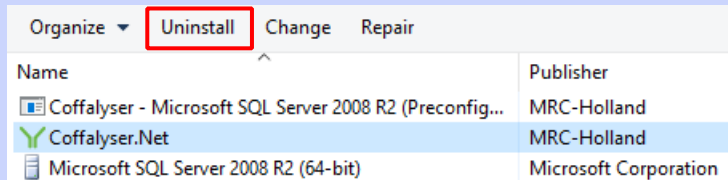


3. Select *Coffalyser.Net* from the list



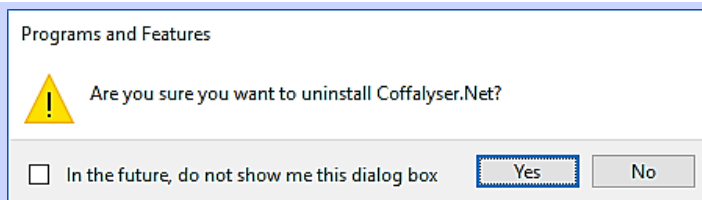
**WARNING:** Do NOT select any version of Microsoft SQL Server. Uninstalling may lead to irreversible data loss!

- 4.

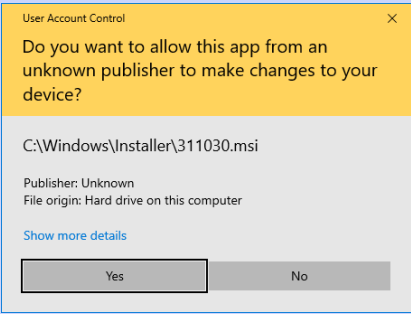


Click **Uninstall**

- 5.








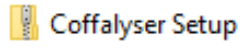
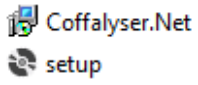

Click **Yes** to confirm you want to uninstall Coffalyser.Net

<p>6. </p> <p>If prompted, click <b>Yes</b> in the User Account Control window</p>	
<p>7. Close the Control Panel of Windows</p>	
<p>8. Proceed with the installation of the new version of Coffalyser.Net as described in <b>Procedure installing new version – preconfigured SQL server</b> or <b>Procedure installing new version – not preconfigured SQL server</b></p>	

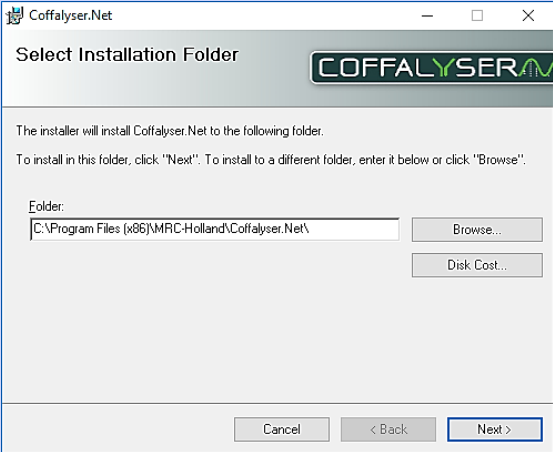
## PROCEDURE INSTALLING NEW VERSION – PRECONFIGURED SQL SERVER

This procedure should be followed when for the original installation an SQL database server was used that was preconfigured for Coffalyser.Net. In case for the original installation a previously installed, not preconfigured SQL database server was used, see **Procedure installing new version – not preconfigured SQL server**.

Before establishing the connection between the new version of Coffalyser.Net to the database, it is strongly recommended to make a backup of the database. This is part of the procedure below.

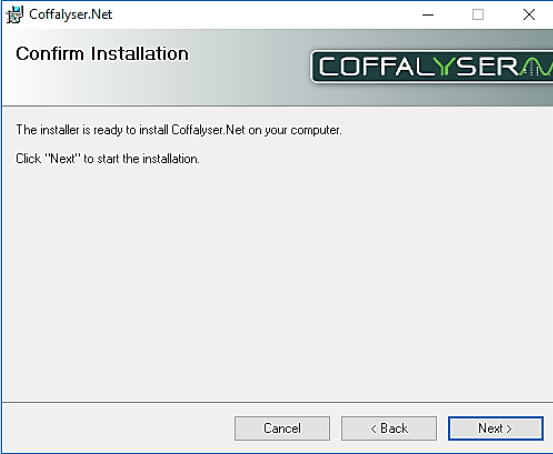
1. Sign in to your MRC Holland account on <a href="http://www.mrcholland.com">www.mrcholland.com</a>	
2. Click the icon to open the account menu	
3. Select <i>Software</i> from the account menu	
4. Click on the Coffalyser.Net logo	
5. Under the header Downloads, click on <i>Coffalyser.Net – application download</i> and save the file	
6. Extract the zip file	
7. Start the installation by opening the setup file	
 The Coffalyser.Net installation wizard opens	
8. Maximize the Coffalyser.Net installation wizard from the task bar if this doesn't happen automatically	



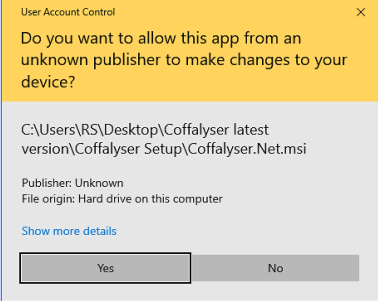
9. 

If it is desired to install Coffalyser.Net on another location than the default, click **Browse**. If the default location is ok, continue with the next step

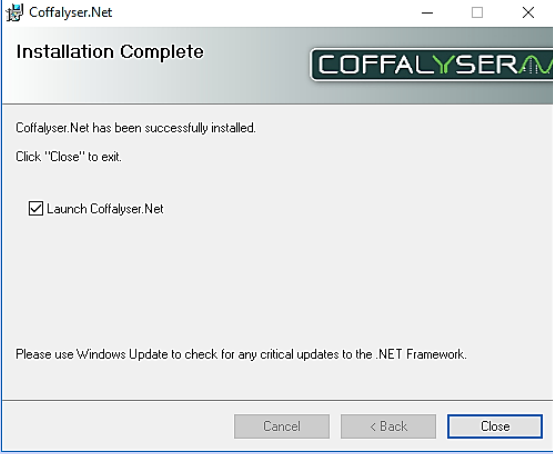
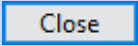


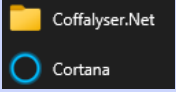
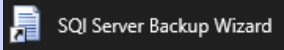
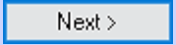
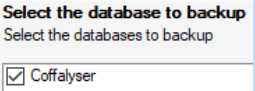
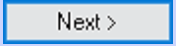

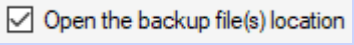
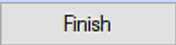
10. Click **Next >** 

11. 

Click **Next >** to start the installation

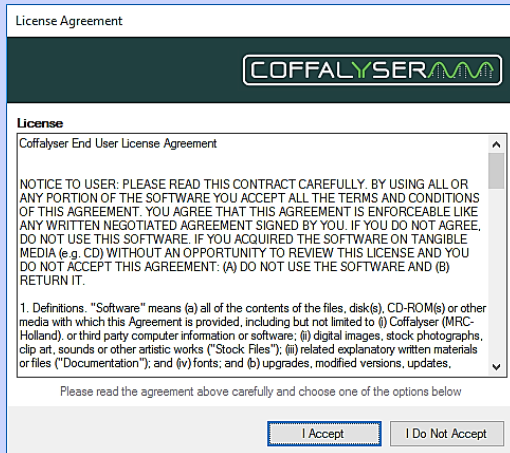
12. 

If prompted, click **Yes** in the User Account Control window

<p>13.</p>  <p>Ensure that the selection box <i>Launch Coffalyser.Net</i> is checked</p>	
<p>14. Click <b>Close</b> to exit the installation window</p>	
<p> Coffalyser.Net starts</p>	
<p> It is strongly recommended to make a backup of the database before establishing the connection between the new version of Coffalyser.Net to the database. Continue with step 15 to create the backup. If you don't want to make a backup, continue with step 23.</p>	
<p>15. Open the Start menu and navigate to the program folder Coffalyser.Net</p>	
<p>16. Click <b>SQL Server Backup Wizard</b></p>	
<p>17. Click <b>Next &gt;</b></p>	
<p>18. Check the selection box of the database you want to back up</p>	
<p>19. Click <b>Next &gt;</b></p>	
<p> The backup will be placed at C:\Program Files\Microsoft SQL Server\MSSQL10_50.COFFALYSER\MSSQL\Backup.</p>	
<p>20. Uncheck the selection box if you don't want to open the location of the backup</p>	
<p>21. Click <b>Finish</b> to close the Coffalyser.Net – SQL Server Backup Wizard</p>	

22. Maximize Coffalyser.Net from the task bar

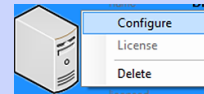
23.



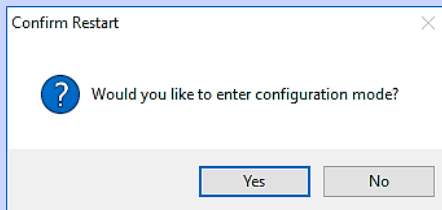
Click **I Accept** to accept the license agreement of Coffalyser.Net

24.

In the Coffalyser.Net Server Selection window right click on the (grey) server with the name of your computer and select *Configure*

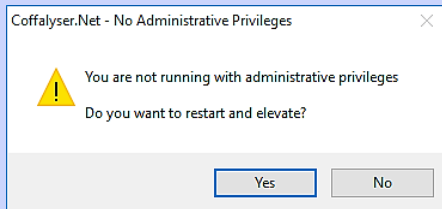


25.



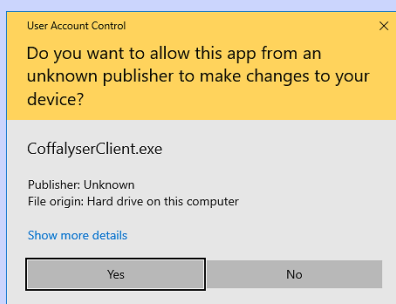
Click **Yes** to enter the configuration mode

26.



If prompted, click **Yes** to restart and elevate in order to run with administrative privileges

27.

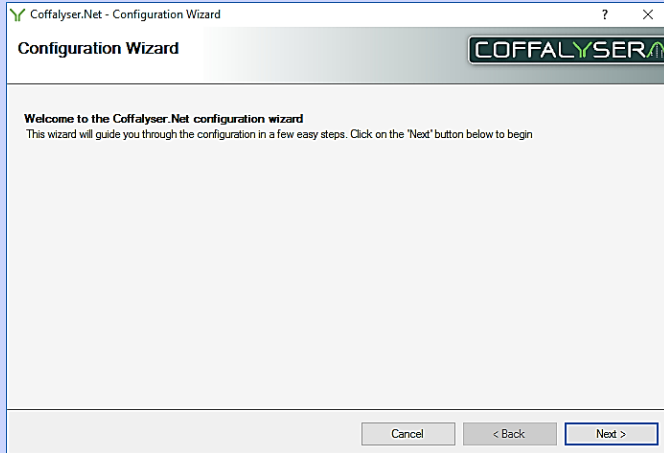


If prompted, click **Yes** in the User Account Control window



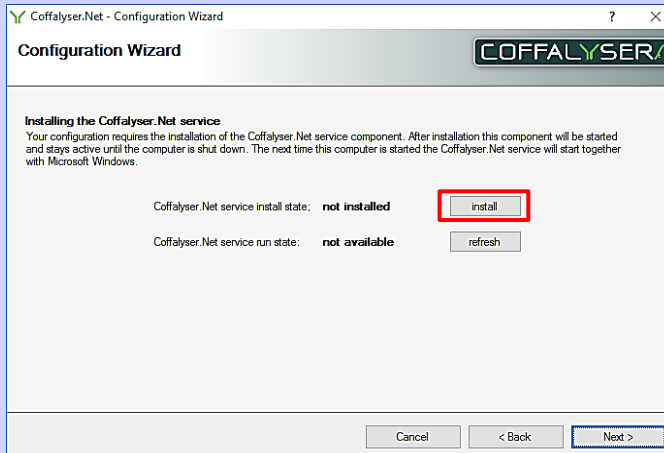
The Coffalyser.Net – Configuration Wizard opens

28.



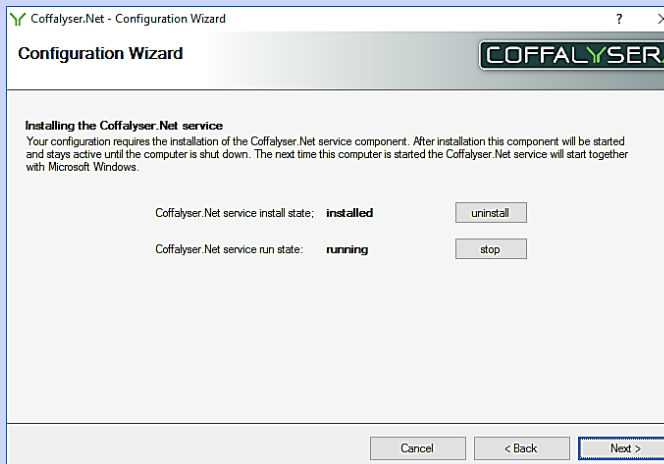
Click **Next >**

29.



Click **install** to install the Coffalyser.Net service

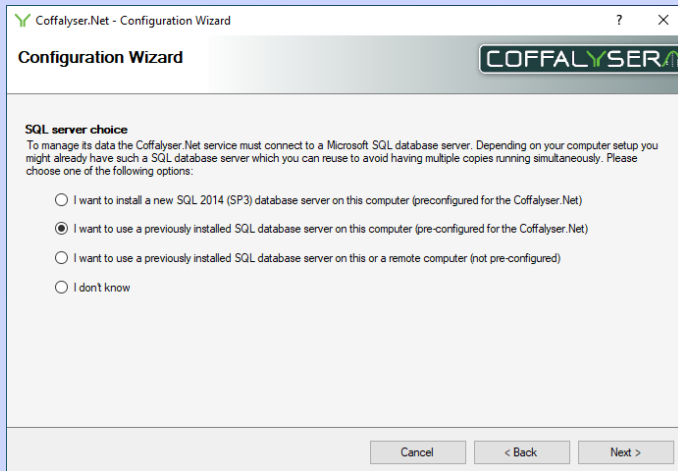
30.



Click **Next >**

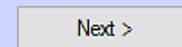


31.

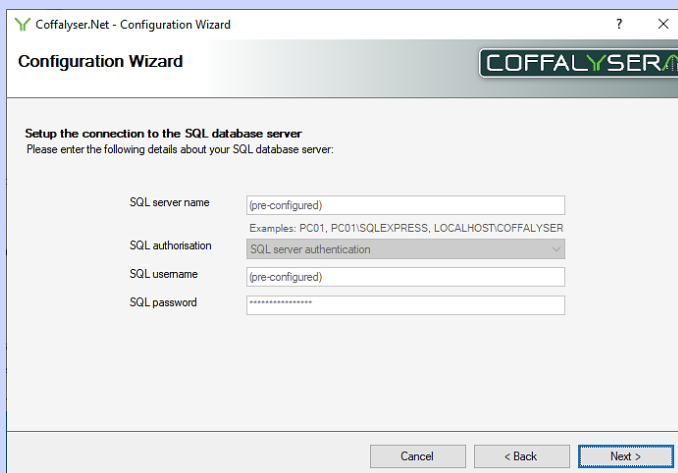


Select the option *I want to use a previously installed SQL database server on this computer (preconfigured for the Coffalyser.Net)* if it is not preselected

32. Click **Next >**

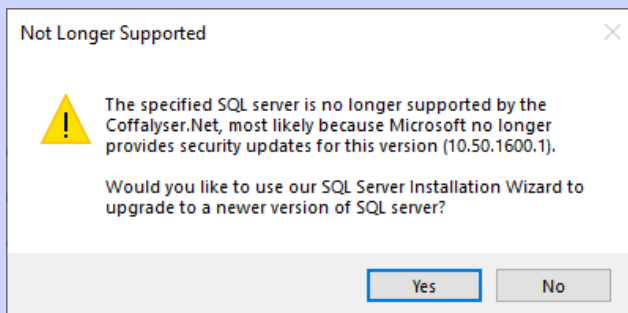


33.




Click **Next >**

34.



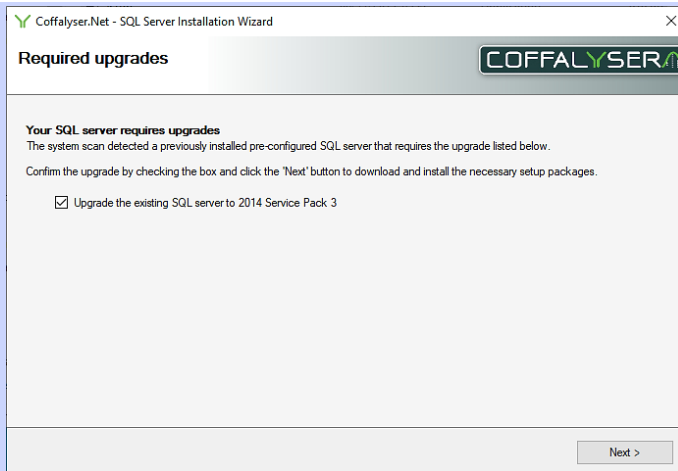
When prompted, click **Yes** to start the SQL Server Installation Wizard to upgrade the SQL server to a newer version

 The Coffalyser.Net – SQL Server Installation Wizard opens



35.

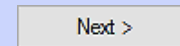
Click **Next >**



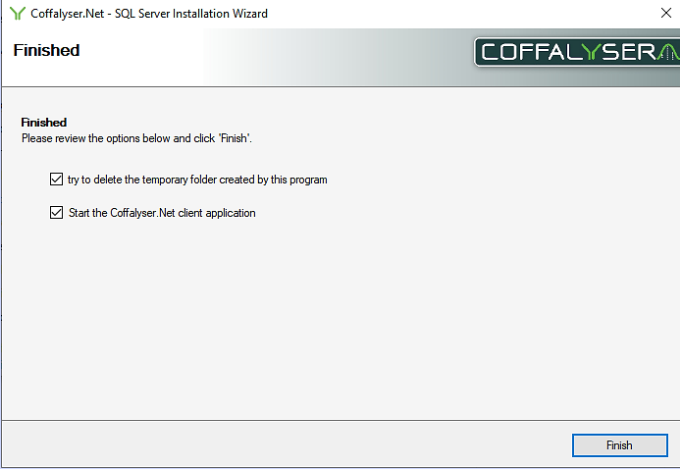
36.

Check the selection box *Upgrade the existing SQL server to 2014 Service Pack 3*

37. Click **Next >**

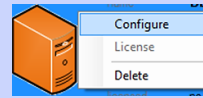


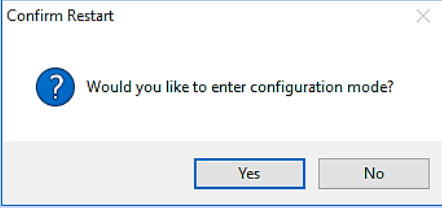
The upgrade procedure starts. This may take a while.

38. 

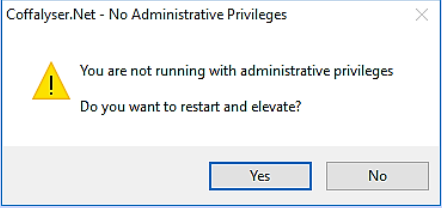
Ensure both selection boxes are checked and click **Finish**

39. In the Coffalyser.Net Server Selection window right click on the (orange) server with the name of your computer and select *Configure*

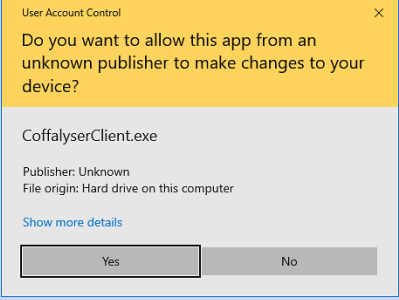


40. 

Click **Yes** to enter the configuration mode

41. 

If prompted, click **Yes** to restart and elevate in order to run with administrative privileges

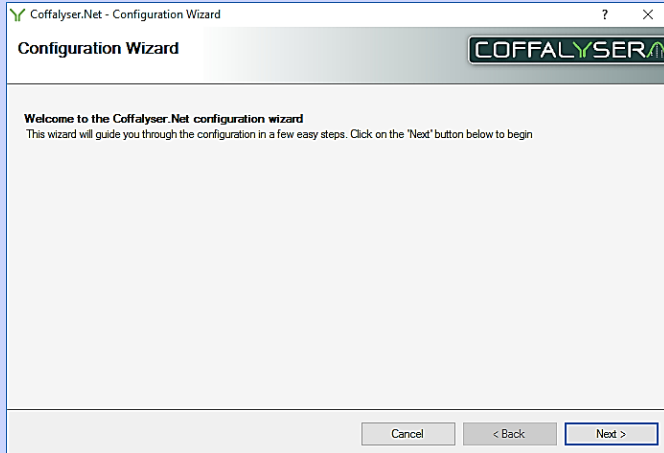
42. 

If prompted, click **Yes** in the User Account Control window



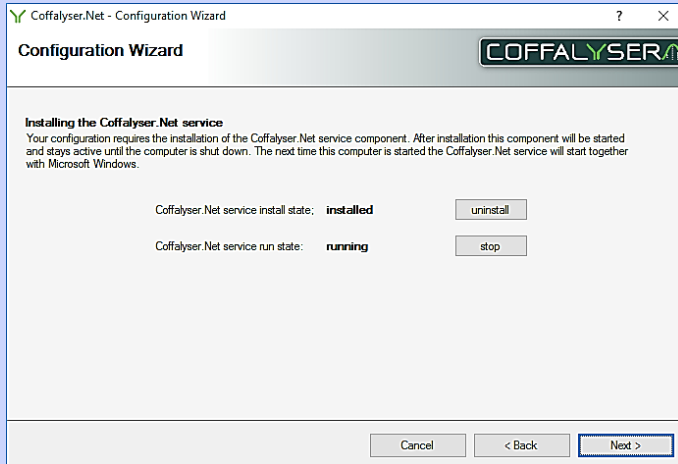
The Coffalyser.Net – Configuration Wizard opens

43.



Click **Next >**

44.



Click **Next >**

45.



Select the option *I want to use a previously installed SQL database server on this computer (pre-configured for the Coffalyser.Net)* if it is not preselected





46. Click **Next >**

Next >

47.

The screenshot shows the 'Coffalyser.Net - Configuration Wizard' window. The title bar includes a question mark and a close button. The window has a header with the 'COFFALYSER' logo. The main content area is titled 'Setup the connection to the SQL database server' and includes the instruction 'Please enter the following details about your SQL database server:'. There are four input fields: 'SQL server name' (pre-configured), 'SQL server name' (with examples: PC01, PC01\SQLEXPRESS, LOCALHOST\COFFALYSER), 'SQL authentication' (SQL server authentication), 'SQL username' (pre-configured), and 'SQL password' (masked with asterisks). At the bottom, there are three buttons: 'Cancel', '< Back', and 'Next >'.

Click **Next >**

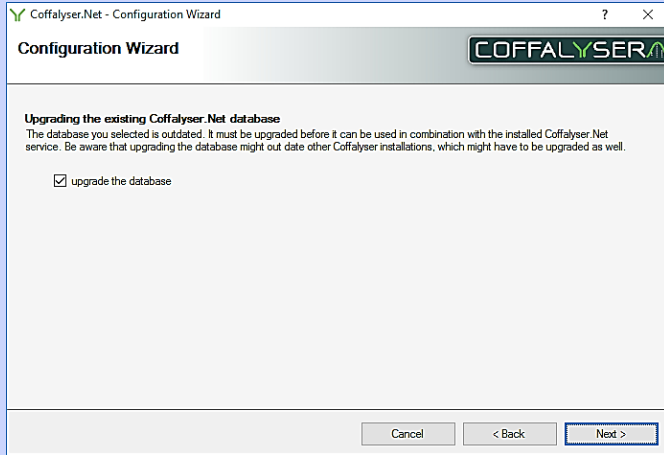


Enter the name of the database that was listed in the Server Selection screen prior to uninstalling the previous version to use the existing Coffalyser.Net database. If you want to create an empty database, enter a name that is not used yet.

48.

The screenshot shows the 'Coffalyser.Net - Configuration Wizard' window. The title bar includes a question mark and a close button. The window has a header with the 'COFFALYSER' logo. The main content area is titled 'Database name' and includes the instruction 'Please enter the name of the Coffalyser.Net database'. There is one input field labeled 'database name' with the text 'Coffalyser' entered. At the bottom, there are three buttons: 'Cancel', '< Back', and 'Next >'.

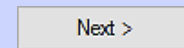
Click **Next >**



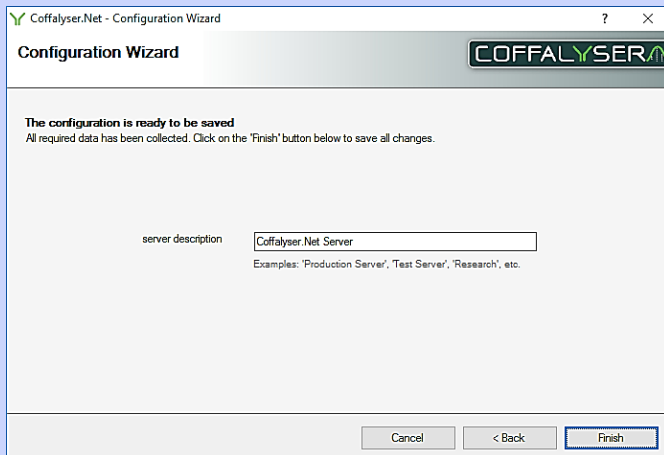
49.

If prompted, check the selection box *upgrade the database*

50. Click **Next**

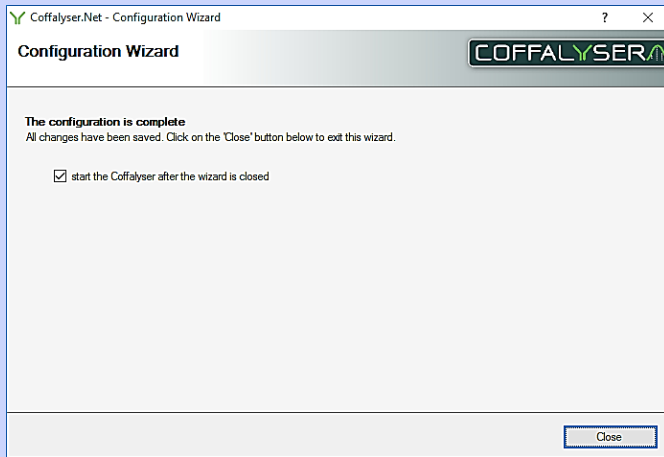


Do not change the server description



51.

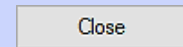
Click **Finish**



52.

Ensure that the selection box *start the Coffalyser after the wizard is closed* is checked

53. Click **Close** to exit the Configuration wizard



54. If the server in the Coffalyser.Net Server Selection window is orange, install your license as described in the chapter **License** on page 24






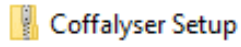
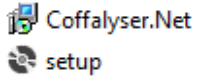

55. Coffalyser.Net is now ready for use

## PROCEDURE INSTALLING NEW VERSION – NOT PRECONFIGURED SQL SERVER

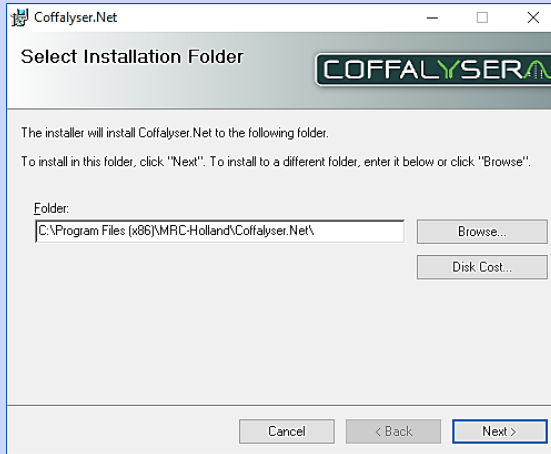
This procedure should be followed when for the original installation a previously installed, not preconfigured SQL database server was used. Coffalyser.Net supports SQL Server 2014 SP3 and newer.

In case an SQL database server was used that was preconfigured for Coffalyser.Net for the original installation, see **Procedure installing new version – preconfigured SQL server.**

Before establishing the connection between the new version of Coffalyser.Net to the database, it is strongly recommended to make a backup of the database.

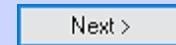
1. Sign in to your MRC Holland account on <a href="http://www.mrcholland.com">www.mrcholland.com</a>	
2. Click the icon to open the account menu	
3. Select <i>Software</i> from the account menu	
4. Click on the Coffalyser.Net logo	
5. Under the header Downloads, click on <i>Coffalyser.Net – application download</i> and save the file	
6. Extract the zip file	
7. Start the installation by opening the setup file	
 The Coffalyser.Net installation wizard opens	

8.

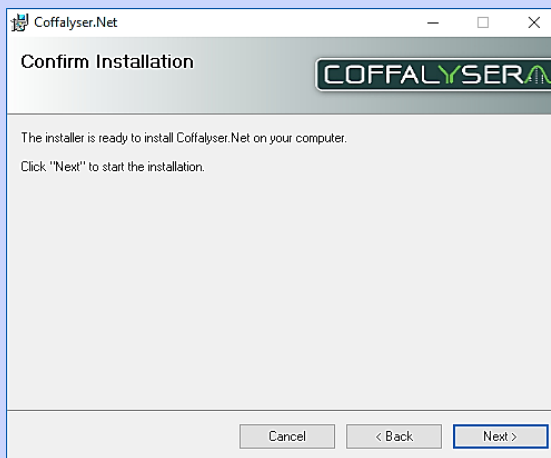


If it is desired to install Coffalyser.Net on another location than the default, click **Browse**. If the default location is ok, continue with the next step

9. Click **Next >**

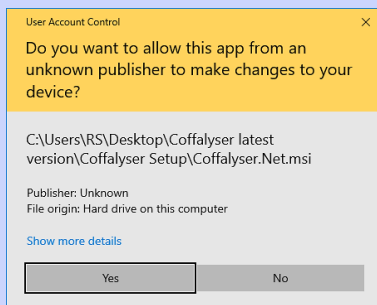


10.



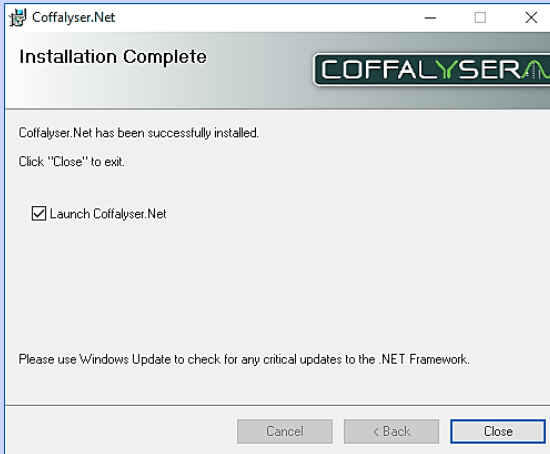
Click **Next >** to start the installation

11.



If prompted, click **Yes** in the User Account Control window

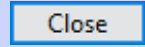





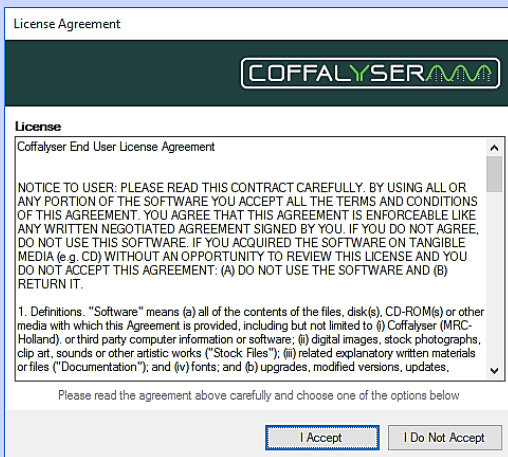
12.

Ensure that the selection box *Launch Coffalyser.Net* is checked

13. Click **Close** to exit the installation window



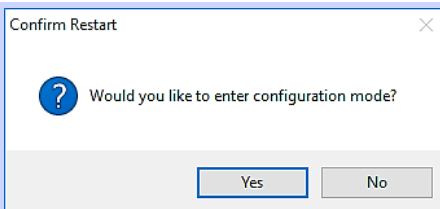
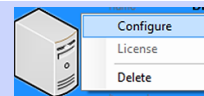
 Coffalyser.Net starts



14.

Click **I Accept** to accept the license agreement of Coffalyser.Net

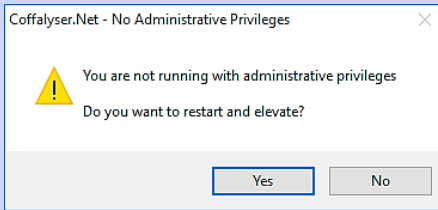
15. In the Coffalyser.Net Server Selection window right click on the (grey) server with the name of your computer and select *Configure*



16.

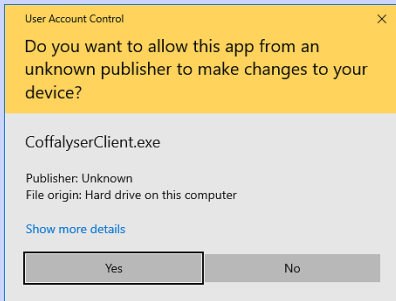
Click **Yes** to enter the configuration mode

17.



If prompted, click **Yes** to restart and elevate in order to run with administrative privileges

18.

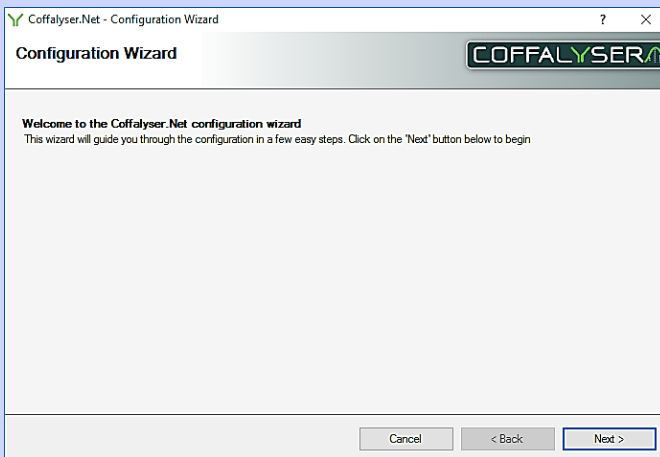


If prompted, click **Yes** in the User Account Control window



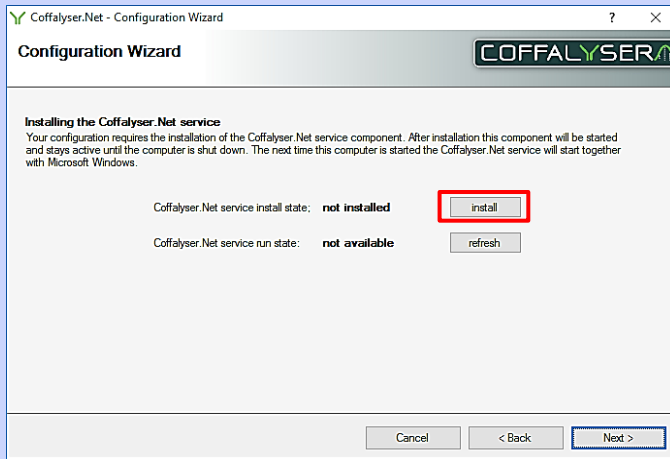
The Coffalyser.Net – Configuration Wizard opens

19.



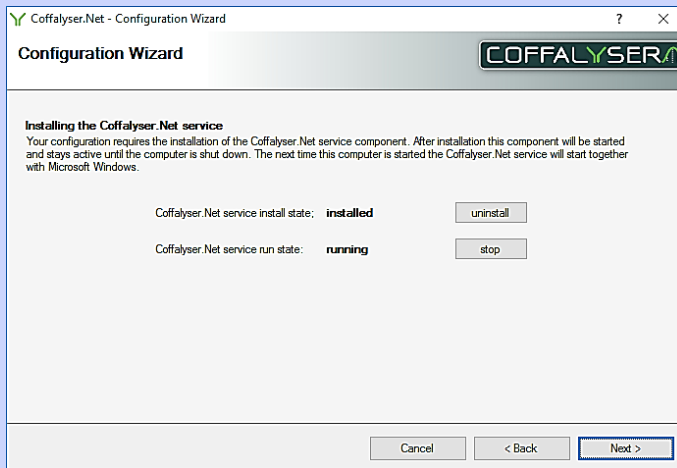
Click **Next >**

20.



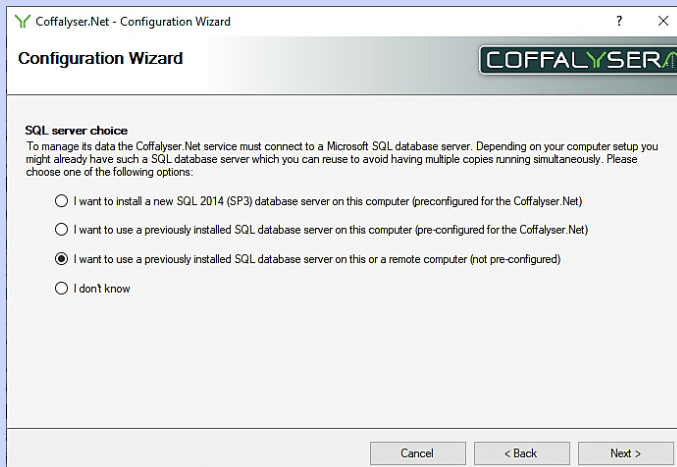
Click **install** to install the Coffalyser.Net service

21.



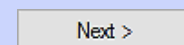
Click **Next >**

22.

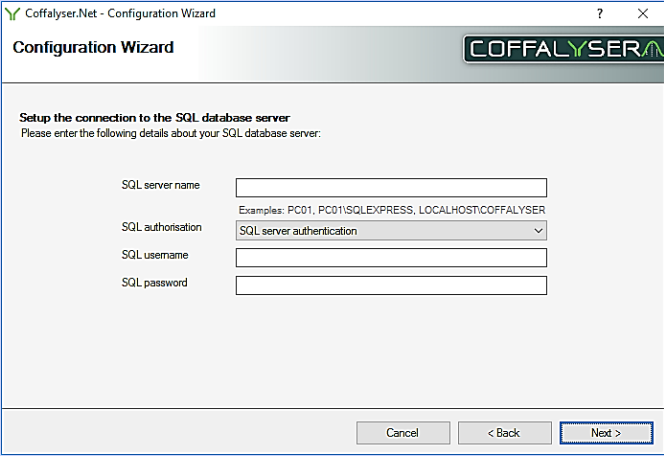


Select the option *I want to use a previously installed SQL database server on this or a remote computer (not pre-configured)*

23. Click **Next**






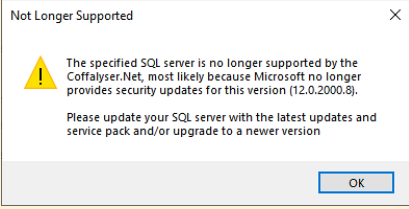
24. 

Enter the information of the SQL server in the designated fields

25. Click **Next >**




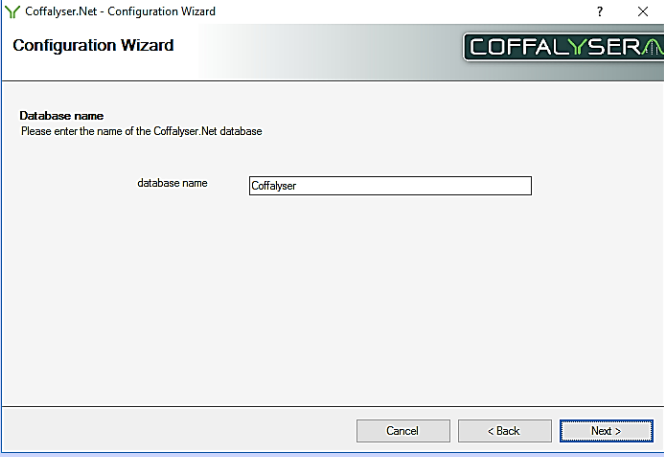
 If an older version of SQL server is used, you may receive the notification that the specified SQL server is no longer supported. In that case it is strongly recommended to upgrade the SQL server to SQL Server 2014 SP3 or newer.



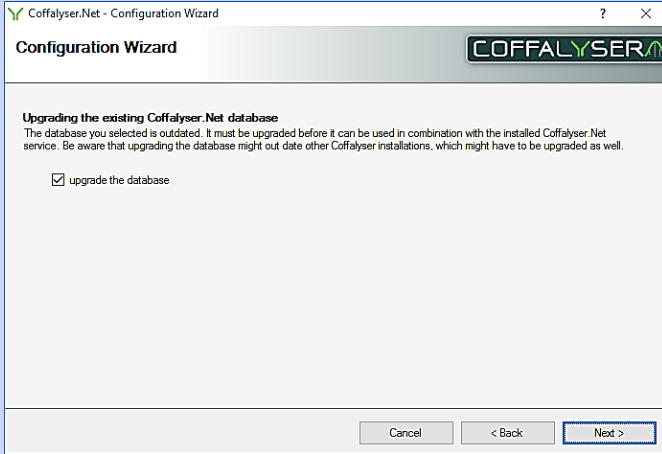
26. Click **Next >**



 Enter the name of the database that was listed in the Server Selection screen prior to uninstalling the previous version to use the existing Coffalyser.Net database. If you want to create an empty database, enter a name that is not used yet.

27. 

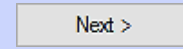
Click **Next >**



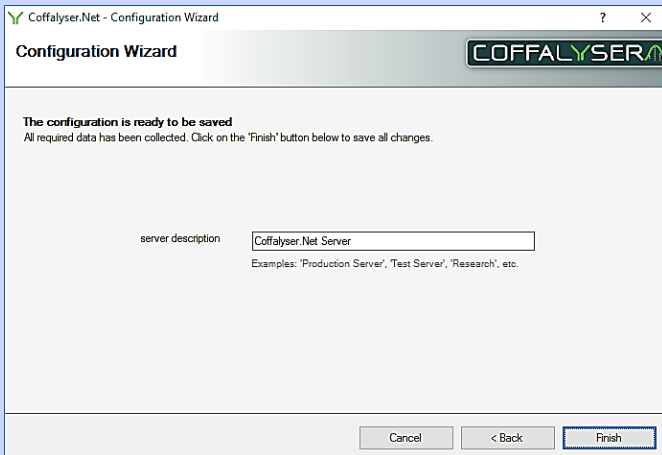
28.

If prompted, check the selection box *upgrade the database*

29. Click **Next >**

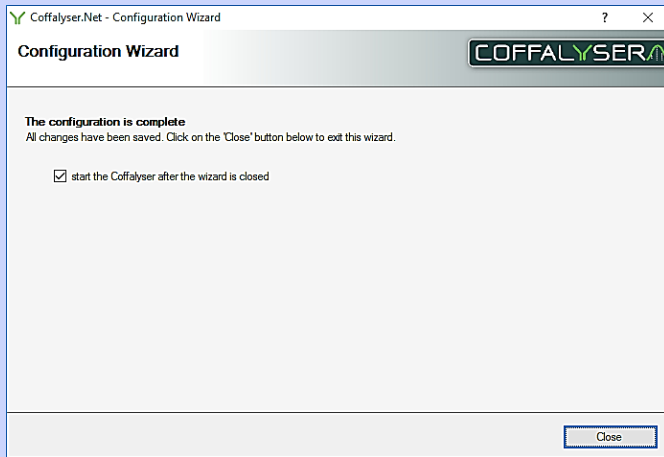


Do not change the server description



30.

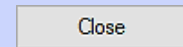
Click **Finish**



31.

Ensure that the selection box *start the Coffalyser after the wizard is closed* is checked

32. Click **Close** to exit the Configuration wizard



33. If the server in the Coffalyser.Net Server Selection window is orange, install your license as described in the chapter **License** on page 24

34. Coffalyser.Net is now ready for use

## More information & contact

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More information about Coffalyser.Net can be found in the Coffalyser.Net Reference Manual which is available online at [www.mrcholland.com](http://www.mrcholland.com).

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Phone	+31 888 657 200

### Implemented Changes – compared to the previous version(s).

#### *Version 03 – September 2021*

- The introduction has been corrected. It now states that the database can run on Microsoft SQL Server 2014 SP3 and higher (this was Microsoft SQL Server 2008 and higher).
- Added information to the Important Notes related to updating Coffalyser.Net to the latest version:
  - Instructions to retrieve the name of the current database are added.
  - It is now mentioned that Coffalyser.Net should be updated on all computers on which it is installed in a centralised setup.
  - It is now mentioned to upgrade the database before migrating it to a new installation, or how to do this after migration.
- In the update procedures the instruction not to change the database name in the Configuration Wizard has been replaced by the instruction to enter the name of the database that is in use.
- Some typos have been corrected.

#### *Version 02 – March 2021*

- References to the website (URLs, pictures, text) have been updated to the new website.
- Screenshots of the old version have been replaced with ones of the new version.
- Instructions to create a backup of the database has been added to Procedure Installing New Version – Preconfigured SQL Server.
- The prerequisites have been updated.
- Small textual and visual changes.

#### *Version 01*

- New document.