

SEMOpX Client Installation

SEMOpx Client Installation

3.4.6

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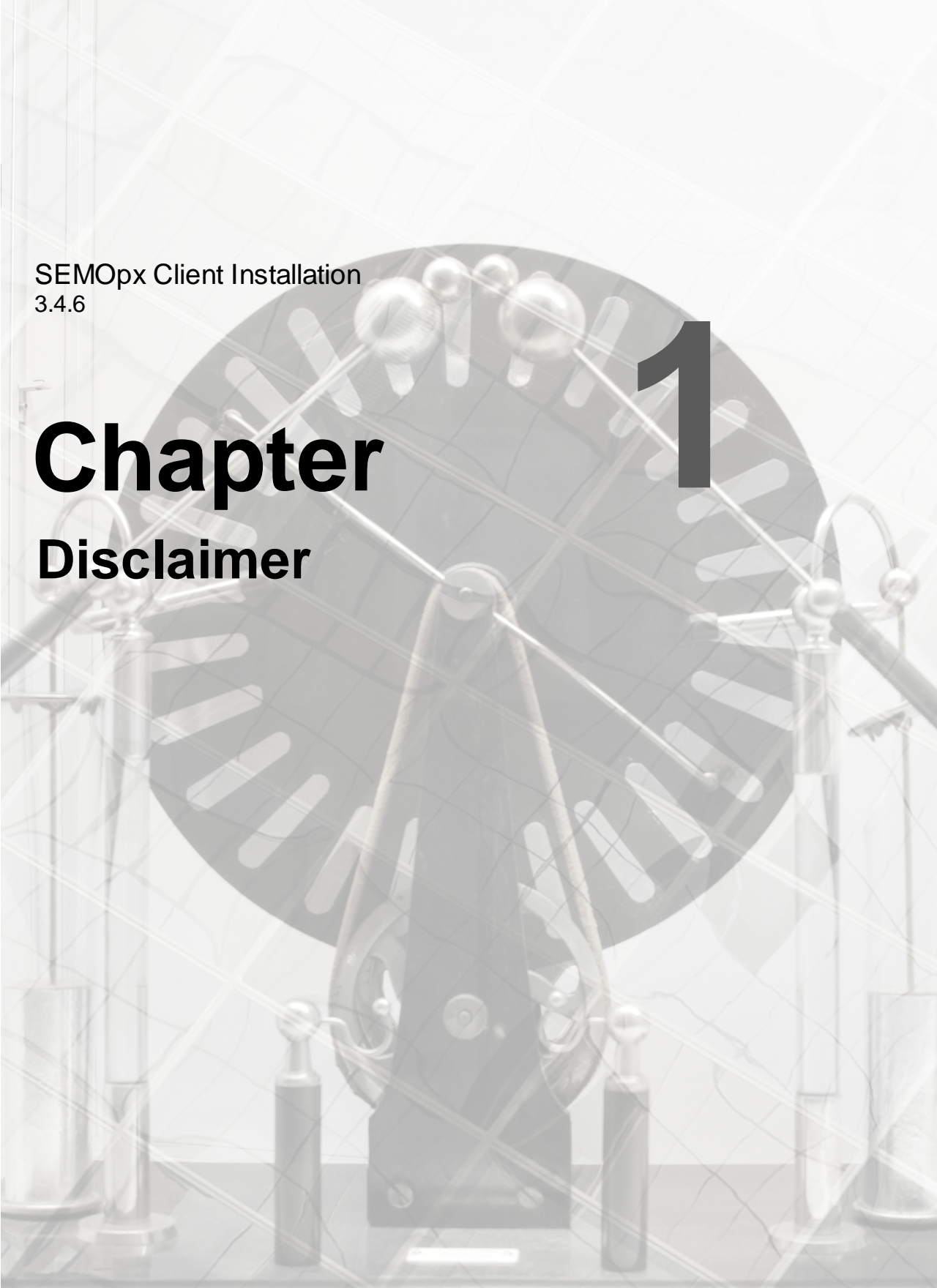
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A Newton's cradle with five silver spheres is shown in a grayscale, semi-transparent style, serving as a background for the page. The spheres are in motion, creating a sense of dynamic energy.

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Chapter

Disclaimer

1


Chapter 1 Disclaimer

SEMOpX Trader Client offers a great deal of flexibility to exchanges to configure new products. Considering the generic nature of the SEMOpX Trader Client, and thus this manual, some products and functionality described in this document may not be available to you.

This guide is intended for Traders.

Assumption throughout this guide is made that the reader has full authority and permission to perform the actions required.

Consult the SEMOpX Client Guide for further details about functionality once the installation has completed.

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Chapter 2

ETS Client Installation

Chapter 2 ETS Client Installation

This guide is intended for SEMOpX Traders.

Please refer to your market rules regarding availability of described functions.

Assumption throughout this guide is made that the reader has full authority and permission to perform the actions required.

There are two different SEMOpX Clients available.

The SEMOpX Fixed Version Client is the full client, containing all program logic needed to perform trader actions. The SEMOpX Fixed Version Client however is not able to update to the latest program logic, making a new manual installation necessary when such code becomes available.

Default installation directory:

C:\Program Files (x86)\ETS Client for SEMOpX (version)

The SEMOpX Upgradable Client is the full client, containing all program logic needed to perform trader actions. The SEMOpX Upgradable Client is able to update to the latest program logic, and will automatically update itself to the latest version when such code becomes available. This ensures the client software is always up to par without the need to manually collect and install a newer version.

The executable (.exe) collected from the exchange via the Upgradable mechanism, will be saved by default in:

C:\ProgramData\EPEXTradingSystem\SEMOpX\<version>

Both the SEMOpX Fixed Version Client and the SEMOpX Upgradable Client will perform identically once the login procedure is completed, given the version of both the clients is the same.

ClientSettings.xml is a local file that contains the basic connection settings needed to connect to the exchange. Each version of SEMOpX Client has its own file. The settings file for both Windows 7 and Windows 8 is situated in:

C:\Users\<User>\AppData\Roaming\EPEXTradingSystem\SEMOpX\<version>

The **SEMOpX Trader Client** consists of all functionality needed to perform trading related actions on the SEMOpX Trading Systems installed on your local machine. In order to get up-to-date functionality, manual installation of the latest version is required.

Please note that it is not possible to install both Fixed and Upgradable versions at the same time on the same machine.

2.1 Requirements

Recommended system requirements for the client computer:

Multi-Core processor,
4Gb internal memory,
100 Mb of free Hard Disk space.

Each upgradable client version collected from the exchange server is locally stored, requiring approximately an additional 15Mb per version.

Supported operating systems:

Windows10 Pro or Enterprise, latest service pack,
MS Excel 2010, 2013, 2016, 2019, locally installed,
Please note that MS Excel Viewer is not supported.

The above is valid according to the Microsoft Lifecycle Policy for these versions.

Network settings:

SEMOpX Trader Client requires a stable Internet connection.
Recommended minimum connection speed is 256Kbit/s or better.
All traffic is TLS encrypted.

Proxy support

The SEMOpX Trader Client does support connecting to an exchange using HTTP CONNECT proxy servers.
Please see the HTTP Proxy Settings chapter in the Trader Client Guide for more details.

Note:

Using an Upgradable client on Citrix is not recommended.

For further details please contact the Helpdesk.

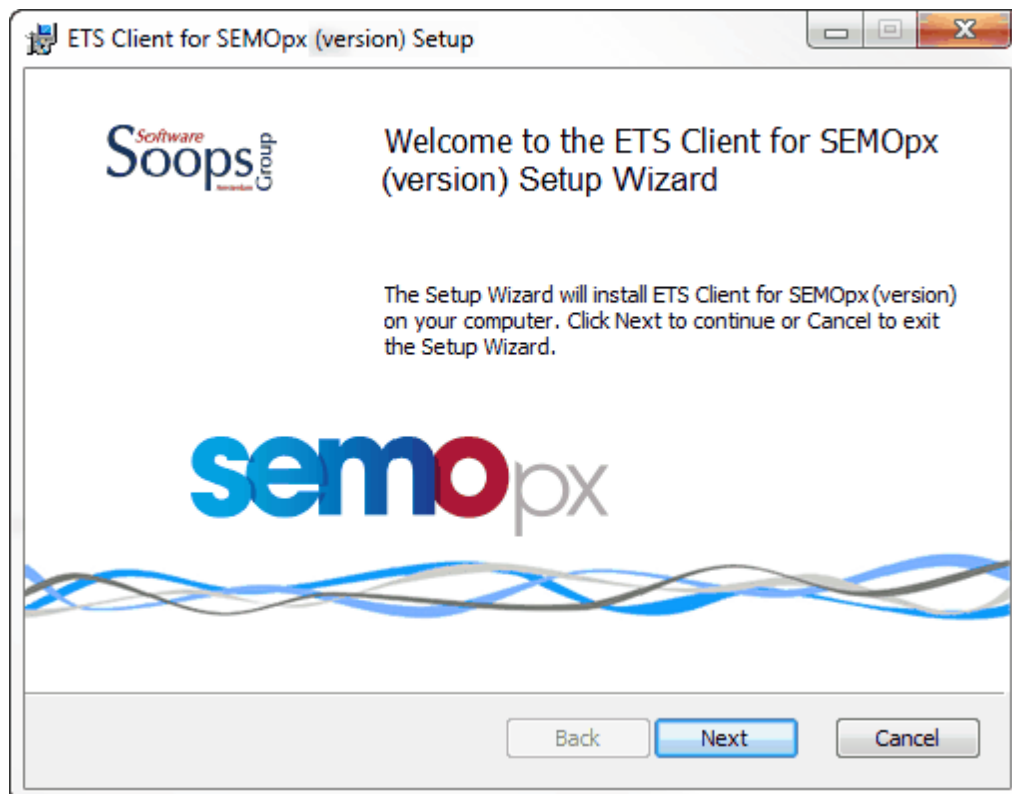
2.2 The Install Process

Double-click the installation file as received from the exchange.

ETS Client for SEMOpX (version).msi

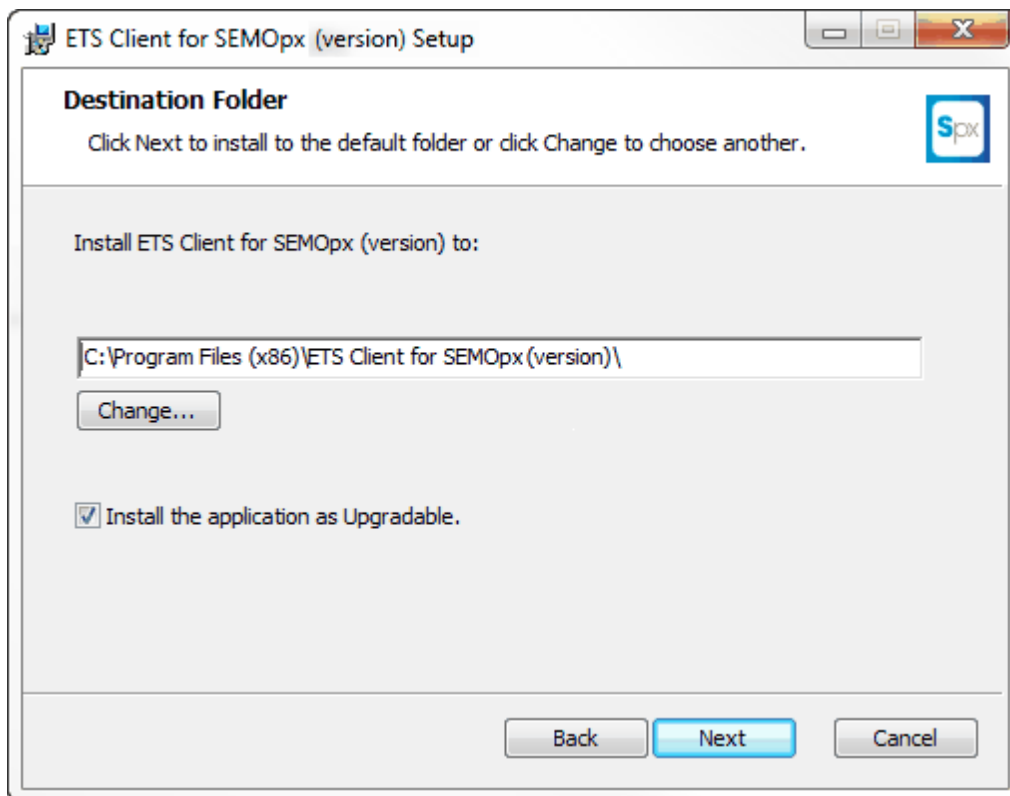
The installer wizard will now guide you through the installation steps.

In all screens, press **Cancel** to terminate the installation process.
Press **Back** to revert to the previous step in the installation process.



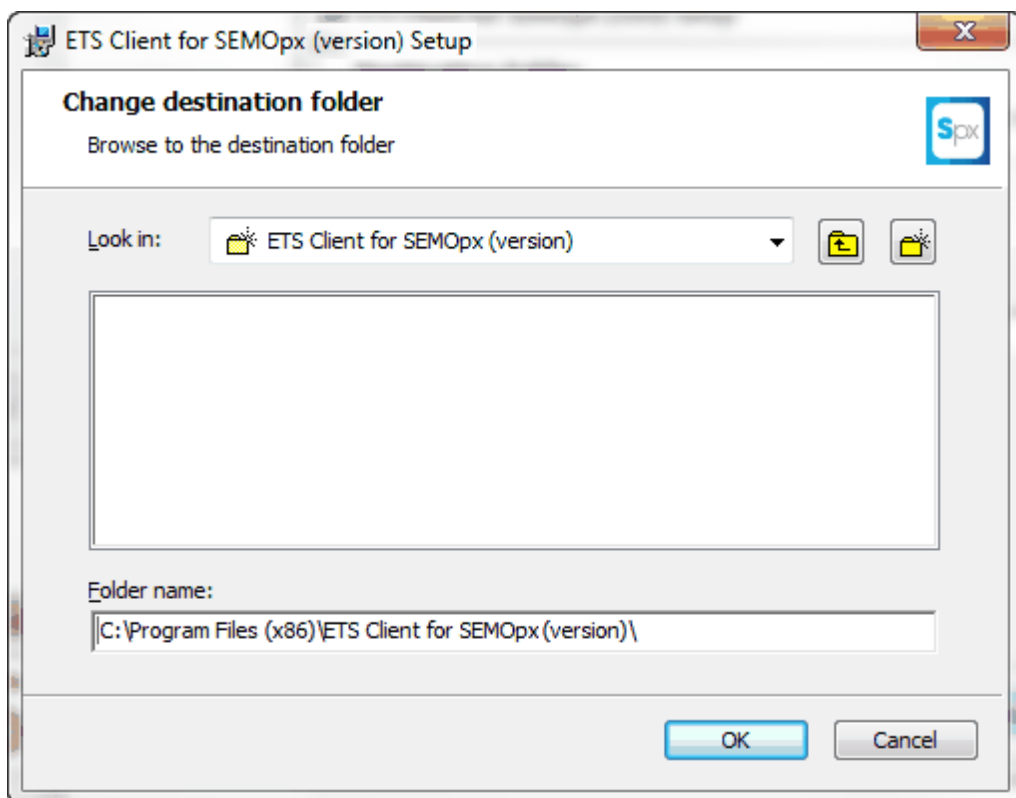
Press **Next**.

The installer wizard now asks for the installation directory.

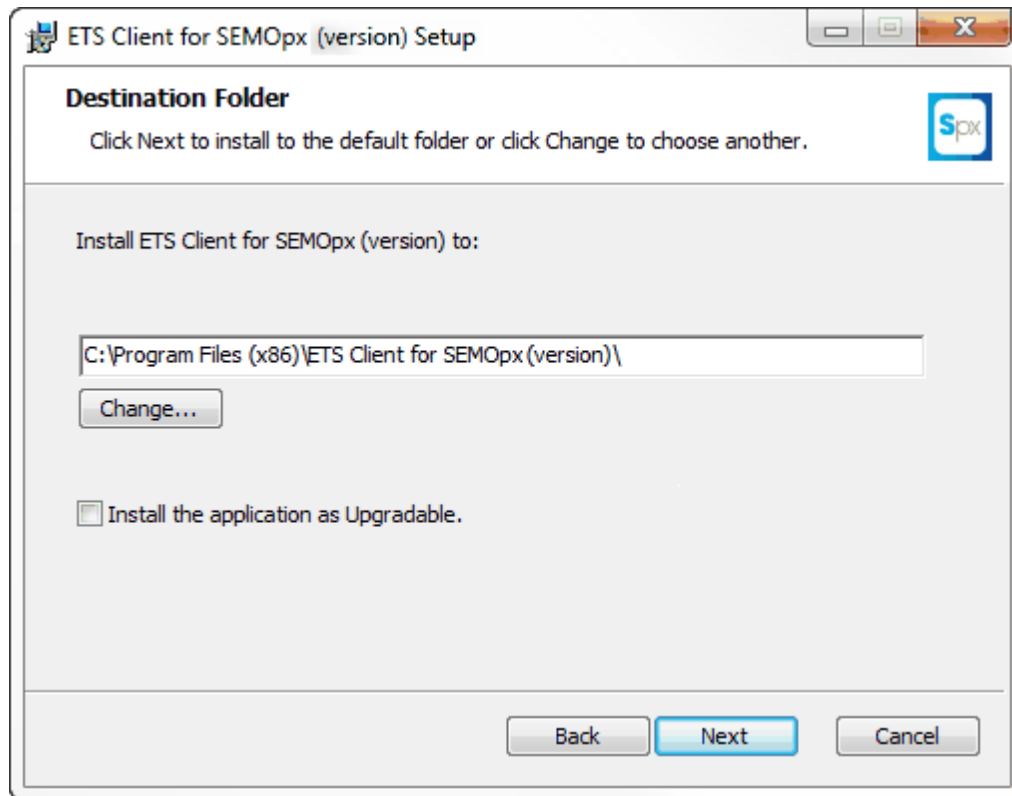


Optional:

You can change the installation directory with the **Change** button.

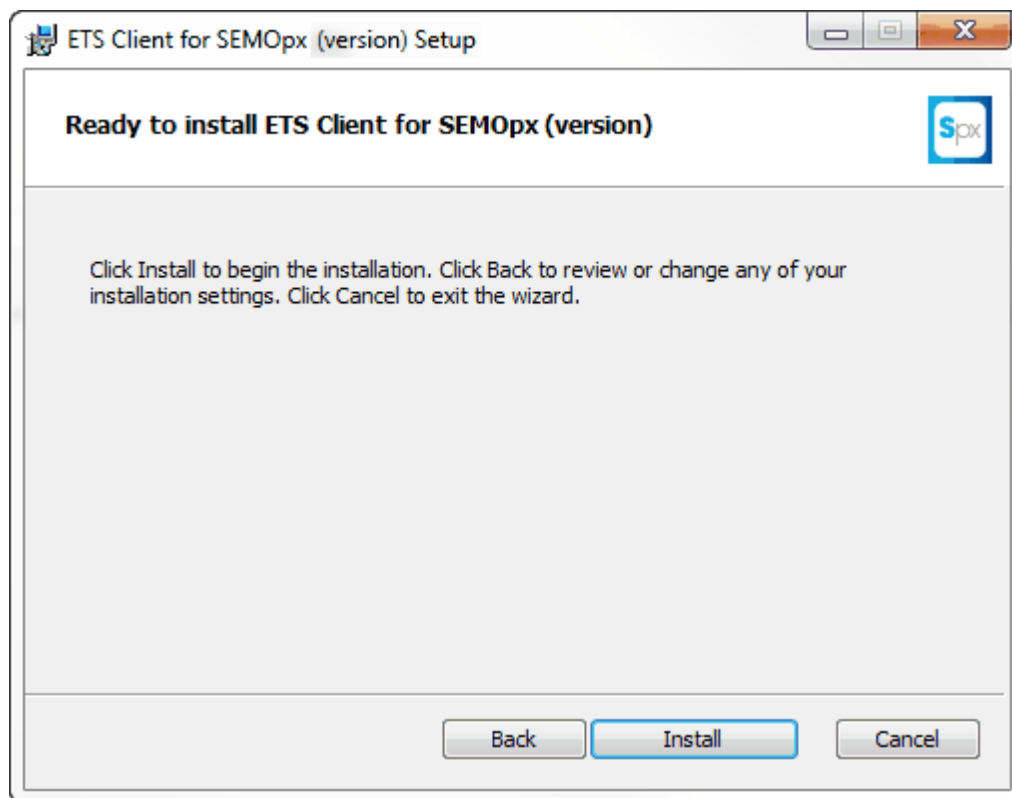


Press **OK** when you have selected or entered your installation directory.



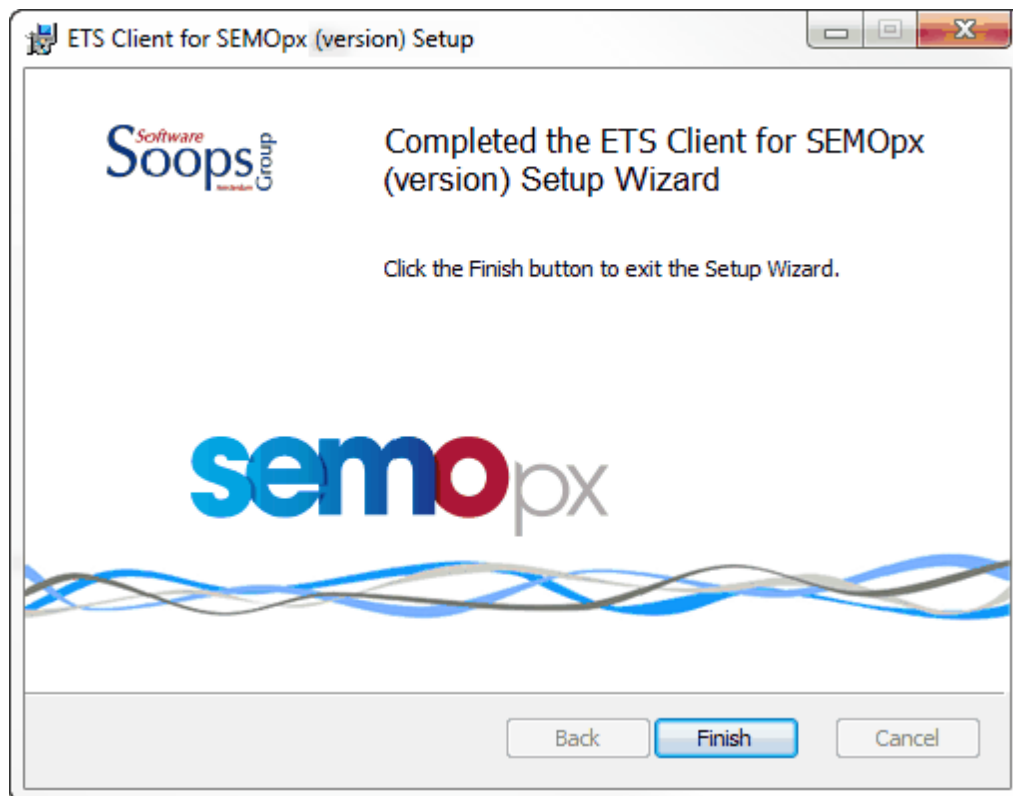
You choose for either the fixed or the upgradable client version here. Uncheck the **checkbox** if you do not want the client to be upgradable, otherwise leave the checkbox checked.

Press **Next**.



Press **Install**.

Wait for the installation process to finish.



Press **Finish**.

You can now find your client in the Windows Start menu under **ETS Client for SEMOpX (version)** - > *ETSCient (upgradable)* or *ETSCient* respectively.

Note that also the **uninstall** option can be found here.

2.3 Upgrade from 3.3.2xx to 3.4.6

With version 3.4.6 the connection method between the client and server has changed due to security reasons.

Therefore a 3.4.6 client cannot connect to the 3.3.2xx server and the 3.3.2xx client cannot connect to the 3.4.6 server.

2.3.1 Upgradable Clients

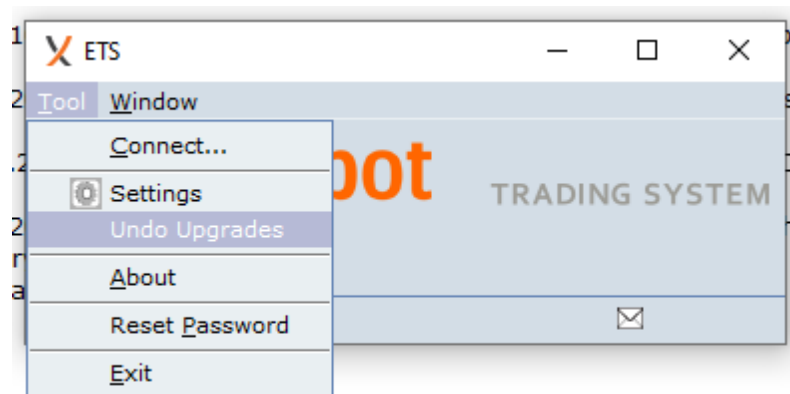
The upgradable client phase over from 3.3.204 to 3.4.6. should be performed as described here.

The upgradable client starts up. It checks a configuration file to see which version to start up from the local machine. This version is started up and connects to the ETS server. It checks if there is a different version available on the server. If so, than that version is downloaded and stored on the local machine and started up. If it is the same version it will start up as normal.

If you install an upgradable 3.4.6 client, it will look up what is in the configuration file on the local machine. If that is a 3.3.204 client, it will start up this client. It can connect to a 3.3.204 server, but not to a 3.4.6 server, so it cannot download the available newer client, store it and start it up.

It can only connect to a 3.4.6 server if there is no latest version available on the local client. The indication about the last version stored on the local machine is in a configuration file. If this configuration is deleted, it will start up the 3.4.6 client and make a connection to the 3.4.6 server.

Deleting this configuration file can be done in the start-up screen. (see below)



“Undo upgrades” will do this.

If this is done, the 3.4.6 client starts up, connects to the 3.4.6 server and will accept any future new upgradable clients.

The upgradable 3.4.6 client can be installed before the change over to the new release.

If the 3.3.204 client is still on the local machine, it will start up the 3.3.204 client and will work with the 3.3.204 server. On the morning of the go live of the 3.4.6 server, the trader needs to do the “Undo Upgrades” and can work with the new 3.4.6 software. (At this moment any ‘old’ ETS x.x.x client will not work anymore and should be uninstalled).

2.3.2 Non-upgradable Clients

Non upgradable client users should wait until the morning of the new release, just as they do now with new releases and have the two versions of the client installed next to each other.

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