

Lucanet 24.1 – Installing a Lucanet Server Under MS Windows

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1 Installing the LucaNet server under MS Windows

Overview

From the very outset, LucaNet.**Software Manager** must be installed onto every computer that the LucaNet software is to operate on. LucaNet.**Software Manager** administrates all the LucaNet programs running on a computer and all the Java versions required by these programs with the exception of LucaNet.**Web Client**.

Instructions

To install LucaNet software components for the LucaNet server under MS Windows:

1. Download the installation file for online installation from the **Online Installation** area at <https://customer.lucanet.com/en/lucanet-24-1/downloads> for LucaNet.**Software Manager**.
2. Install LucaNet.**Software Manager** (see **Installing LucaNet.Software Manager**).
3. Install LucaNet.**Financial OLAP Server** (see **Installing LucaNet.Financial OLAP Server**).
4. Install LucaNet.**Server Administrator** (see **Installing LucaNet.Server Administrator**).
5. If necessary, install LucaNet.**Web Server** (see **Installing LucaNet.Web Server**).
6. Activate the LucaNet license in LucaNet.**Server Administrator** (see **Activating LucaNet software**).
7. If necessary, set up the update for the LucaNet programs (see **Updating LucaNet programs**).

2 Installing LucaNet.Software Manager

Prerequisite

The installation of LucaNet.**Software Manager** requires administrator permissions on the relevant computer.

Instructions

LucaNet.**Software Manager** can be installed locally on a computer or in a network. Do one of the following:

- **Local installation**, i.e. Installing LucaNet.**Software Manager** onto a single computer.
 1. Download the installation file from the **Online Installation** area at <https://customer.lucanet.com/en/lucanet-24-1/downloads>.
 2. Start the installation file from your download directory by double-clicking it and follow the instructions of the **setup wizard**.
After successful installation, LucaNet.**Software Manager** is available on the computer.

- **Network installation**, i.e. install LucaNet.**Software Manager** in the network:
 1. Download the installation file from the **Online Installation** area at <https://customer.lucanet.com/en/lucanet-24-1/downloads>.
 2. If necessary, use **group guidelines** to install LucaNet.**Software Manager** for a particular group of users within the corporate network.
Note: To find out how to do this, see the [Microsoft documentation](#).

Directories

The following directories are created during installation:

Installation directory:	C:\Program Files\LucaNet\Youniverse\ This directory contains the immutable components of LucaNet. Software Manager and the JDK. The directory is created during execution of the setup program. The directory contains the following sub-directories:
Directory	Content
.bin	Contains all executable files that are not intended for direct use by a user
.computer	Contains the unique ID of the installation Caution: The .computer directory contains the computer.In1 file. Please note that the computer.In1 file identifies all LucaNet installations on your computer. If the file is lost or damaged, the entire LucaNet installation on your computer will be irrevocably destroyed! The computer.In1 file must therefore be saved locally in a secure location.
.jdk	Contains the current OpenJDK (such as Java Runtime Environment) The JDK_ID is composed of <vendor>+<version>.
.resources	Contains all program resources of all programs across programs and installations
Program data directory:	C:\ProgramData\LucaNet\Youniverse\LNWEB This directory contains all of the components of LucaNet. Financial OLAP Server that can be modified: The directory contains the following sub-directories:
Directory	Content
.data	Contains the system database(s) of LucaNet. Financial OLAP Server(s)
.resources	Contains all program resources of all programs across programs and installations
.users/<user>/manager	<ul style="list-style-type: none">• The config subfolder contains the user-dependent configuration• The log subfolder contains the user-dependent log files

Updating LucaNet.**Software Manager**

Upon each startup of LucaNet.**Software Manager**, a verification takes place as to whether an update is available. In the event of an update, LucaNet.**Software Manager** is updated automatically via LucaNet.**Financial OLAP Server**.

Note: To ensure that LucaNet.**Software Manager** and the JDK are updated automatically, LucaNet.**Update**

Service is entered and activated in the Windows service list during the installation of LucaNet.**Software Manager**. Please note that LucaNet.**Software Manager** and JDK are **no longer** updated automatically if the service is deactivated.

Configuring LucaNet.Software Manager

Information on how to configure LucaNet.**Software Manager** can be found in the online help under **Technical information | LucaNet.Software Manager**.

3 Installing LucaNet.Financial OLAP Server

Overview

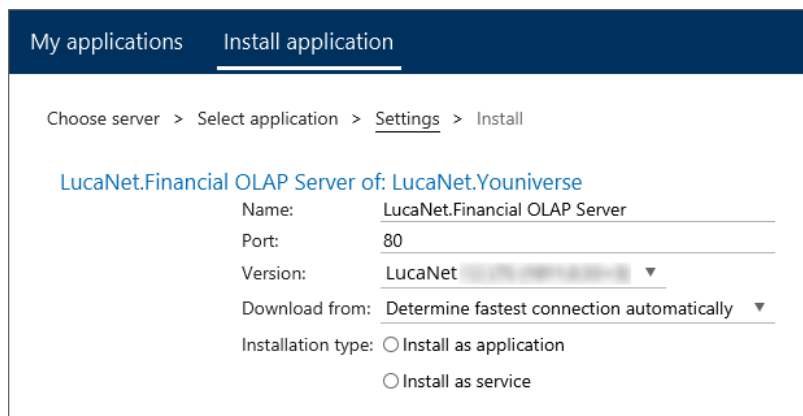
LucaNet.**Financial OLAP Server** is the server component of the LucaNet software and can be installed after installation of LucaNet.**Software Manager**.

Under MS Windows, LucaNet.**Financial OLAP Server** can be installed as a desktop application and as a service.

Installing LucaNet.Financial OLAP Server

To install LucaNet.Financial OLAP Server:

1. Start LucaNet.**Software Manager**.
2. Click the **Install application** tab in LucaNet.**Software Manager**.
3. Retain the **Retrieve application from LucaNet.Youniverse** presetting and click **Next**.
4. Choose **LucaNet.Financial OLAP Server** and click **Next**.
LucaNet.**Software Manager** displays the **Settings**:



The screenshot shows the 'Install application' tab in the LucaNet Software Manager. The breadcrumb path is 'Choose server > Select application > Settings > Install'. The title is 'LucaNet.Financial OLAP Server of: LucaNet.Youniverse'. The settings are as follows:


Name:	LucaNet.Financial OLAP Server
Port:	80
Version:	LucaNet [dropdown]
Download from:	Determine fastest connection automatically [dropdown]
Installation type:	<input type="radio"/> Install as application <input type="radio"/> Install as service

5. If necessary, change the name in the **Name** input field.
6. Enter the **port** under which LucaNet.Financial OLAP Server is to be reached under in the network.
Notes: The port can also be altered after installation with LucaNet.**Server Administrator** (see **Ports** section in the LucaNet online help).
7. Choose the **LucaNet 24.1** version from the **Version** drop-down list.
8. From the **Download from** drop-down list, select the download server LucaNet.Financial OLAP Server is to be installed from. The following options are available:
 - Choose **Determine fastest connection automatically** if LucaNet.**Software Manager** shall determine the download server automatically.
Note: If you want to exclude downloads from one or more servers when selecting the **Determine fastest connection automatically** option, you may have to block the URL(s) in question in your company's firewall (see subheading *Download server for LucaNet software components*). Alternatively, explicitly select one of the specified servers from the **Download from** drop-down list.
 - Choose the desired download server from the drop-down list.

Server URL	Server location
https://youniverse.lucanet.com/	Germany
https://cdn.lucanet.com/resources/	worldwide (without China)
https://cdn.lucanet.cn/resources/	China

9. Under **Installation type**, choose whether LucaNet.Financial OLAP Server is to be installed as service or as application. Proceed as follows:
 - Choose **Install as application**, if LucaNet.Financial OLAP Server is to be installed as desktop application.

- Choose **Install as service** if LucaNet.**Financial OLAP Server** is to be installed as service. Configure the service as follows:
 1. Define how the service is to be started. Do one of the following:
 - Choose **Automatic** if the service is to be started automatically when starting the computer.
 - Choose **Manually** if the service is to be started manually.
 2. Activate the **Start service after installation** check box if the service is to be started after installation.



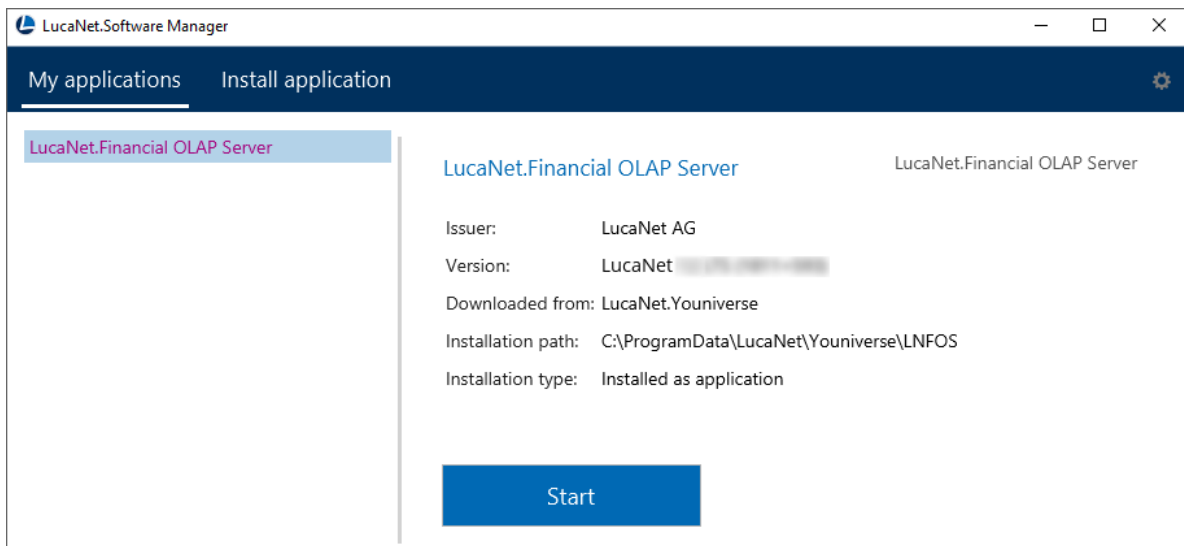
Caution: For installation of LucaNet.**Financial OLAP Server** on a central server operating system, the installation type **Service** must be selected. It is recommended that the installation as a local desktop **application** is only carried out in exceptional circumstances. Please contact your IT department if you have any doubts.

10. Click Install.

LucaNet.**Financial OLAP Server** is installed on your computer.

11. Click Finished when the message **Installation completed** is displayed.

This completes the installation of LucaNet.**Financial OLAP Server** and LucaNet.**Software Manager** is displayed as follows:



12. If necessary, click Start to start LucaNet.**Financial OLAP Server**.

Download server for LucaNet software components

The LucaNet software is distributed via a **CDN (Content Delivery Network)**. During the installation of the LucaNet components, the installation files are downloaded from the server that is the fastest to reach from your location. For the installation files of the LucaNet components, available servers are searched for using the following server URLs:

Server URL	Server location
https://youniverse.lucanet.com/	Germany
https://cdn.lucanet.com/resources/	worldwide (without China)
https://cdn.lucanet.cn/resources/	China

Directories

The following directories are created during installation:

Installation directory: Server applications are administrated by LucaNet.**Software Manager** and therefore do not have their own installation directory.

Program data directory: C:\ProgramData\LucaNet\Youniverse\LNFOSS
This directory contains all of the components of LucaNet.**Financial OLAP Server** that can be modified.
The directory contains the following sub-directories:

Directory	Content
[<i>release ID</i>] + [<i>version ID</i>]	Contains all program files of LucaNet. Financial OLAP Server
log	Contains log files
temp	Contains temporary files

4 Installing LucaNet.Server Administrator

Overview

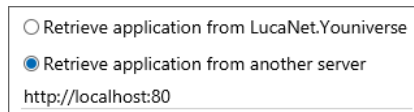
LucaNet.**Server Administrator** is the LucaNet user interface for the administration of LucaNet.**Financial OLAP Server**.

As soon as LucaNet.**Financial OLAP Server** is installed, you can install and start LucaNet.**Server Administrator** . LucaNet.**Server Administrator** can be installed in LucaNet.**Software Manager** or via LucaNet.**Financial OLAP Server**.

Installing LucaNet.Server Administrator in LucaNet.Software Manager

To install LucaNet.**Server Administrator** in LucaNet.**Software Manager**:

1. Start LucaNet.**Software Manager**.
2. Start LucaNet.**Financial OLAP Server**.
3. Click the **Install application** tab in LucaNet.**Software Manager**.
4. Choose **Retrieve application from another server** and specify the URL of the LucaNet.**Financial OLAP Server** (e.g. <http://localhost:80>) in the displayed input field:



5. Click **Next**.
LucaNet.**Software Manager** displays the available applications.
6. Choose LucaNet.**Server Administrator** and click **Next**.

7. If necessary, change the displayed name in the **Name** input field:

Name:	LucaNet.Server Administrator
Download from:	Determine fastest connection automatically ▼

8. From the **Download from** drop-down list, select the download server LucaNet.**Server Administrator** is to be installed from. The following options are available:

- Choose **Determine fastest connection automatically** if LucaNet.**Software Manager** shall determine the download server automatically.

Note: If you want to exclude downloads from one or more servers when selecting the **Determine fastest connection automatically** option, you may have to block the URL(s) in question in your company's firewall (see subheading *Download server for LucaNet software components*). Alternatively, explicitly select one of the specified servers from the **Download from** drop-down list.

- Choose the desired download server from the drop-down list.

Server URL	Server location
Address of the server specified in step 4	Depending on installation location of LucaNet. Financial OLAP Server
https://cdn.lucanet.com/resources/	worldwide (without China)
https://cdn.lucanet.cn/resources/	China

9. Click **Install**.

LucaNet.**Server Administrator** is installed.

10. Click **Finish**.

LucaNet.**Server Administrator** is displayed under **My applications**.

11. Start LucaNet.**Server Administrator**.

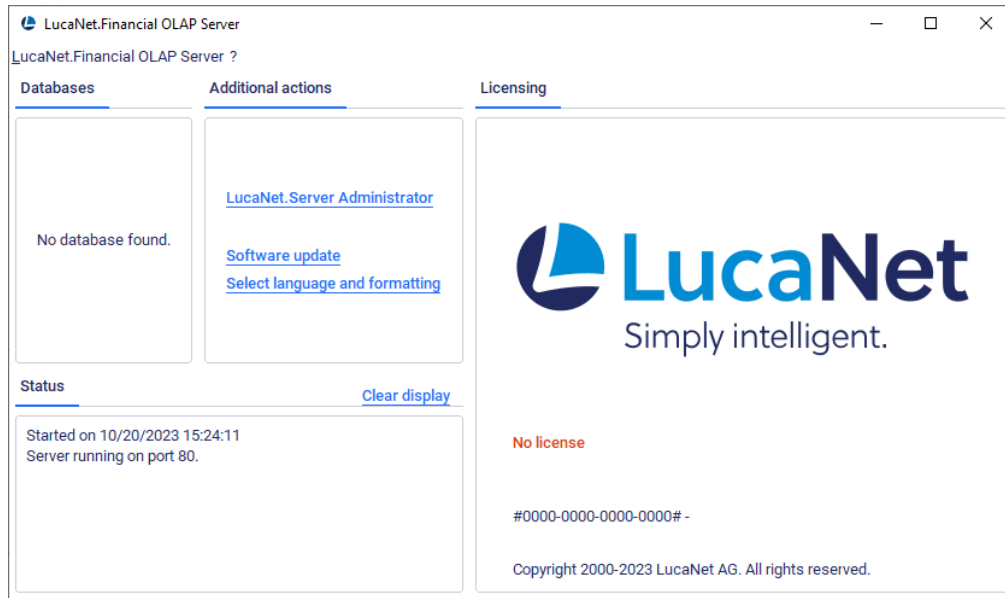
12. Retain the displayed user name and enter the password for LucaNet.**Server Administrator**.

Note: The initial password for LucaNet.**Server Administrator** is **simsalabim**. When you log in for the first time, you must change the password.

Installing LucaNet.Server Administrator via LucaNet.Financial OLAP Server

If LucaNet.**Financial OLAP Server** is installed as an application, you can install LucaNet.**Server Administrator** via LucaNet.**Financial OLAP Server** as follows:

1. Start LucaNet.**Software Manager**.
2. Start LucaNet.**Financial OLAP Server**.
3. Click LucaNet.**Server Administrator** in the start window of LucaNet.**Financial OLAP Server**.



LucaNet.**Server Administrator** is installed and opened. LucaNet.**Server Administrator** is automatically entered in LucaNet.**Software Manager** under **My applications**.

4. You can then start LucaNet.**Server Administrator** from LucaNet.**Software Manager** by also clicking **Start**.

Download server for LucaNet software components

The LucaNet software is distributed via a **CDN (Content Delivery Network)**. During the installation of the LucaNet components, the installation files are downloaded from the server that is the fastest to reach from your location. For the installation files of the LucaNet components, available servers are searched for using the following server URLs:

Server URL	Server location
https://youniverse.lucanet.com/	Germany
https://cdn.lucanet.com/resources/	worldwide (without China)
https://cdn.lucanet.cn/resources/	China

Directories

The following directories are created during installation:

Installation directory: Client applications are administrated by LucaNet.**Software Manager** and therefore do not have their own installation directory.

Program data directory The directory can be found under the following path:
:
<ProgramDataDir>/.users/<User>/<Server>/LNSA/
The directory contains the following sub-directories:

Director	Content
y	
config	Contains configuration files
link	Contains desktop icon
log	Contains log files
temp	Temporary directory

5 Activating LucaNet software

Overview

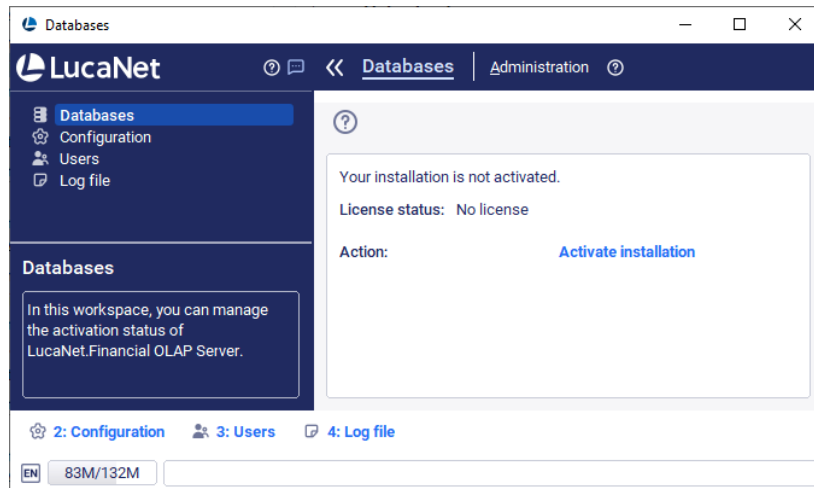
After installing LucaNet.**Financial OLAP Server** and LucaNet.**Server Administrator**, the LucaNet software must be activated. LucaNet.**Financial OLAP Server** is activated in LucaNet.**Server Administrator** by using an activation code. You receive the activation code via e-mail from LucaNet.

Note: To be able to activate LucaNet.**Financial OLAP Server**, LucaNet.**Server Administrator** must have an Internet connection.

Instructions

To activate a new installation:

1. If necessary, start LucaNet.**Software Manager**.
2. Start LucaNet.**Financial OLAP Server** from LucaNet.**Software Manager**, when installing LucaNet.**Financial OLAP Server** as an application. If LucaNet.**Financial OLAP Server** is installed as a service, you must ensure that the service is started.
3. Start LucaNet.**Server Administrator** from LucaNet.**Software Manager**. LucaNet.**Server Administrator** is displayed as follows:



4. Click **Activate installation**.

The **Activate installation** dialog is displayed.

5. In the **Activation code** input field, specify the activation code that you received from LucaNet and click **OK**.

After successful transmission of a valid activation code to the LucaNet license server, the status of the license changes to **Activated** and LucaNet.**Financial OLAP Server** is ready for use.

6 Updating LucaNet programs

Overview

To update LucaNet programs, you must update LucaNet.**Financial OLAP Server**. The components LucaNet.**Software Manager**, LucaNet.**Server Administrator**, LucaNet.**Financial Client**, and LucaNet.**Auto Task Client** check during startup whether the associated LucaNet.**Financial OLAP Server** has been updated. If LucaNet.**Financial OLAP Server** has been updated, all the other LucaNet software components are automatically updated when they are started.

Updating LucaNet.Financial OLAP Server

LucaNet.**Financial OLAP Server** can be updated manually from LucaNet.**Server Administrator** or automatically via job control:

- The following options are available for manual updating:
 - Direct update of LucaNet.**Financial OLAP Server**
 - Update via LucaNet.**Server Administrator**

You can find the description of these update options in the online help under **Complete Description | Administration | Administration at the system level | Administration | Performing a software update**.

- LucaNet.**Financial OLAP Server** can be updated automatically at any time using a corresponding job in LucaNet.**Server Administrator**. In the configuration of the job, it can be defined to which release an automatic update is to be performed, and whether service packs are to be automatically installed or not. For information on creating and configuring an update job, see the online help under **Complete Description | Administration | Administration at the system level | Job Control | Jobs | Restart the server**.