



GeoDin™

# GeoDin 10 Licensing



# GeoDin licensing system

**Activation server:**

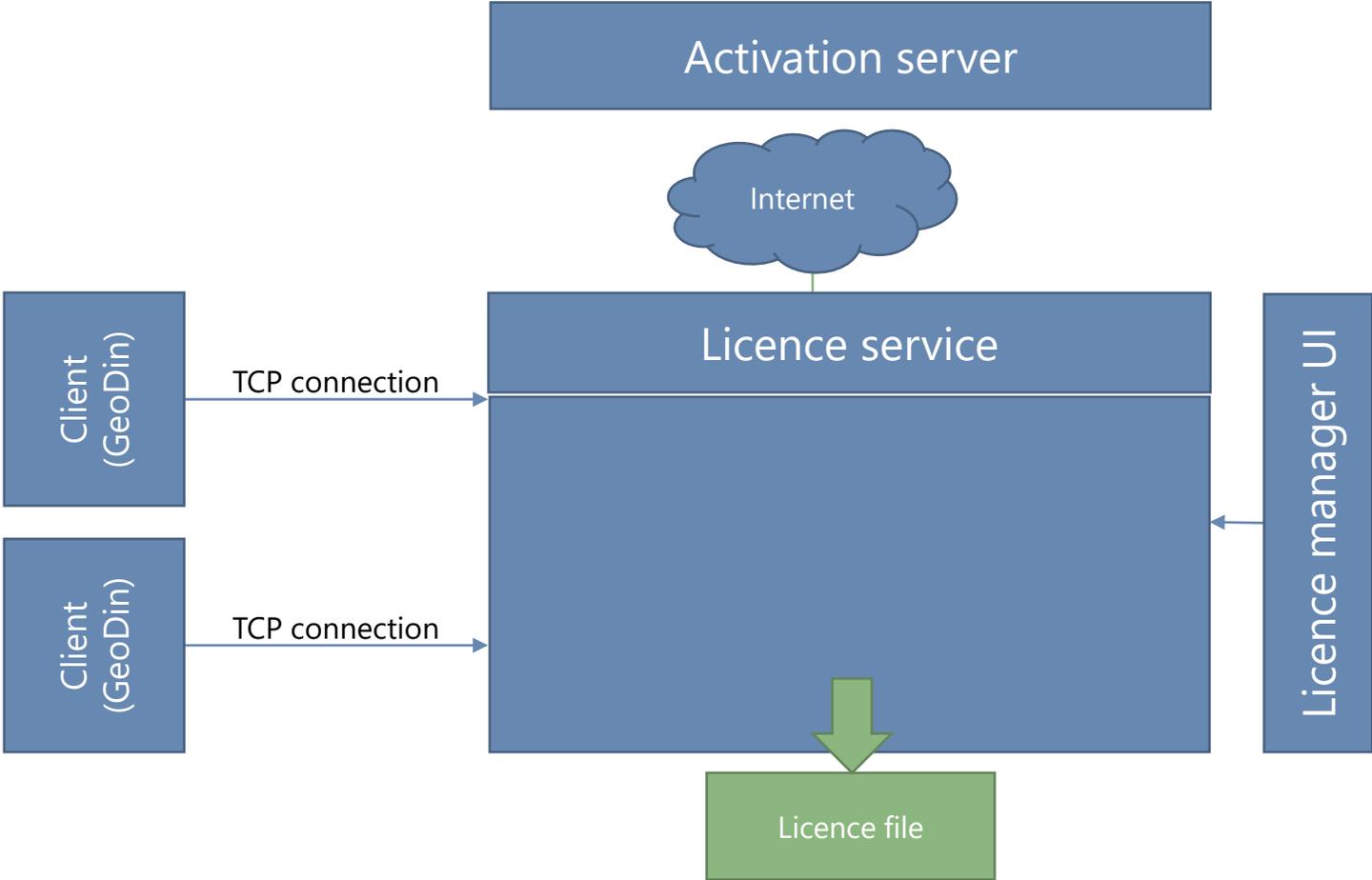
Fugro provides you with your new or updated licences via our activation server.

**Licence service:**

The licence service is installed locally (single user licence) or in a network on a server (network licence) as a service and receives the licence requests from GeoDin.

**Licence manager:**

You can administer your GeoDin licences via the licence manager (web app of the licence service). This includes the activation and update of your GeoDin licences as well as a display of active users.



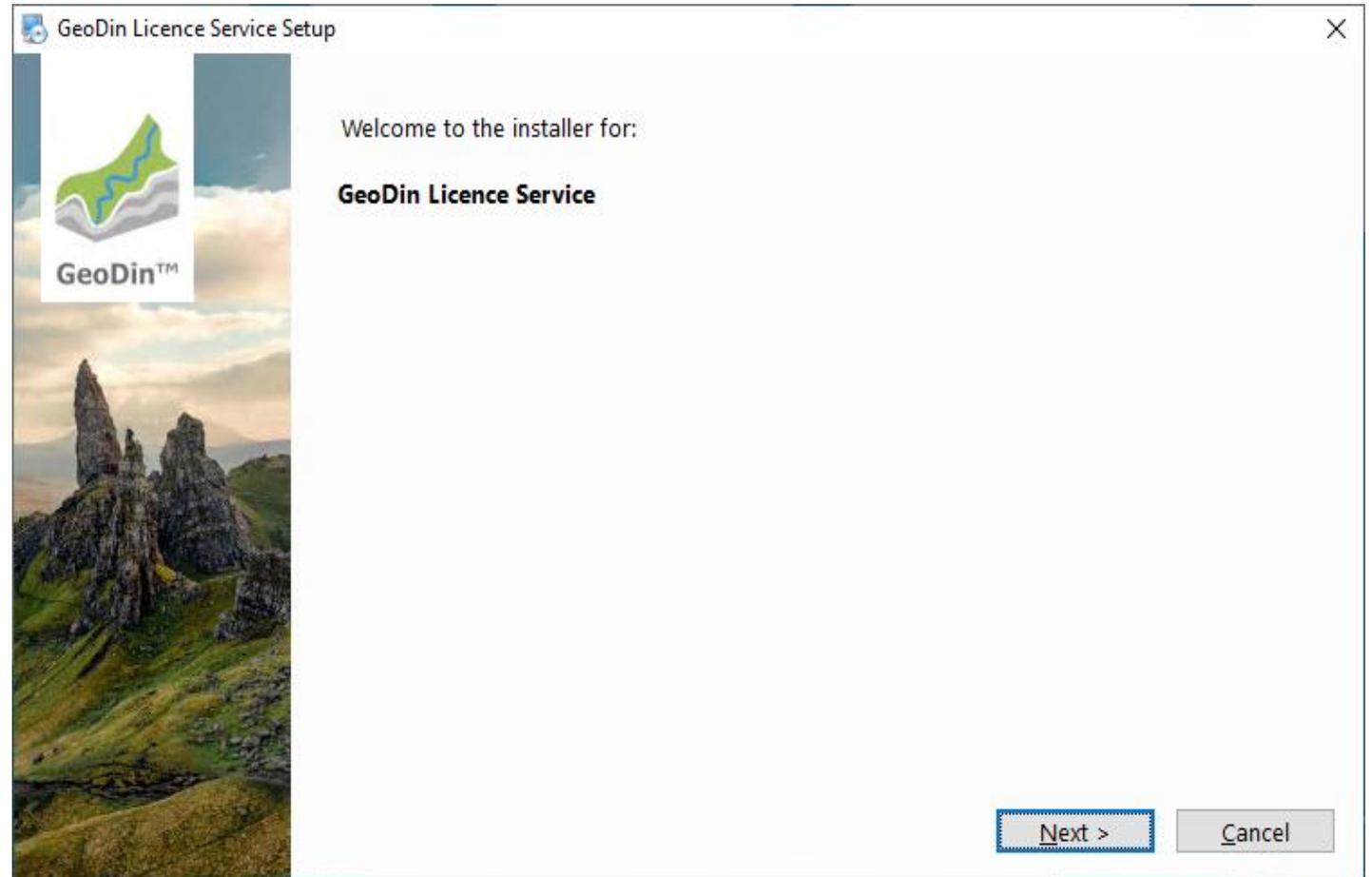
# General information & requirements

For the licensing of GeoDin, the installation of the GeoDin Licence Service is necessary, either locally on your PC (single user licence) or locally on a server (network licence). The GeoDin Licence Service is installed as a service without a graphical user interface using the

**GeoDinLicenceServerRegistration.exe** available for download here:  
<https://download.geodin.com/geodin/GeoDinLicenceService/>.

***Note for single-user licences:***

*Please note that a virtualisation of the clients and the licence server is not possible for single-user licences.*



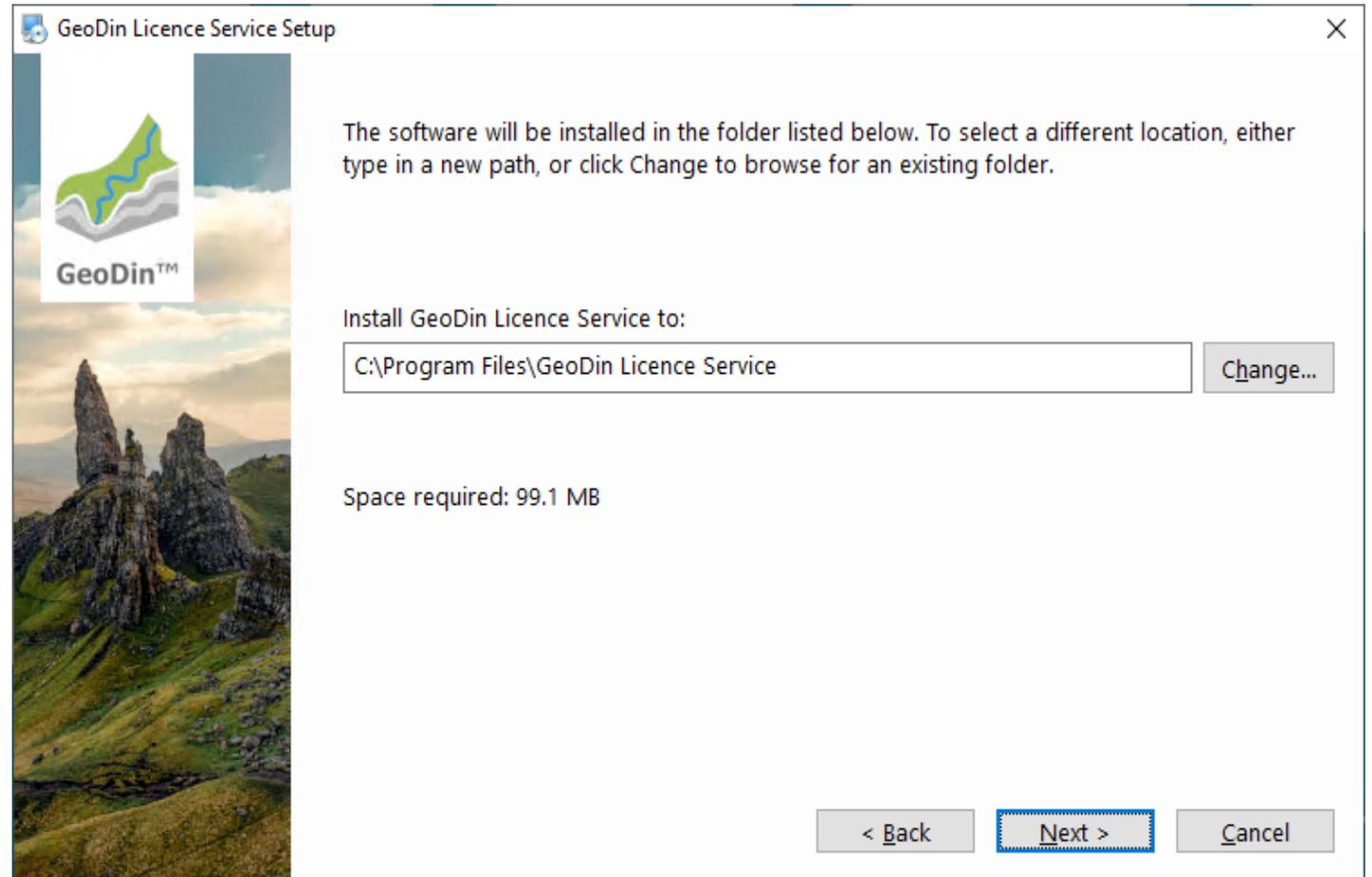
# Step 1: Licence agreement

Please read the licence agreement carefully and proceed by accepting it.



## Step 2: Installation path

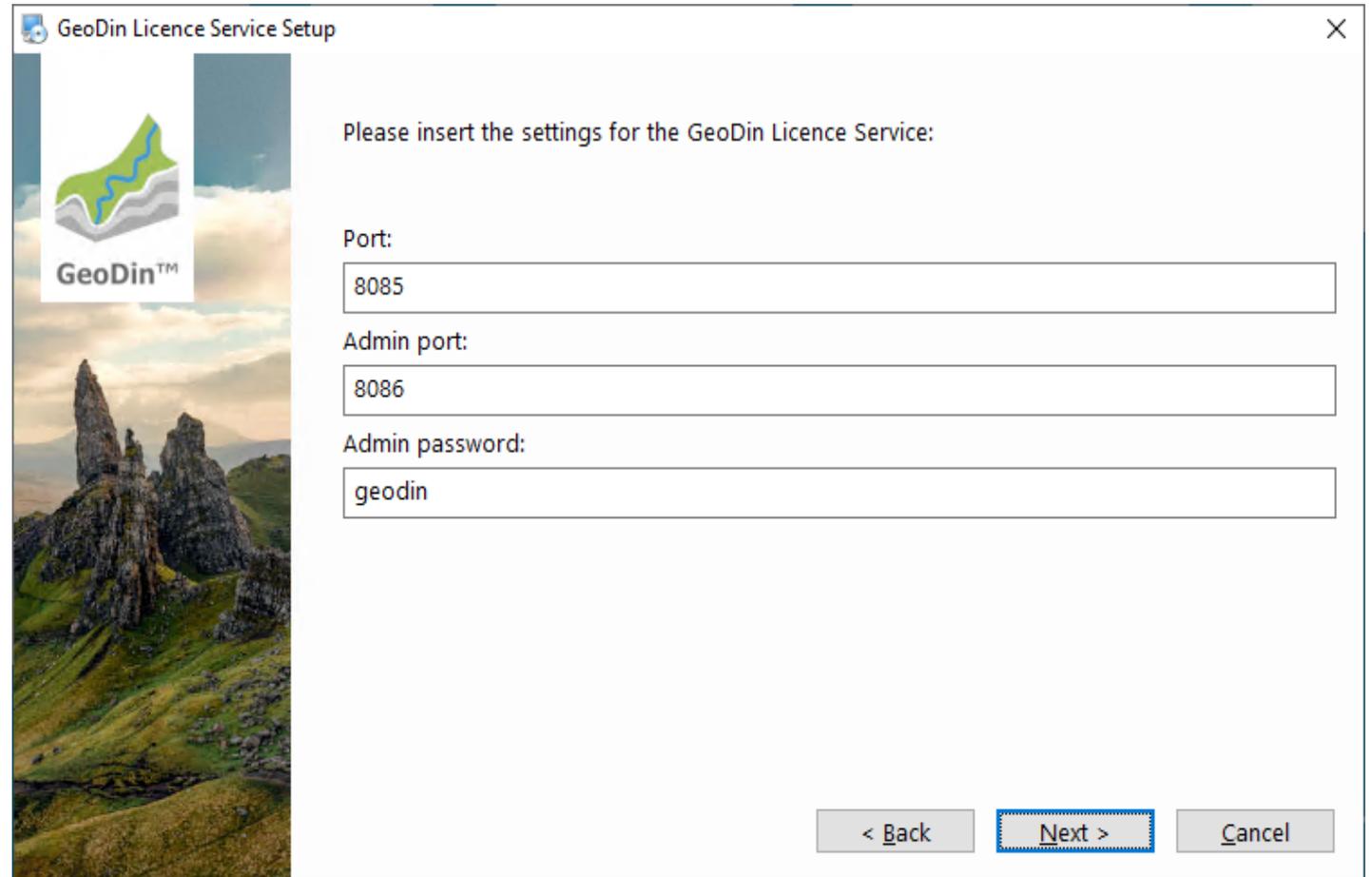
Specify in which folder you want to install the GeoDin Licence Service.



## Step 3: Settings for the licence service

In this step you can configure the TCP port and password settings for the licence service.

Licence requests from GeoDin are received by the licence service via **port 8085**. The licence service establishes a HTTP connection to the licence manager via **admin port 8086**. With the help of the licence manager, licences can be administered, activated and updated via a web interface. The **admin password** is used to log in to the licence manager (***note:** you will only be asked for the password if it differs from the default password*). These settings are saved in the file **GeODinLicenseServer.ini** in the selected installation path (see [step 2](#)).



GeoDin Licence Service Setup

Please insert the settings for the GeoDin Licence Service:

Port:  
8085

Admin port:  
8086

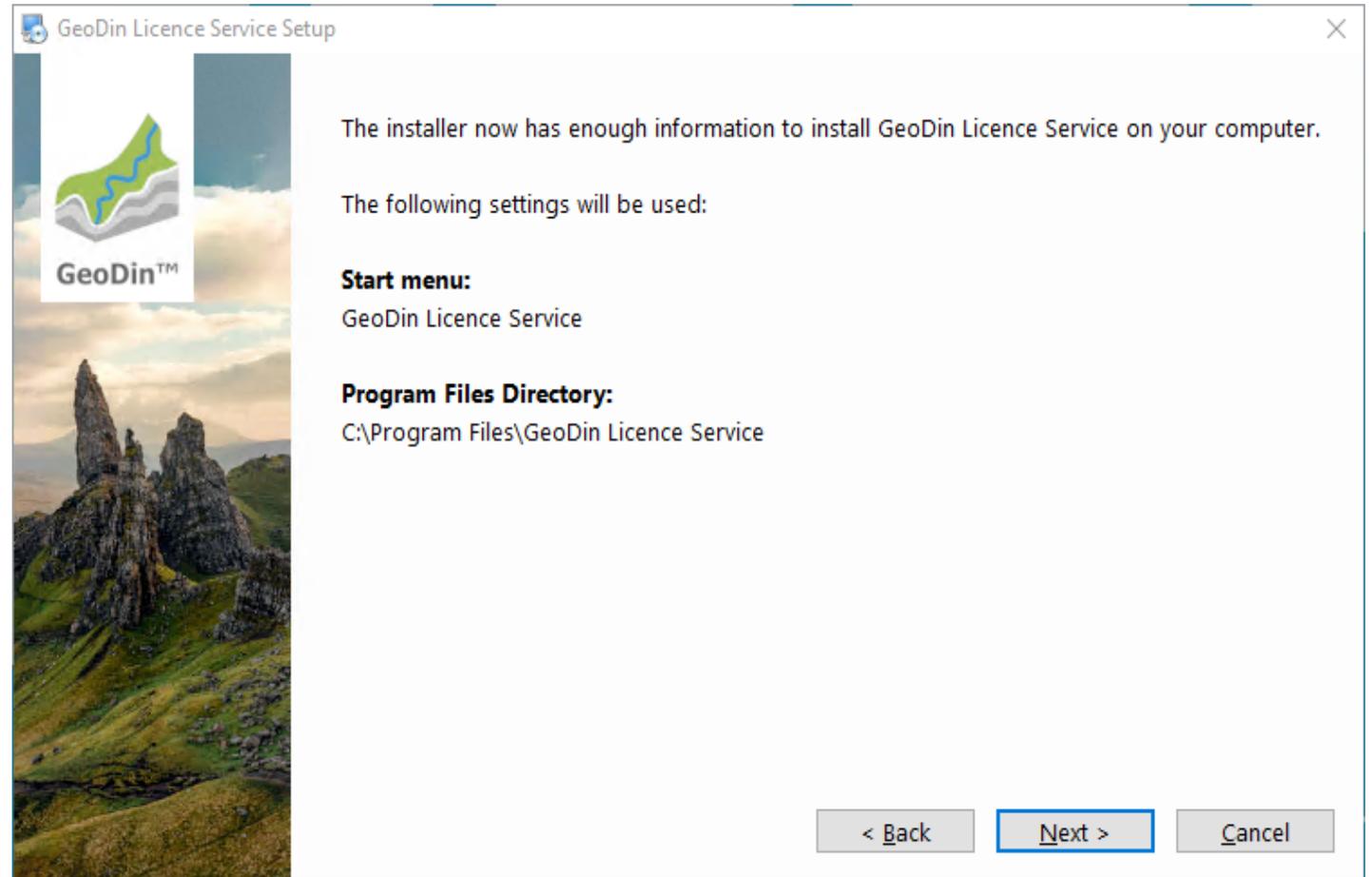
Admin password:  
geodin

< Back   Next >   Cancel

# Step 4: Summary

The installation settings you have made for the GeoDin Licence Service are summarized for you here.

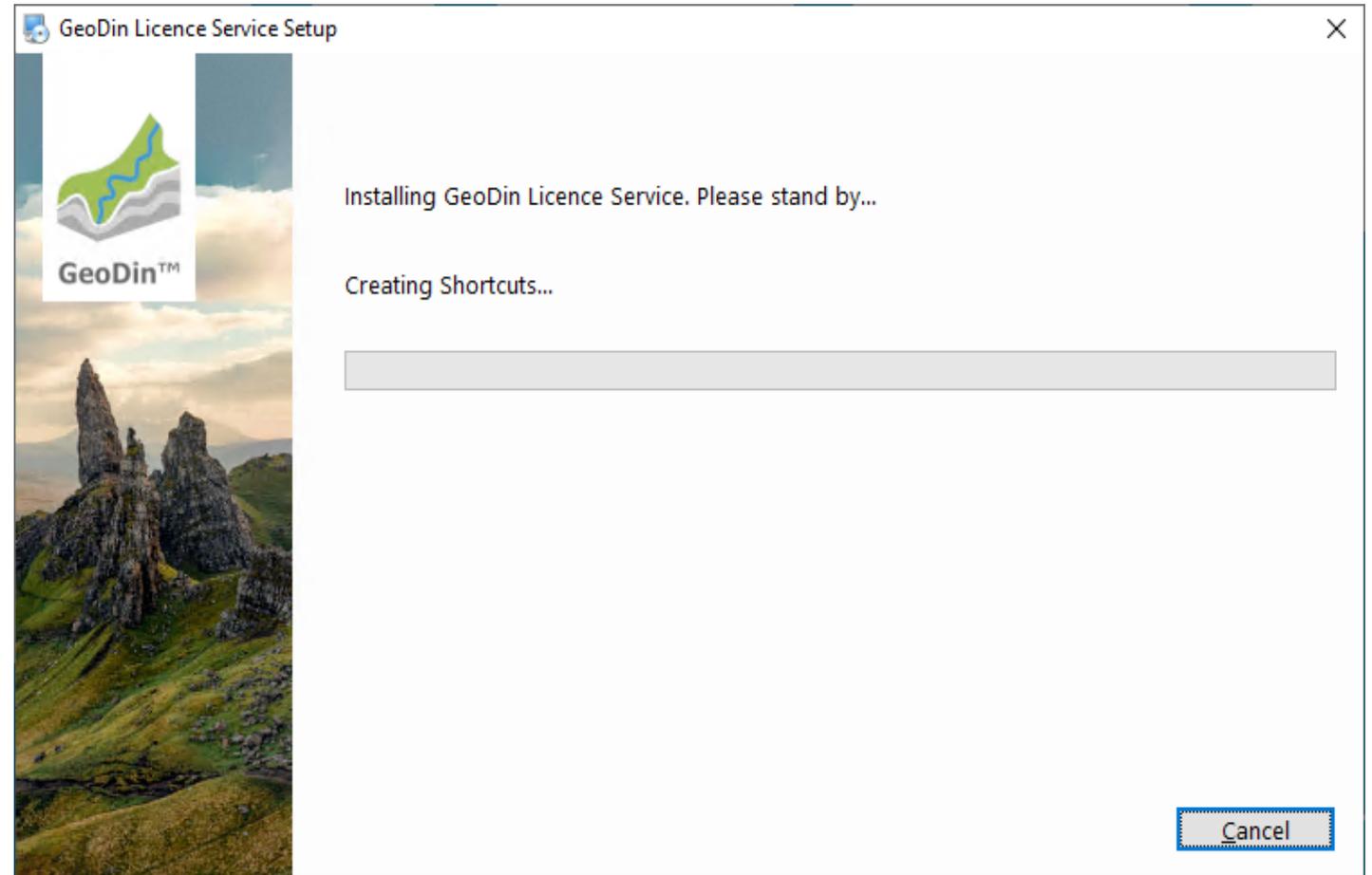
Click **<Next>** to continue.



# Step 5: Install

The installer copies files to the selected installation directories.

Please wait for it to complete.



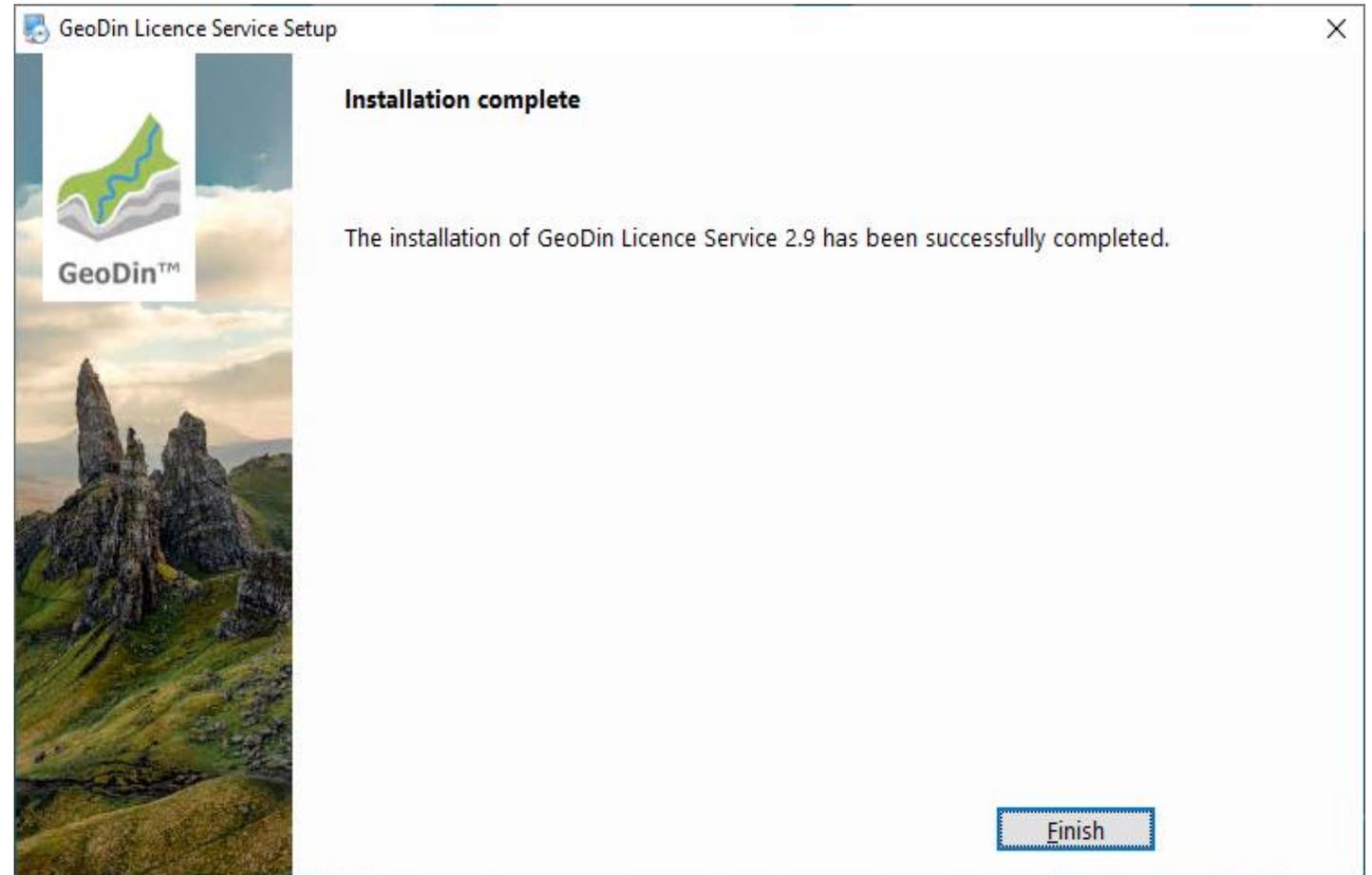
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## Step 6: Set up licence

The installation is now complete, but you need to finish setting up by activating your GeoDin licence via the web interface (licence manager) of the GeoDin Licence Service.

Click **<Finish>** to exit the installer and open the **GeoDin Licence Management** via the desktop shortcut that was created during the installation.

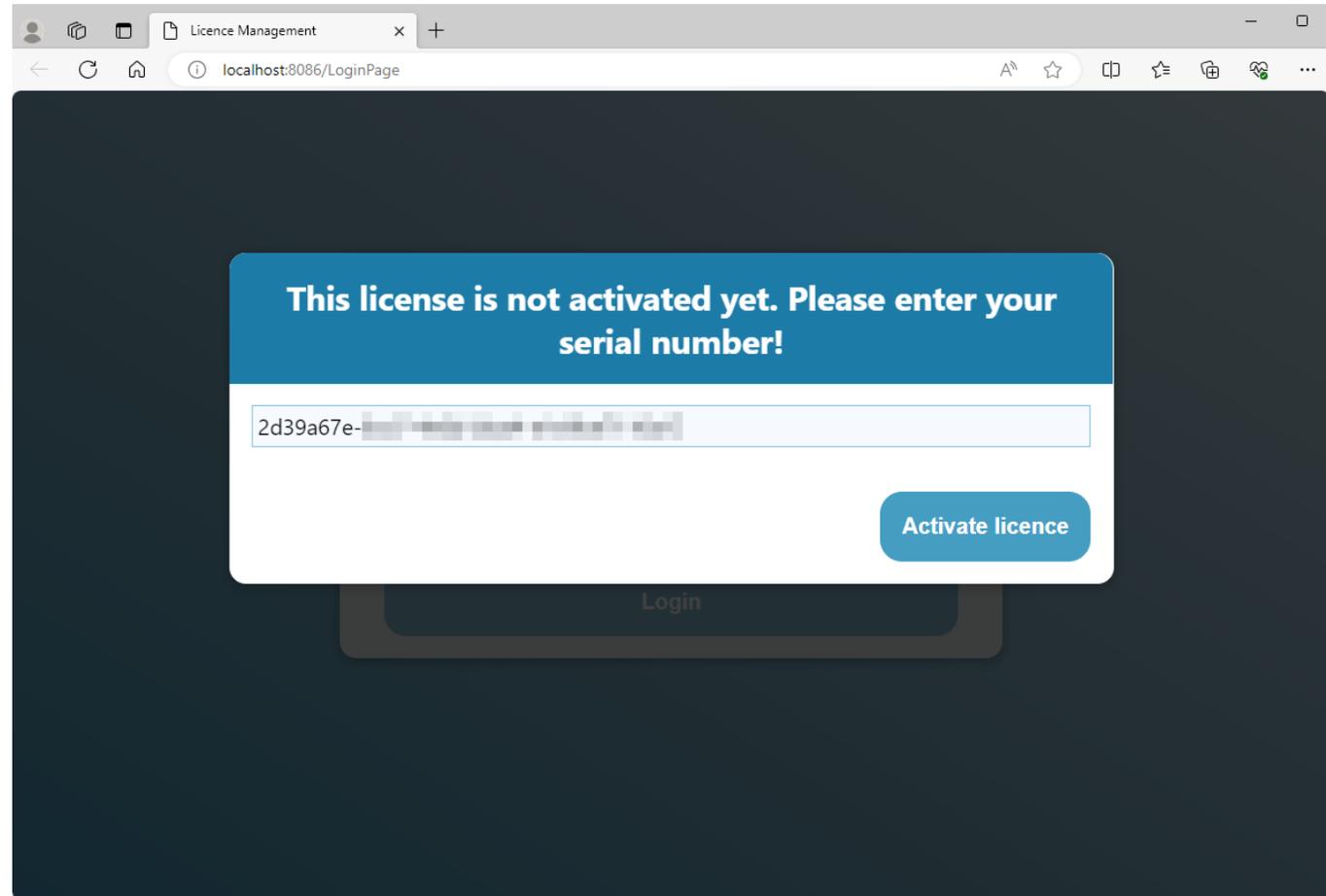
If you have changed the password in **step 3**, you will first be asked to log in with this password.



# Step 7: Enter your serial number

You will now be prompted to enter your licence serial number in the **Licence Management** browser window.

Enter the serial number of the licence that you received via email and confirm your entry with the **<Activate licence>** button.



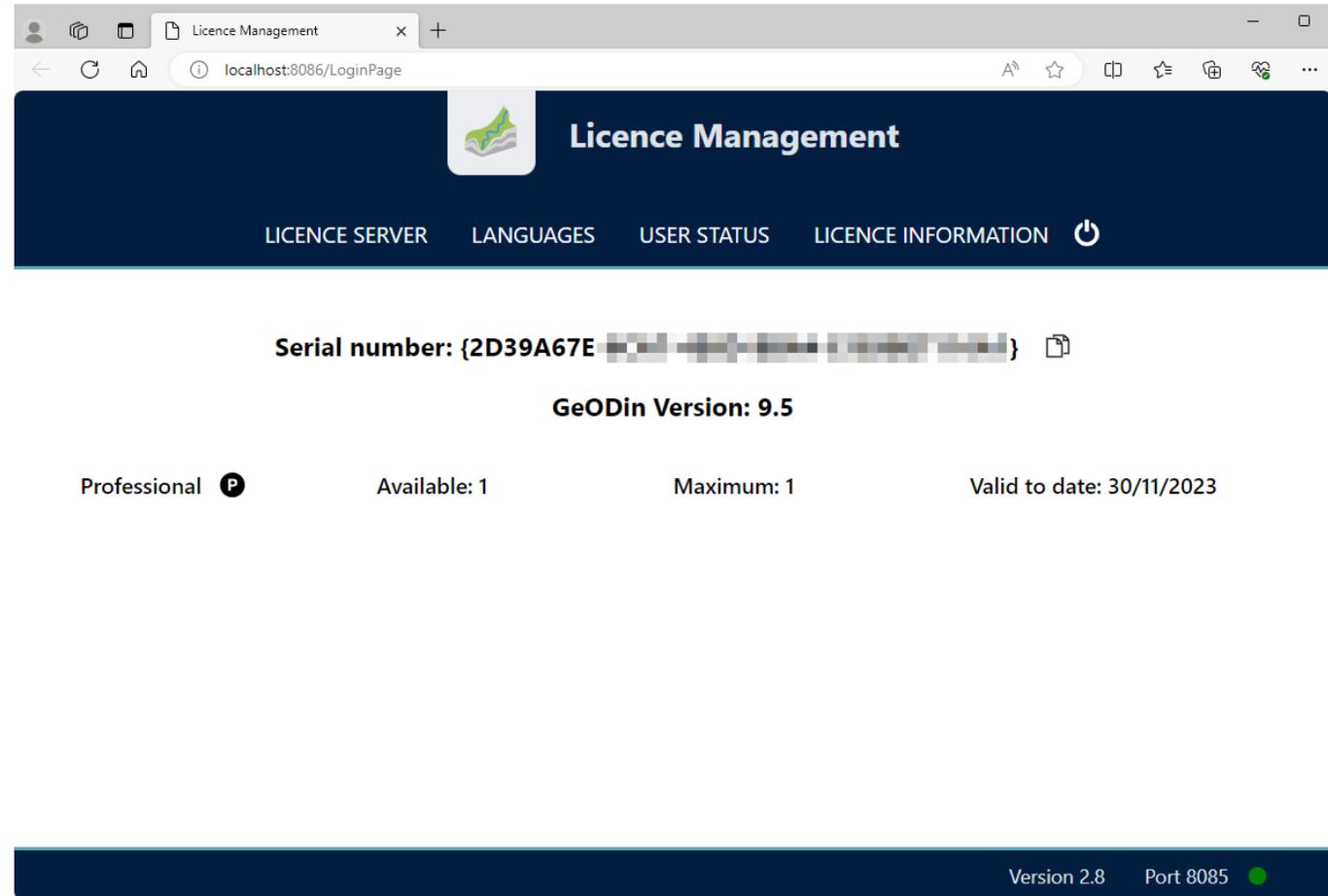
# Step 8: Licence summary

Once you have activated your licence you will see it listed in the Licence Management window.

Under the **Licence information** menu item, the serial number, the version, the available packages and the expiry date of your licence are displayed.

Information on the version and settings of the licence service itself can be viewed under the **Licence Server** menu item.

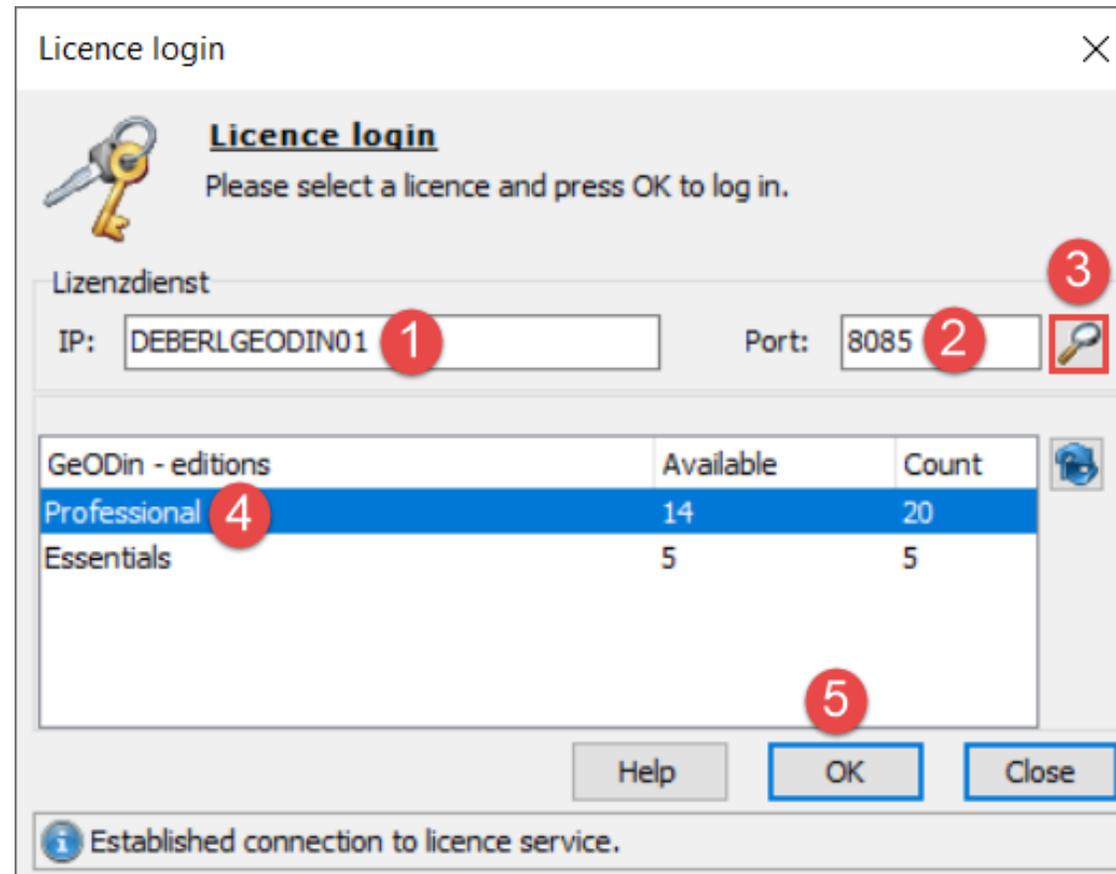
The current users of the licence are listed under the **User Status** menu item.



# Step 9: Client access to a network licence

To connect to a GeoDin network licence from a client, start the client installation of GeoDin and enter the hostname or IP address of the licence server (1) and the port (2) defined in [step 3](#) in the **Licence login** dialogue box. Then use the button with the magnifying glass (3) to establish a connection to the licence server (**note: this requires write authorisation in the Config directory of the GeoDin installation**). Select the desired licence package (4) and confirm your selection with **<OK>** (5).

The licence information is saved in the **Config directory** of the client installation in the **GLicenceService.ini** file.



# More GeoDin Licence Service settings: AutoLogout

From licence server version 1.9 onwards, you have the option to adjust the time interval for the automatic licence logout.

The time interval in minutes is specified via the **AutoLogout** entry in the **GeODinLicenceServer.ini** file (cf. [step 3](#)).

The default value for the licence logout is 720 minutes (12 hours) but can be increased via the entry in the GeODinLicenceServer.ini file.

 GeODinLicenceServer.ini - Notepad

File Edit Format View Help

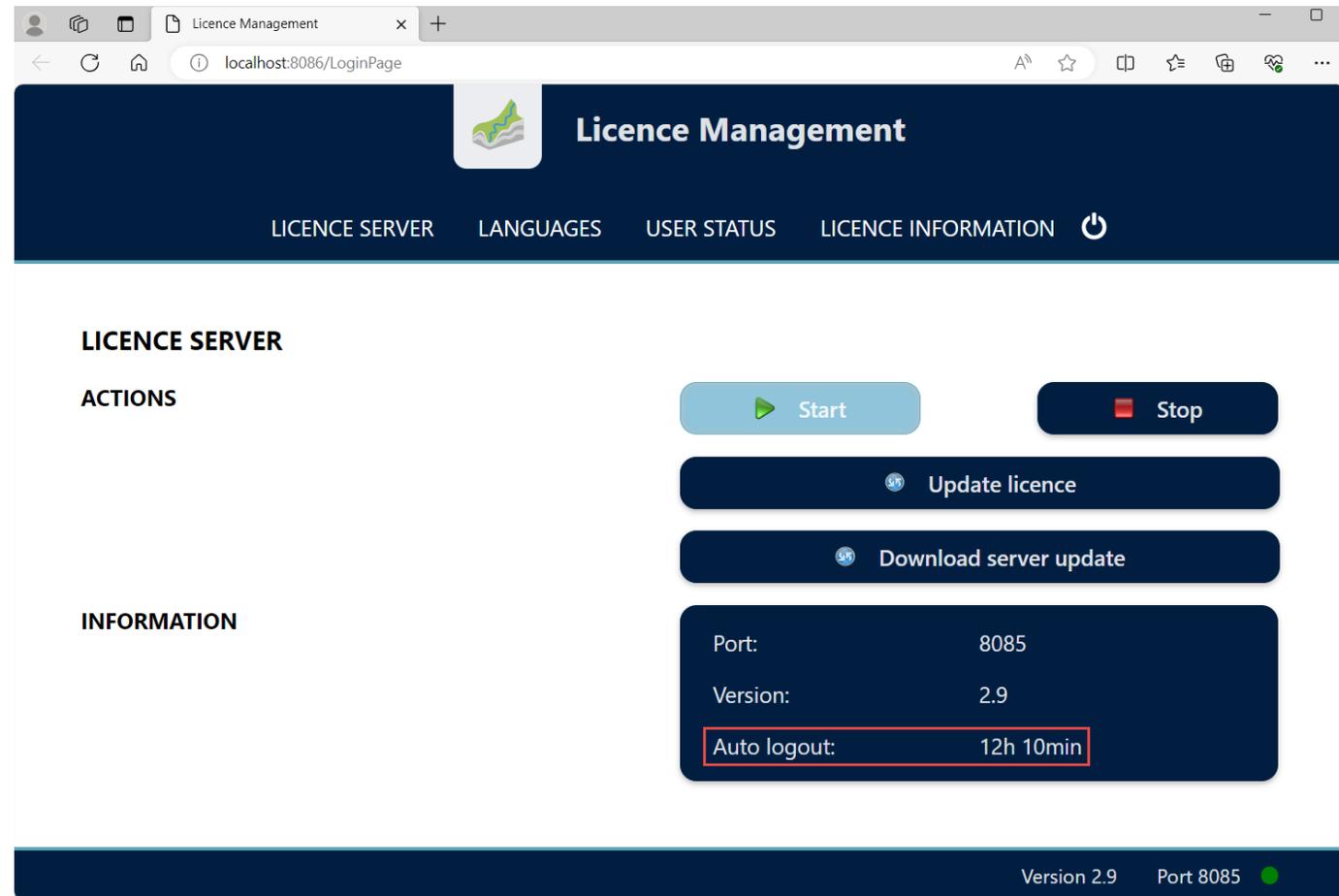
```
[LicenceServer]
Port=8085
AdminPort=8086
AdminPassword=geodin
UseAutoLicence=false
AutoLogout=730
```

# More GeoDin Licence Service settings: AutoLogout

After adding or adjusting the entry, a restart of the service

**GeODinLicenceService** is required for the changes to take effect.

Subsequently, the updated information are displayed in the GeoDin licence manager under the menu item **Licence Server**.



The screenshot shows a web browser window with the URL `localhost:8086/LoginPage`. The page title is "Licence Management" and features a navigation menu with items: LICENCE SERVER, LANGUAGES, USER STATUS, LICENCE INFORMATION, and a power icon. The main content area is titled "LICENCE SERVER" and includes an "ACTIONS" section with buttons for "Start", "Stop", "Update licence", and "Download server update". Below this is an "INFORMATION" section with a table of settings:

Port:	8085
Version:	2.9
Auto logout:	12h 10min

The "Auto logout" value is highlighted with a red rectangular box. At the bottom of the interface, a status bar displays "Version 2.9" and "Port 8085" with a green indicator light.

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# More GeoDin Licence Service settings: UseAutoLicence

Using the entry **UseAutoLicence=false** (available from licence server version 1.9) in the file **GeODinLicenceService.ini** (cf. **step 3**) the display of the Licence login dialogue box can be forced at the start of GeoDin to show all currently available licences.

After adding or adjusting the entry, a restart of the service **GeODinLicenceService** is required for the changes to take effect.

 GeODinLicenceServer.ini - Notepad

File Edit Format View Help

[LicenceServer]

Port=8085

AdminPort=8086

AdminPassword=geodin

UseAutoLicence=false

AutoLogout=730