



FUGRO

GeODin 9.5 Licensing system

GeODin licensing system

Activation server:

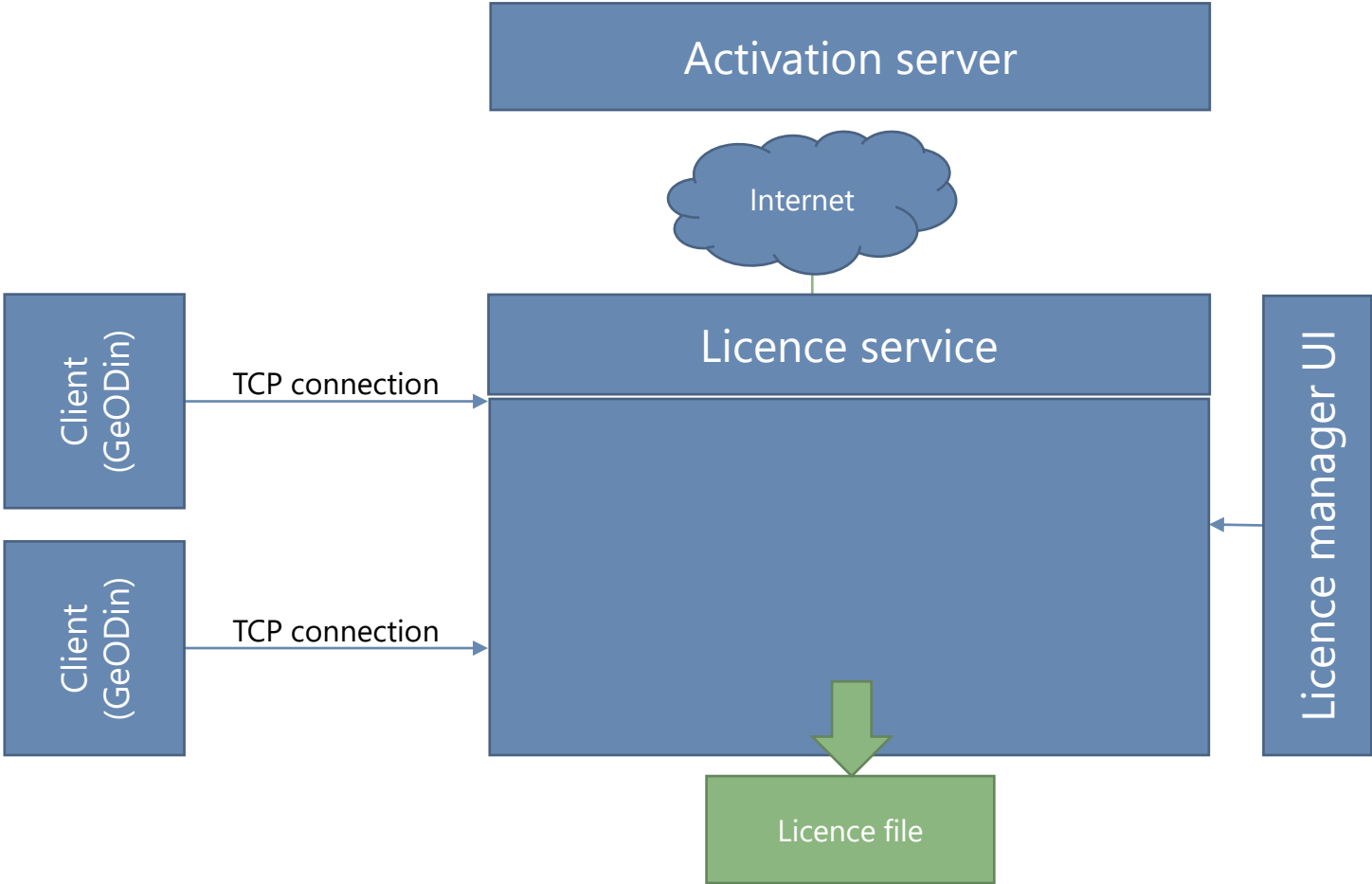
Fugro provides you with your new or updated licences via our activation server.

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.

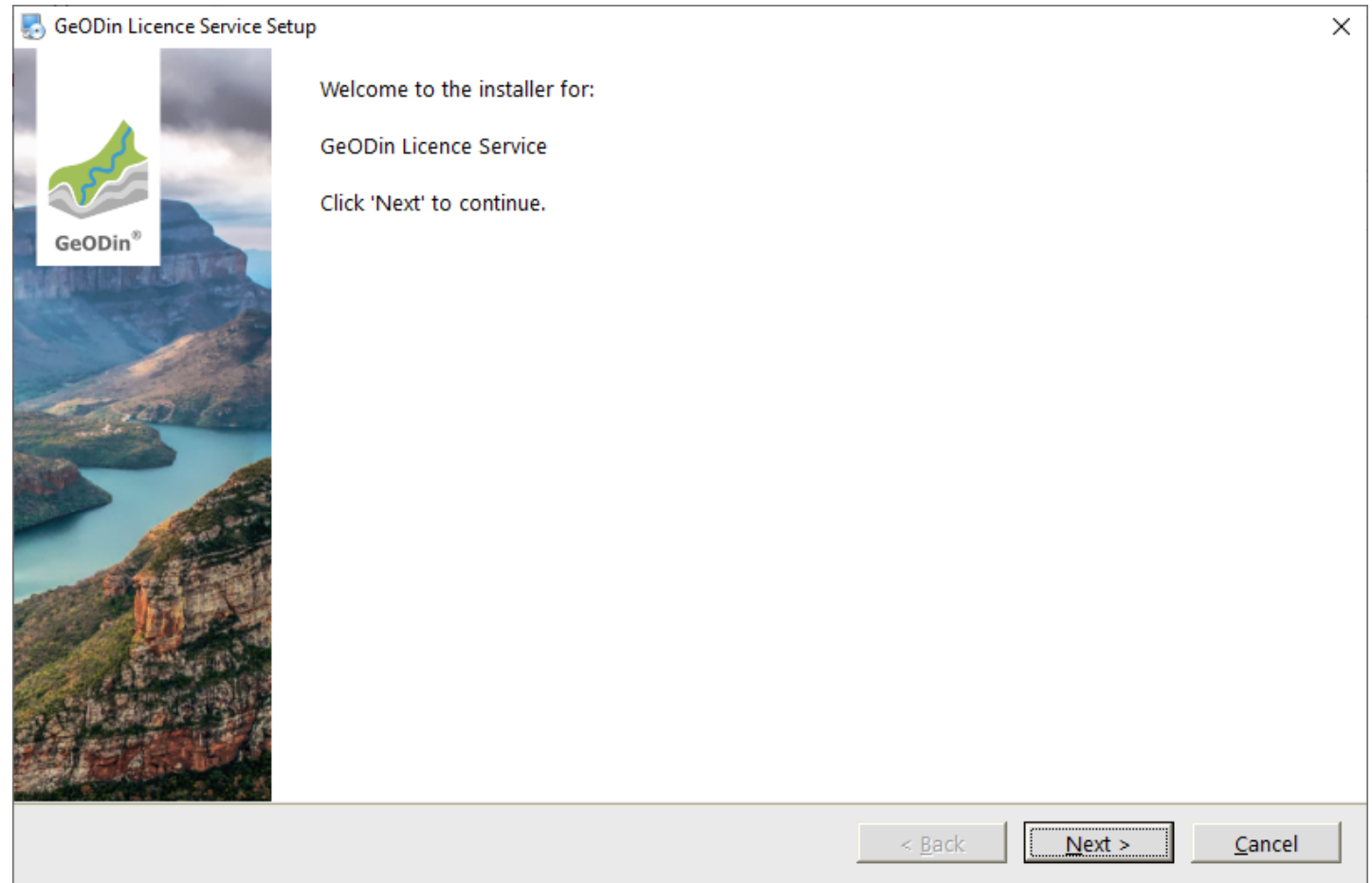


General information & requirements

For the licensing of GeODin, the installation of the GeODin licence service is necessary, either locally on your PC (single user licence) or in a network on a server (network licence). The GeODin licence service is installed as a service without a graphical user interface using the **LicenceServerRegistration.exe** available for download here: <https://download.geodin.com/geodin/GeODinLicenceService/>.

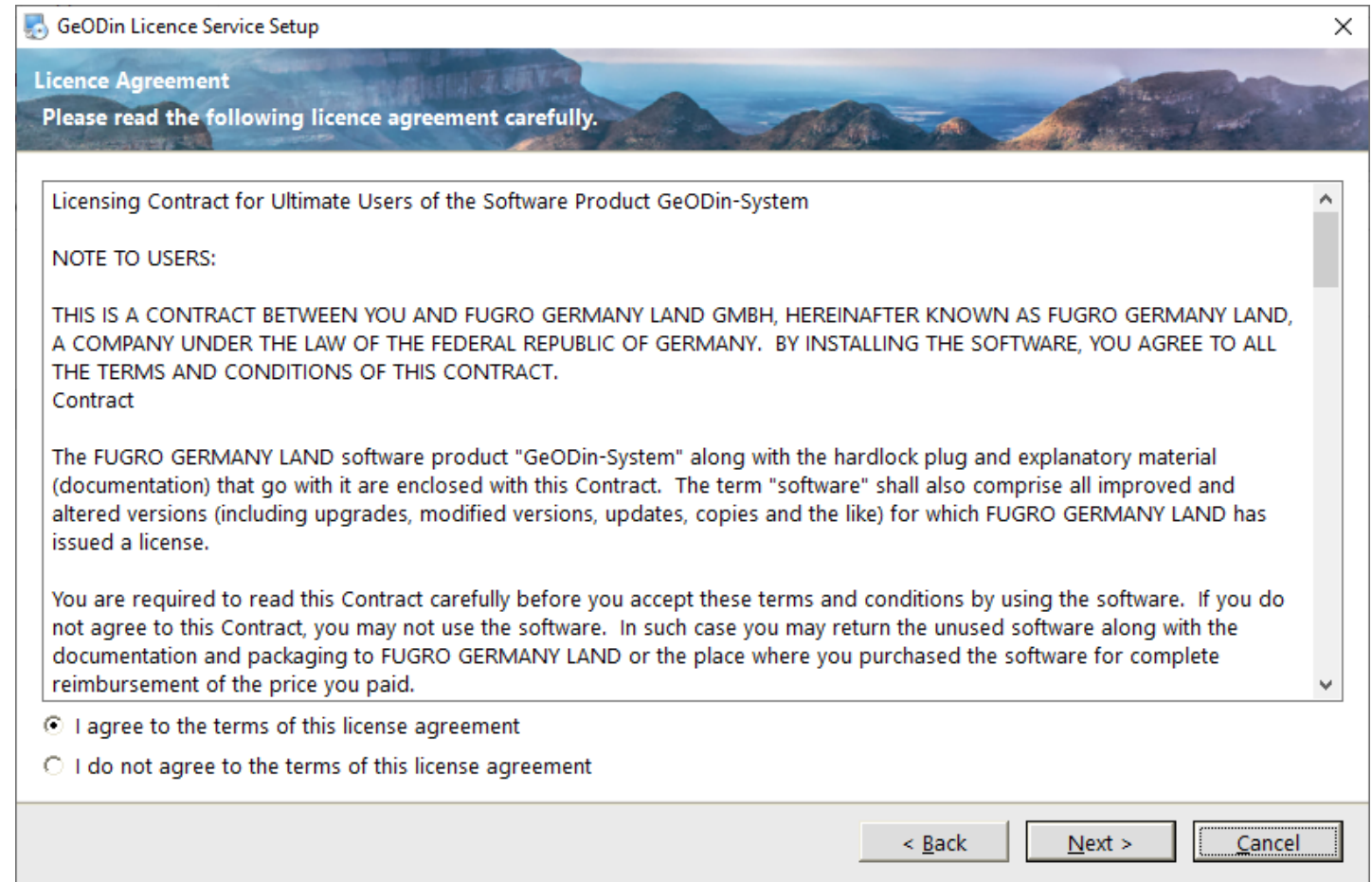
Note for single-user licences:

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



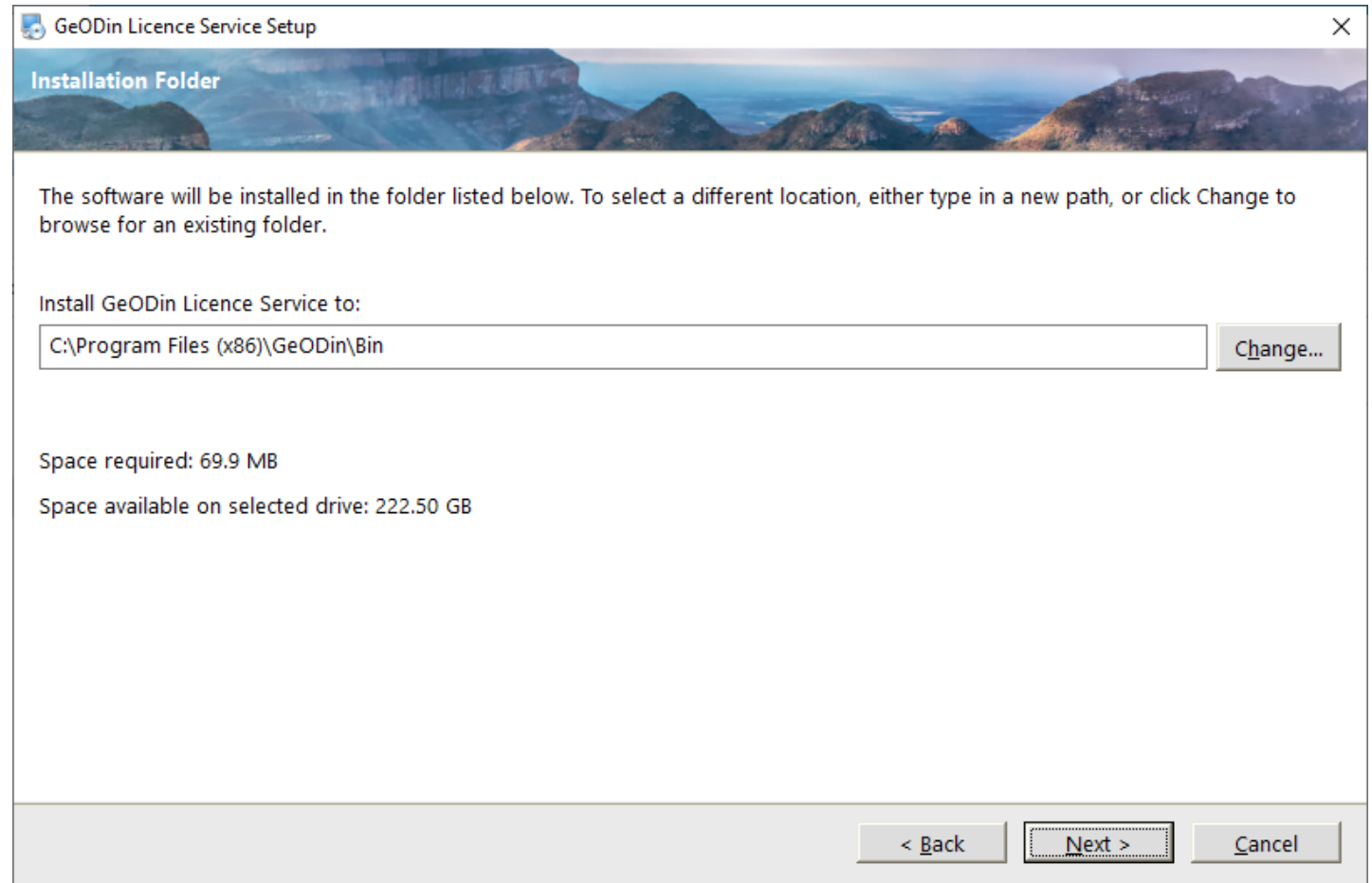
Step 1: Licence agreement

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



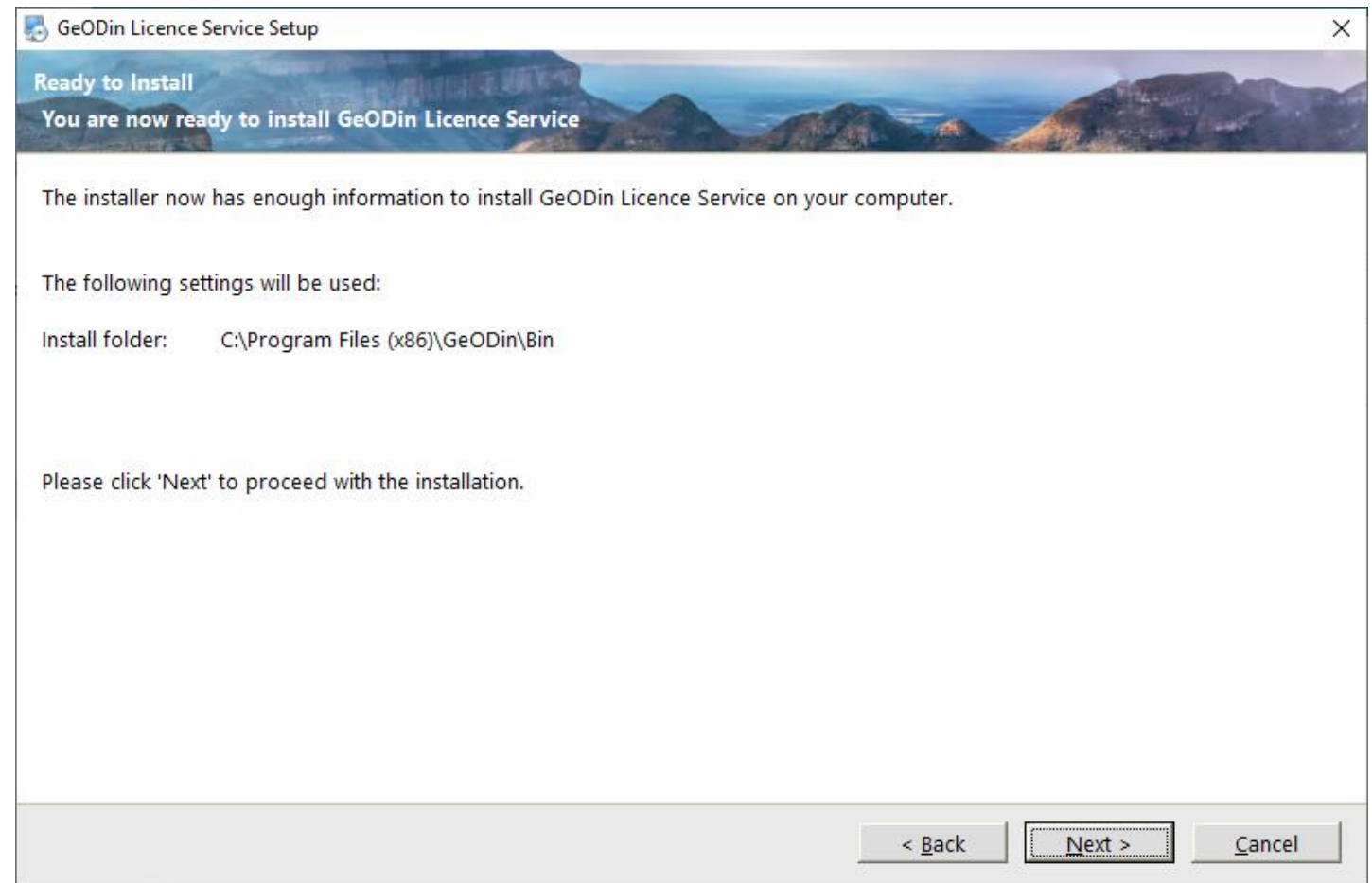
Step 2: Installation path

Specify in which folder you want to install the GeODin licence service.



Step 3: Installing the licence service

After viewing the previously defined installation settings, which you confirm with <Next>, the ports for the GeODin licence service can be configured.

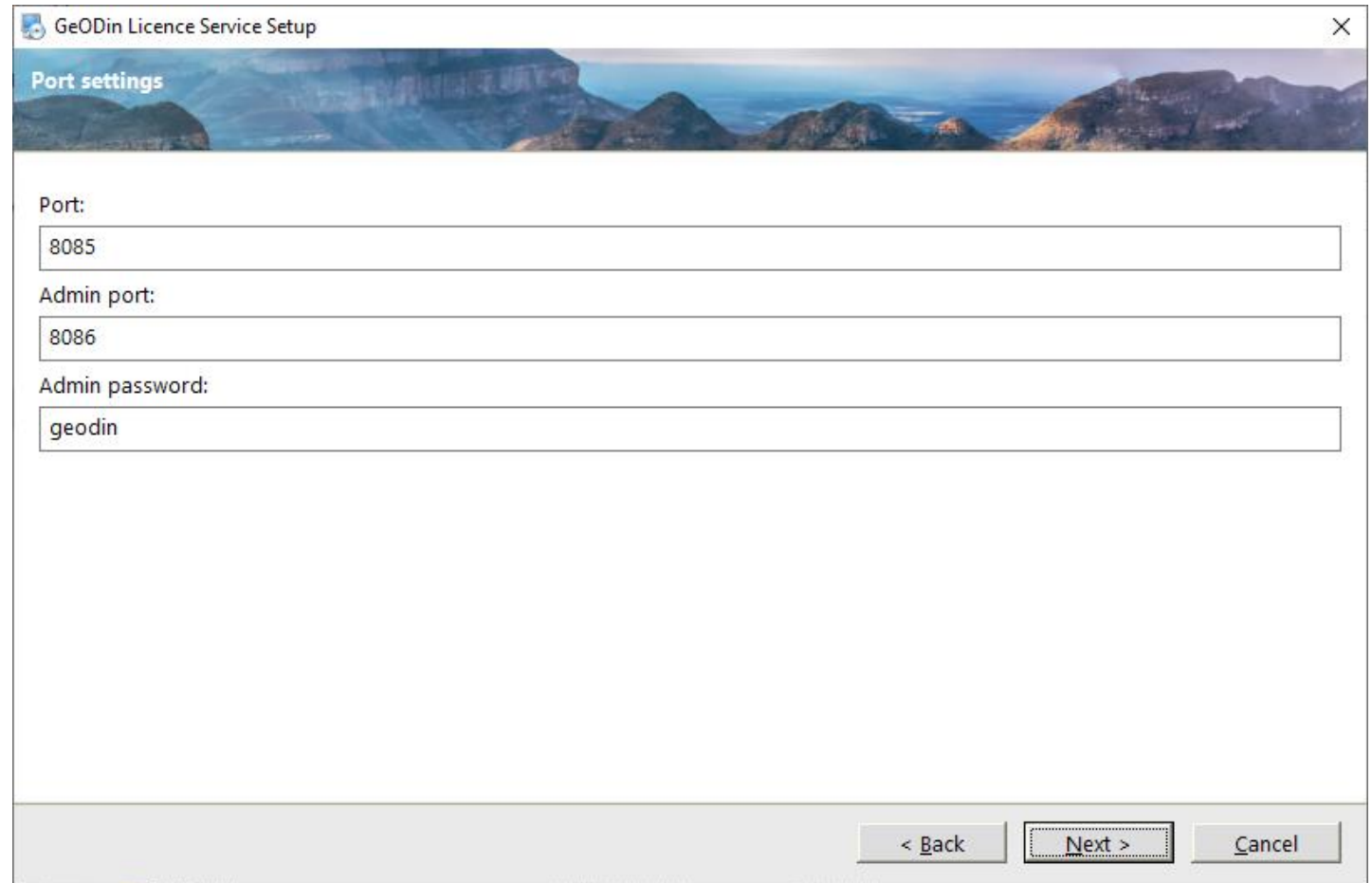


Step 4: Port settings

In this step you can configure the ports for the GeODin licence service. The default settings are shown in the screenshot.

Licence requests from GeODin are received by the licence service via **port 8085/TCP**. 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.

These settings are saved in the file **GeODinLicenseServer.ini** in the selected installation path (see [step 2](#)) and can be adjusted there afterwards if necessary.



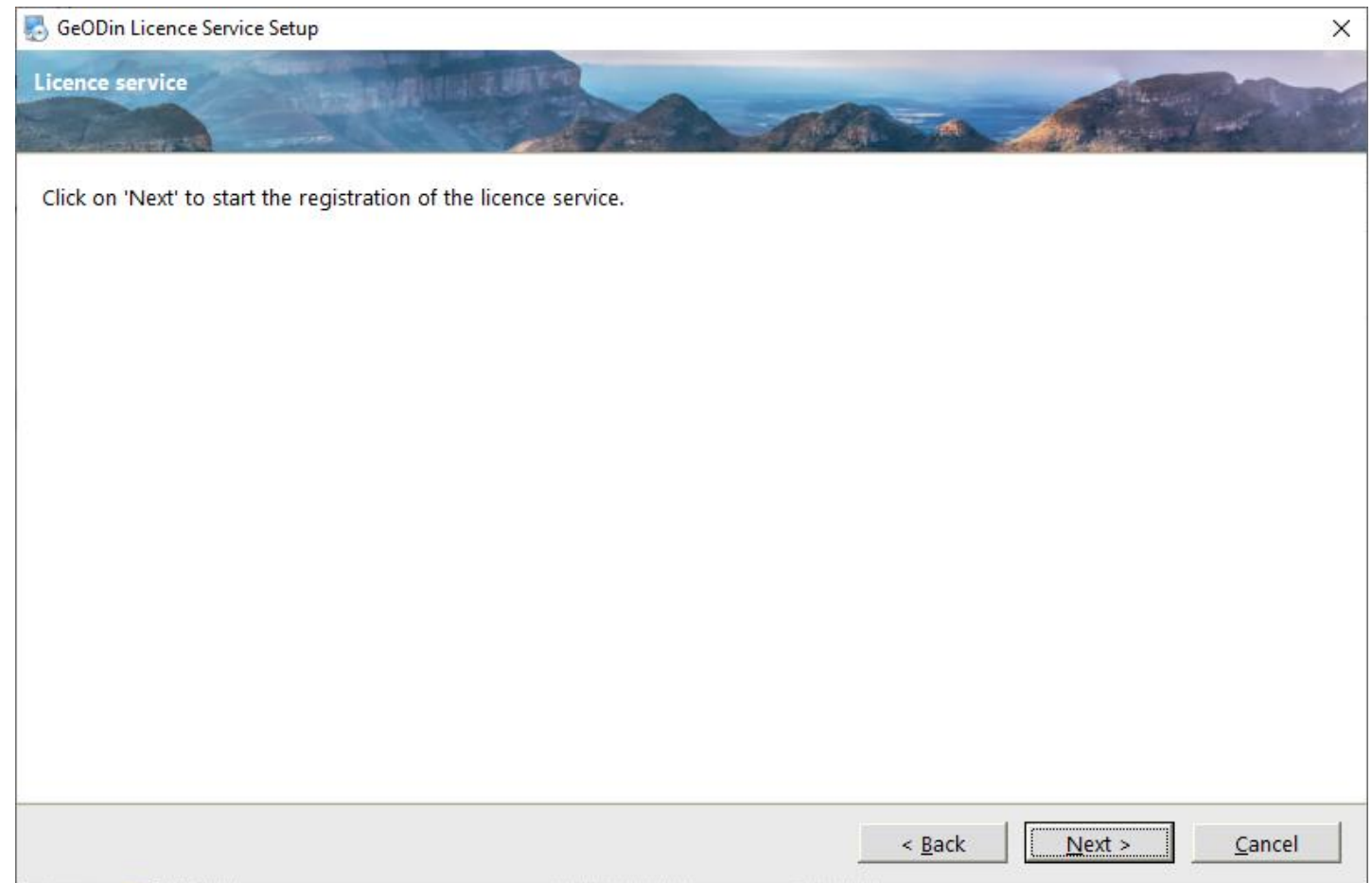
The screenshot shows a Windows-style dialog box titled "GeODin Licence Service Setup". The main area has a header "Port settings" and a background image of a mountain range. Below the header are three input fields:

- Port:** 8085
- Admin port:** 8086
- Admin password:** geodin

At the bottom right, there are three buttons: "< Back", "Next >" (which is highlighted with a dashed border), and "Cancel".

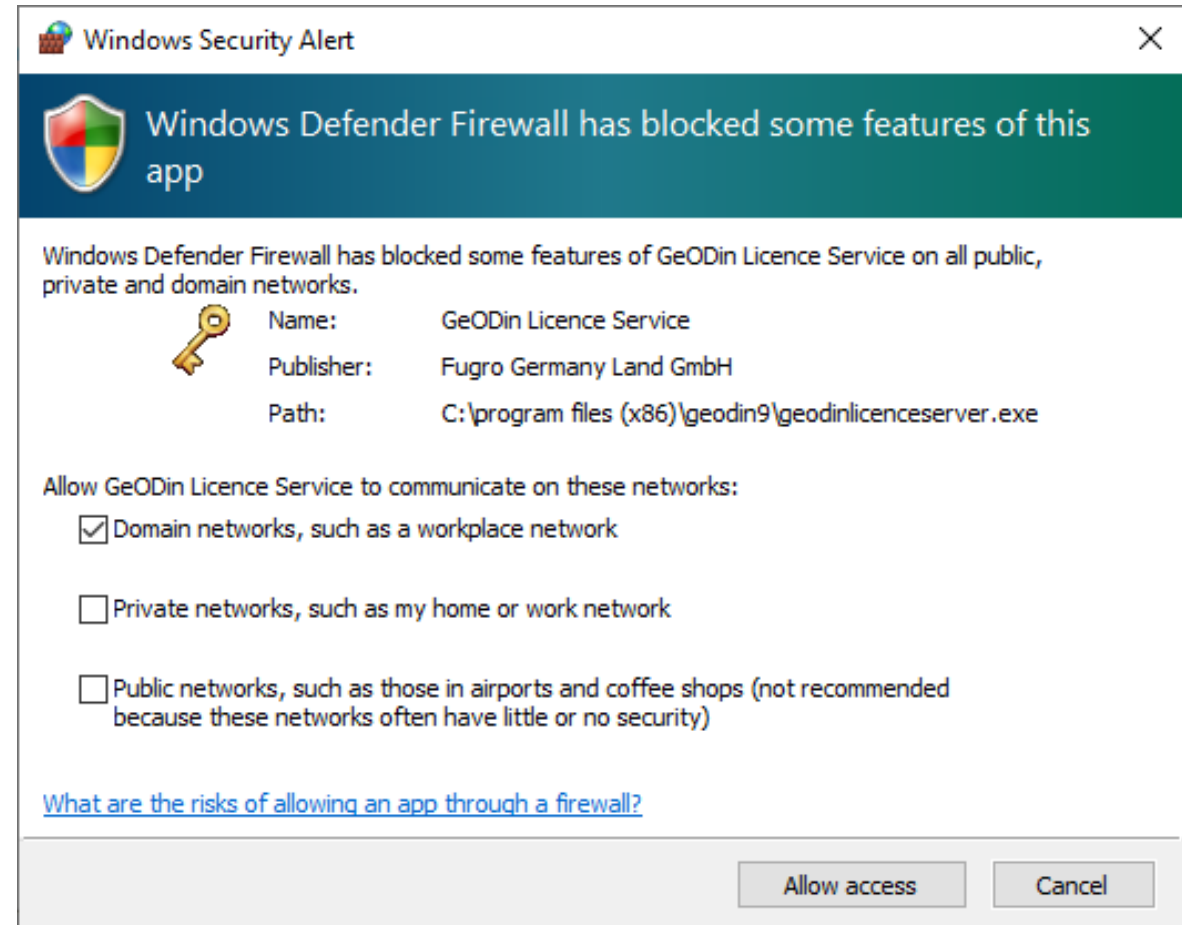
Step 5: Registration

Click <Next> to register the GeODin licence service in the previously selected directory.



Step 5: Registration (Firewall)

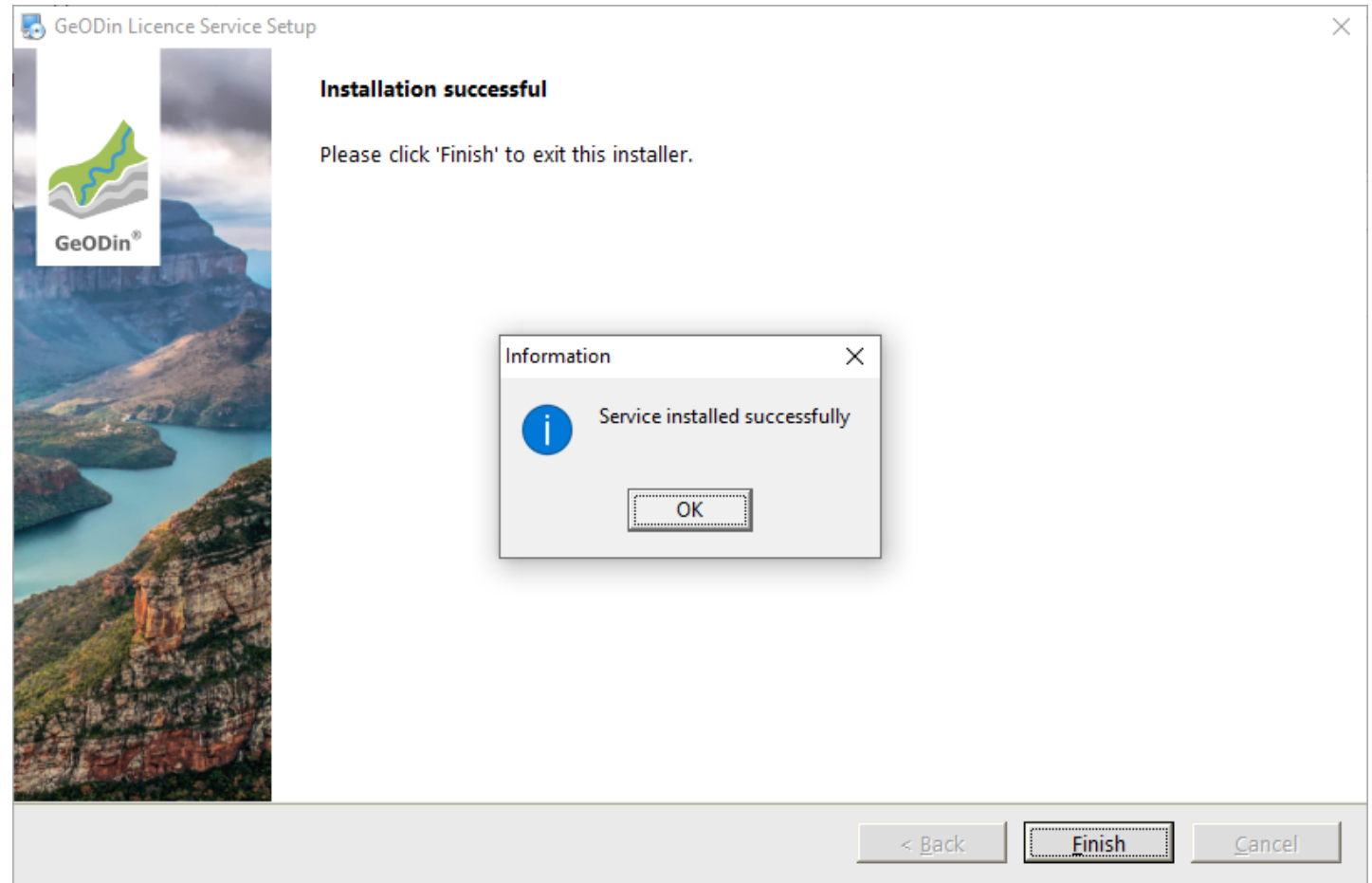
To activate the licence, a one-time connection must be established between your local licence service and the GeODin activation server (activate.geodin.com, port: 443). Enable the Windows firewall to allow this connection.



Step 6: Installation successful

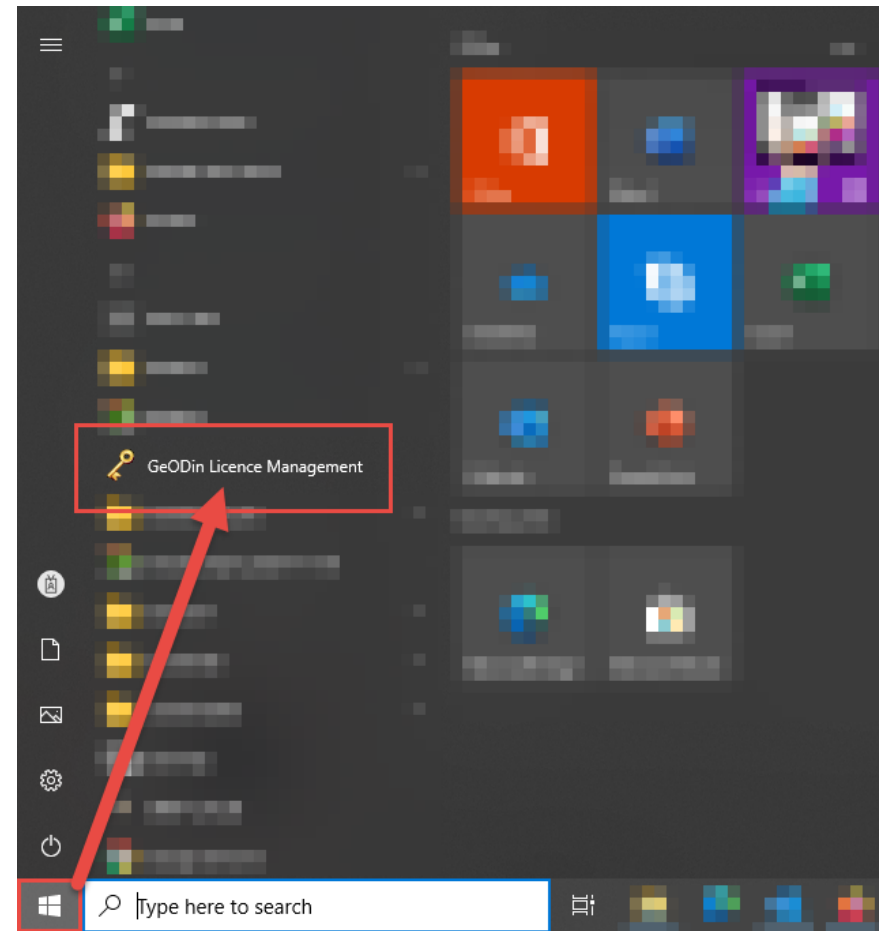
If the GeODin licence service has been installed successfully, you will receive a corresponding confirmation message.

Next, you can activate your licence in the browser using the licence manager and your serial number, which you received in advance from GeODin support. For the activation, an internet connection is required.



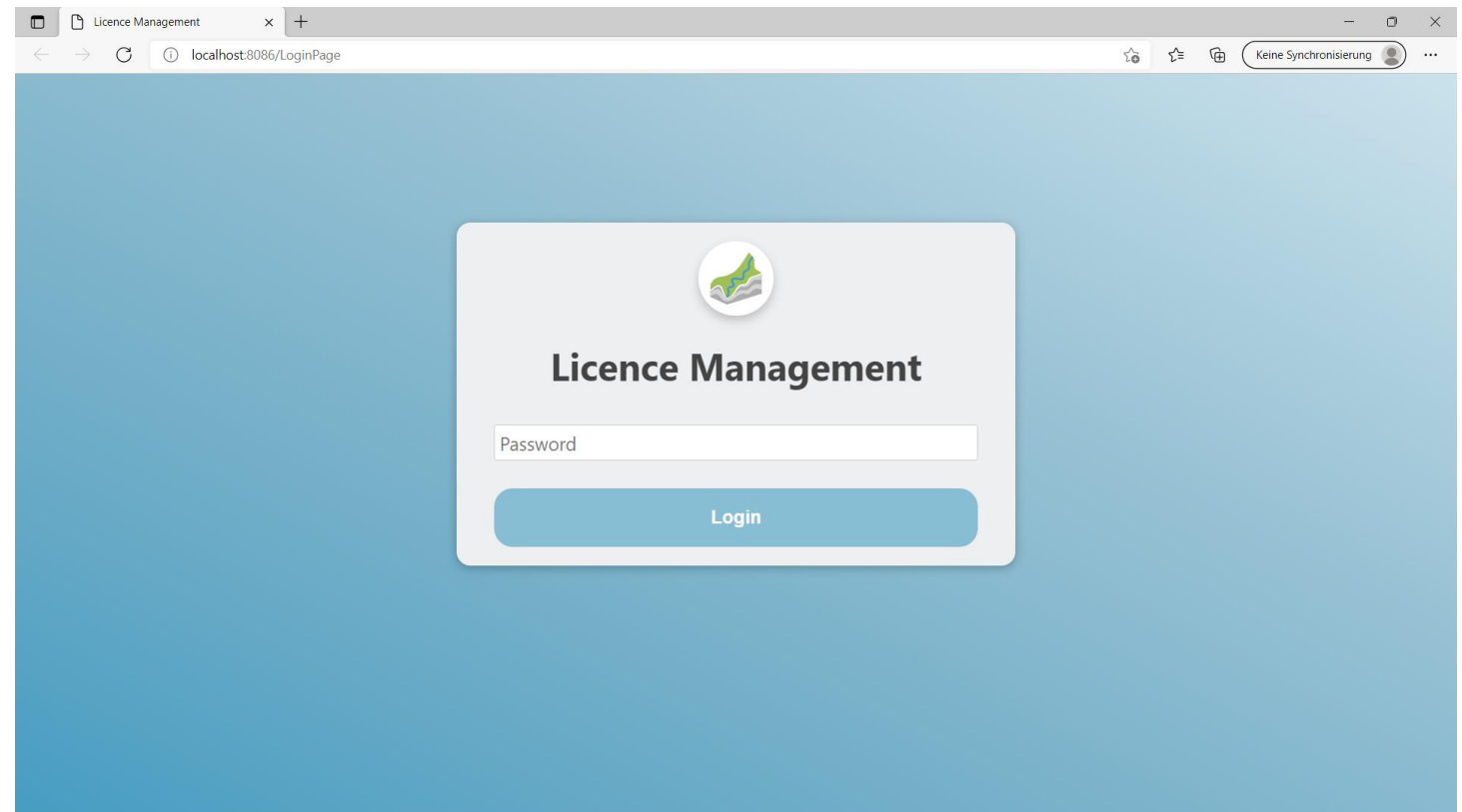
Step 7: Starting the licence manager

To activate your GeODin licence, start the licence manager via the Windows Start menu and select the menu item **GeODin Licence Management**.



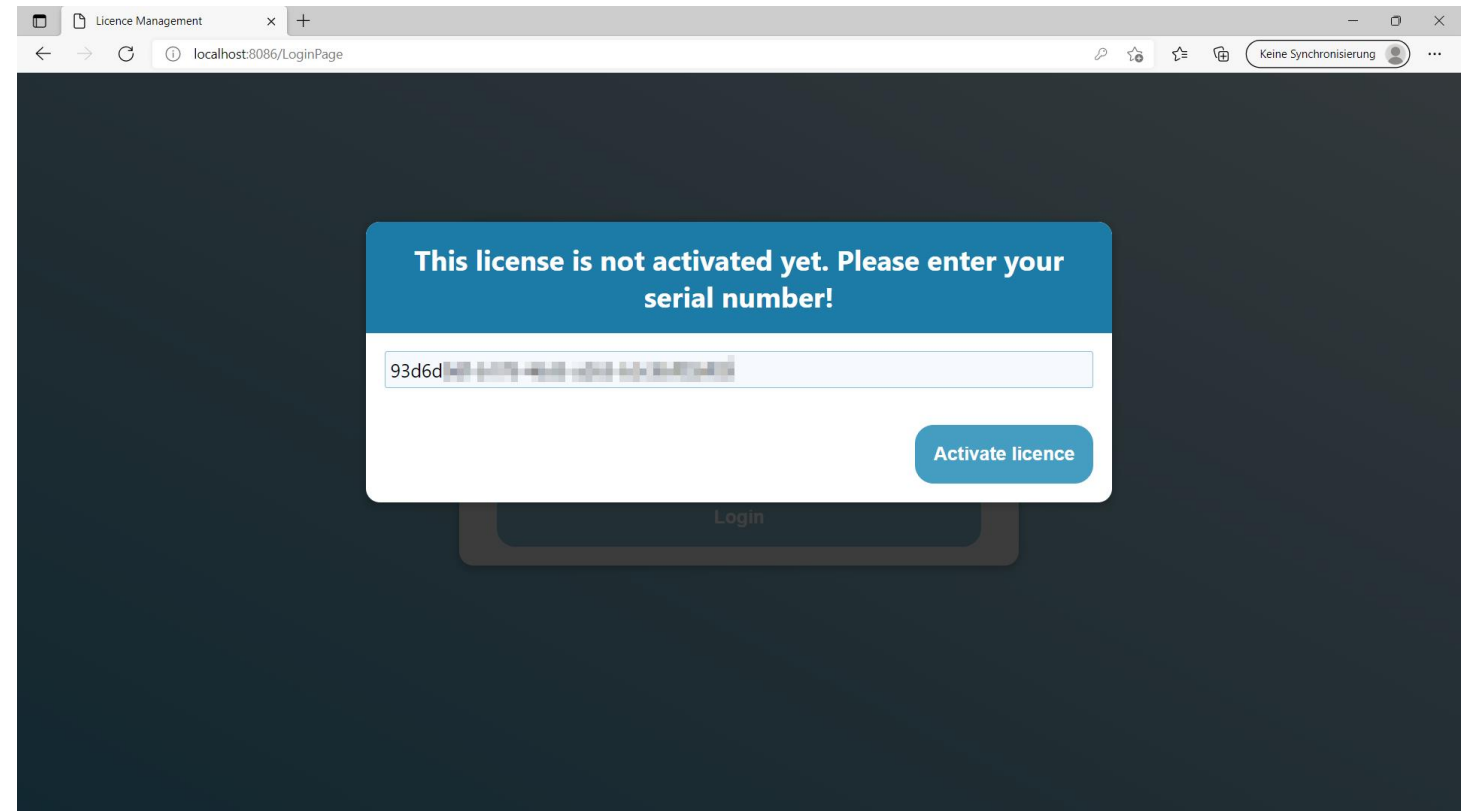
Step 8: Password entry

Now enter the admin password defined in **step 4** to log in to the licence manager.



Step 9: Serial number

Enter the serial number of your licence that you received from GeODin support via email and confirm your entry with the <activate licence> button.



Activation successful

After successful activation of your licence, your licence information (serial number, available licence packages, expiry date of the licence if applicable) will be displayed in the licence manager.

The image displays two screenshots of the 'Licence Management' web application. The top screenshot shows a 'Single user licence' with a serial number starting with {93D6D...}. Below the serial number, a table lists the licence details:

Professional P	Available: 1	Maximum: 1	Valid to date: 01/12/2021
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The bottom screenshot shows a 'Network licence' with a serial number starting with {CDDD7...}. Below the serial number, a table lists the licence details:

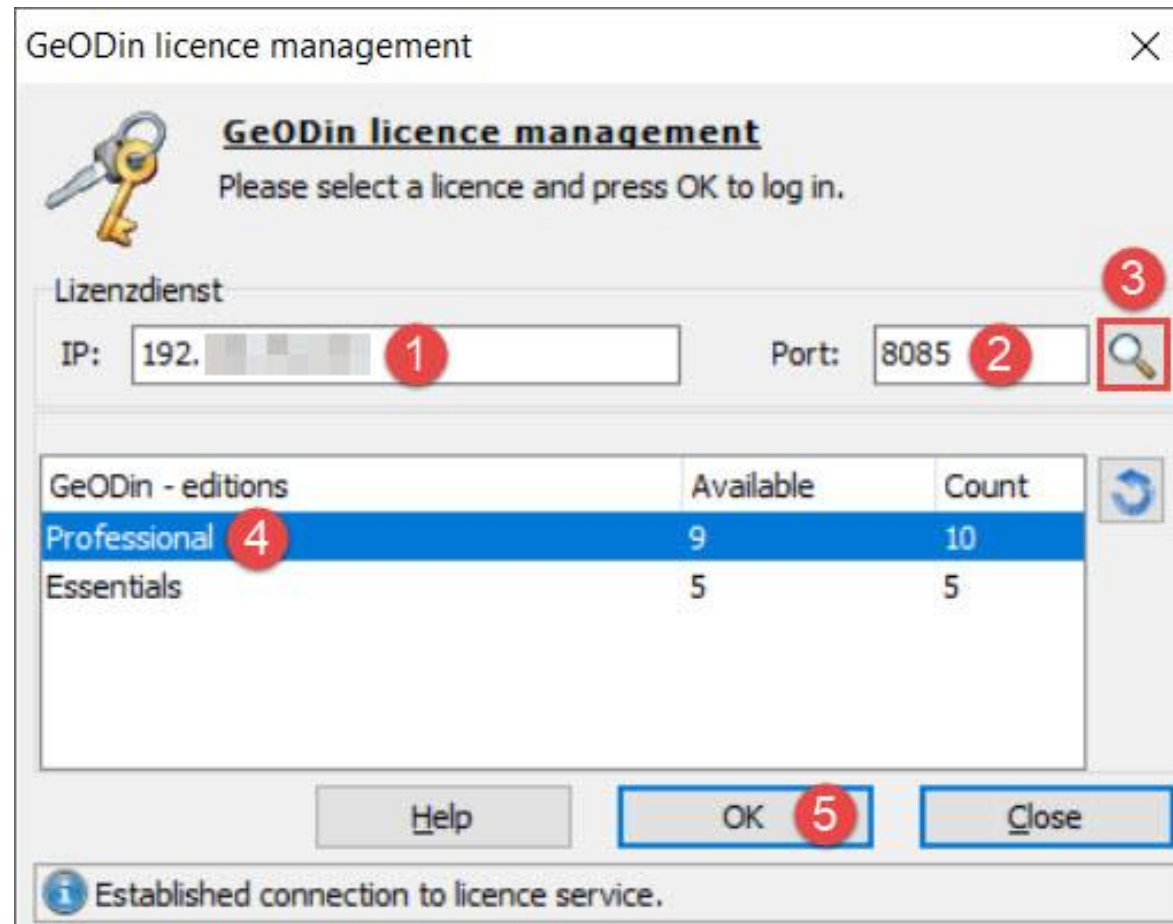
Professional P	Available: 10	Maximum: 10	Valid to date: 31/12/2021
Essentials E	Available: 5	Maximum: 5	Valid to date: 31/12/2021

Both screenshots show a navigation bar with 'Licence Management' and links for 'LICENCE SERVER', 'LANGUAGES', 'USER STATUS', and 'LICENCE INFORMATION'. The browser address bar shows 'localhost:8086/LoginPage' for the top and '192.168.1.8086/LoginPage' for the bottom.

Step 10: 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 IP address of the licence server (1) and the port defined in **step 4** in the GeODin **licence management** dialogue box (2). Then use the button with the magnifying glass (3) to establish a connection to the licence service. 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 file **GLicenceService.ini**.

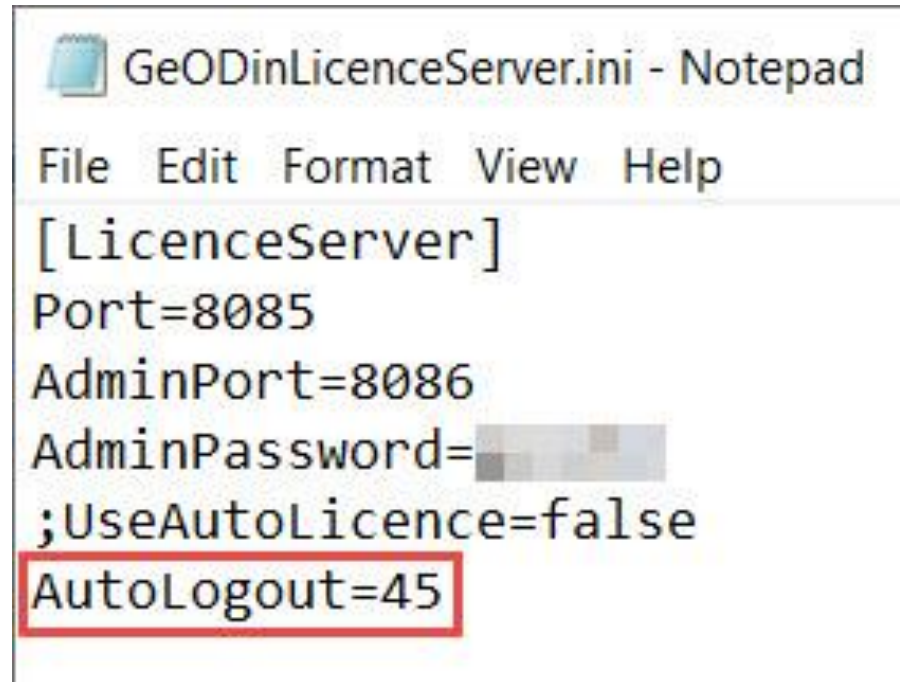


More settings (AutoLogout)

From 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.

The default value for the licence logout is 30 minutes but can be increased via the entry in the INI file.



```
GeODinLicenceServer.ini - Notepad
File Edit Format View Help
[LicenceServer]
Port=8085
AdminPort=8086
AdminPassword=
;UseAutoLicence=false
AutoLogout=45
```


More settings (AutoLogout)

After adjusting the entry, a restart of the **GeODinLicenceService** is required.

Subsequently, the updated information is displayed in the GeODin licence manager under the menu item **licence server**.

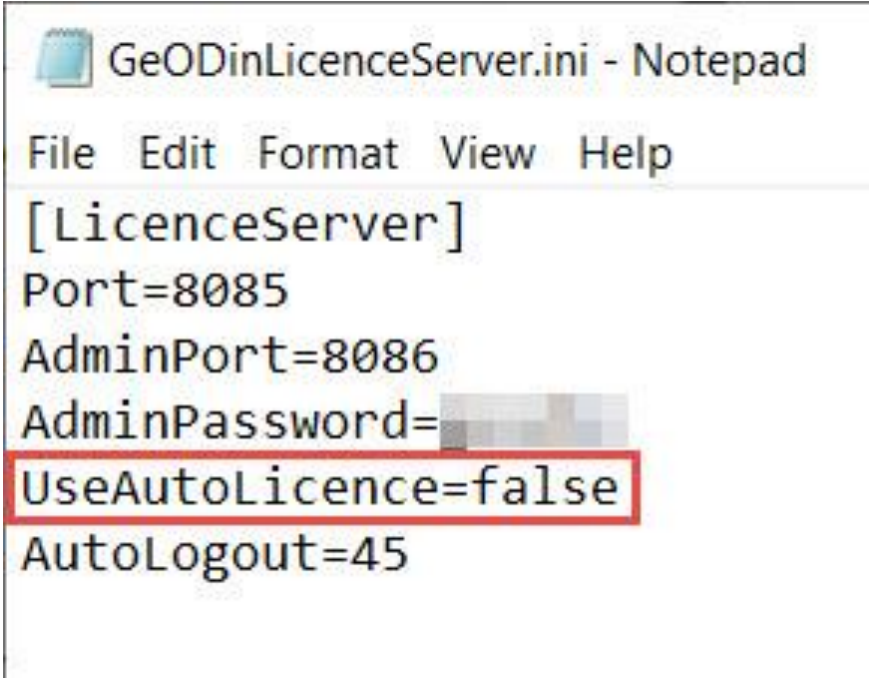
The screenshot shows the GeODin Licence Management interface. At the top, there is a navigation bar with the following items: a logo, 'Licence Management', 'LICENCE SERVER' (highlighted with a red box), 'LANGUAGES', 'USER STATUS', 'LICENCE INFORMATION', and a power icon. Below the navigation bar, the 'LICENCE SERVER' section is active. It contains two sub-sections: 'ACTIONS' and 'INFORMATION'. Under 'ACTIONS', there are three buttons: 'Start' (with a play icon), 'Stop' (with a stop icon), and 'Update licence' (with a refresh icon). Under 'INFORMATION', there is a table with the following data:

Port:	8085
Version:	1.9
Auto logout:	00h 45min

The 'Auto logout' value is highlighted with a red box. At the bottom of the interface, there is a footer bar with the text 'Version 1.9 Port 8085' and a green status indicator.


More settings (UseAutoLicence)

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



```
GeODinLicenceServer.ini - Notepad
File Edit Format View Help
[LicenceServer]
Port=8085
AdminPort=8086
AdminPassword=
UseAutoLicence=false
AutoLogout=45
```

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and liveable world

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