

Cadig Floating License Deployment

Introduction

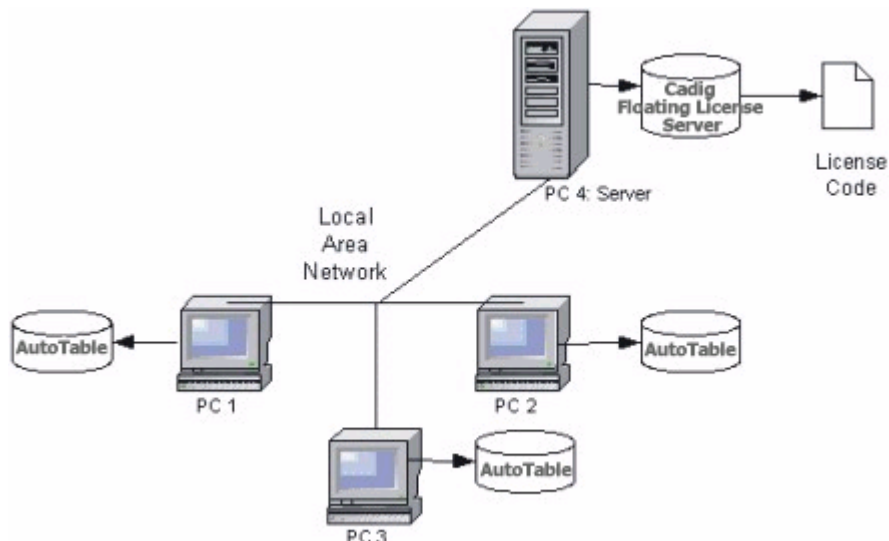
The floating license does not require you to purchase a copy of software for every workstation that might run it. You can purchase just the number of licenses you need and install the software on all workstations. The Floating License Server ensures that only a specified number of licenses are in use at any given time.

System administrator runs a license server obtaining from Cadig on any workstation within your Local Area Network (LAN). The license server is in charged for license dispatching.

End users run client software. They can get a license from the license server. After work, they can return the license to the server.

Floating licensing has the flexibility to dispatch licenses as needed and maximize their usage.

For example, client can purchase 3-5 floating licenses to server 10-15 CAD users. It all depends on how many CAD users will be using client software *concurrently*.



Network Requirements

Local Area Network (LAN) supports TCP/IP

IMPORTANT!

Cadig Floating License Server also supports Internet.
But we do NOT recommend using it this way.

Installation

Installing and configuring a floating license involves seven steps:

Server Configuration

Step 1: Run License Server

- a. Get Floating License Server Program **CadigFLS.exe** from Cadig.
- b. you designate one PC to run the Cadig Floating License Server.

Note:

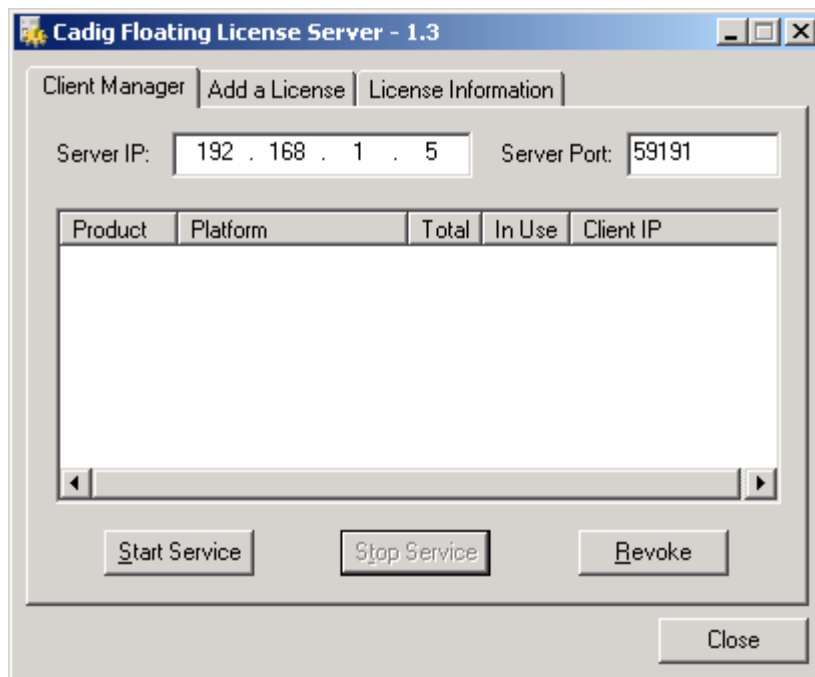
For Floating License Server, please select a PC that is stable and is always available on the network. It can be any PC, but Laptops or Notebooks are not recommended. An operating system of Windows NT or later (2000, XP) is recommended due to its support for Windows programs.

- c. Run CadigFLS.exe on any workstation within your Local Area Network (LAN). It will work as a License Server. The license server is in charged for license dispatching.

The most common way to do this is to add it to the Startup group in Windows so that it runs as Windows starts.

Note:

CadigFLS.exe is a lightweight program and requires a Floating License Code. The number of available licenses (also known as seats) is encoded in this License Code.

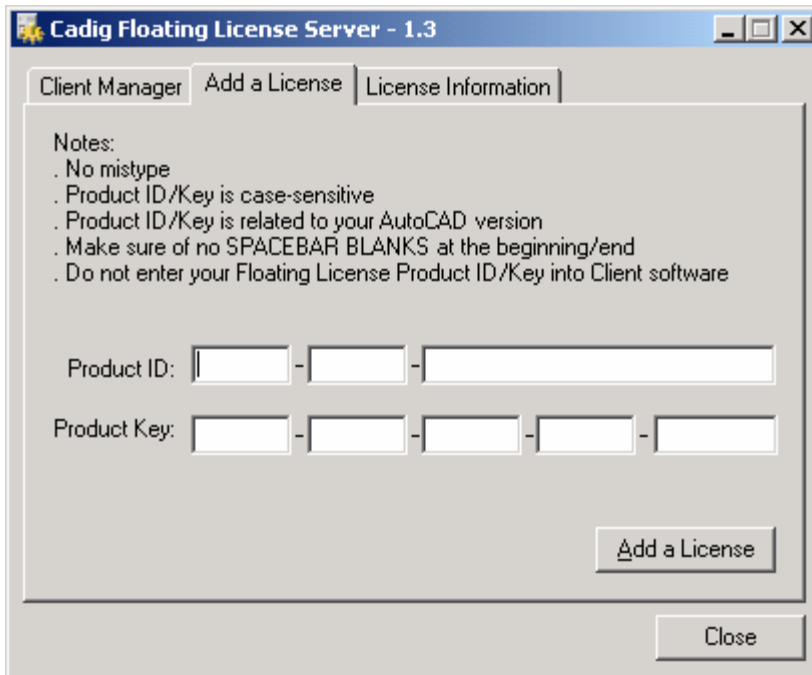


Note:

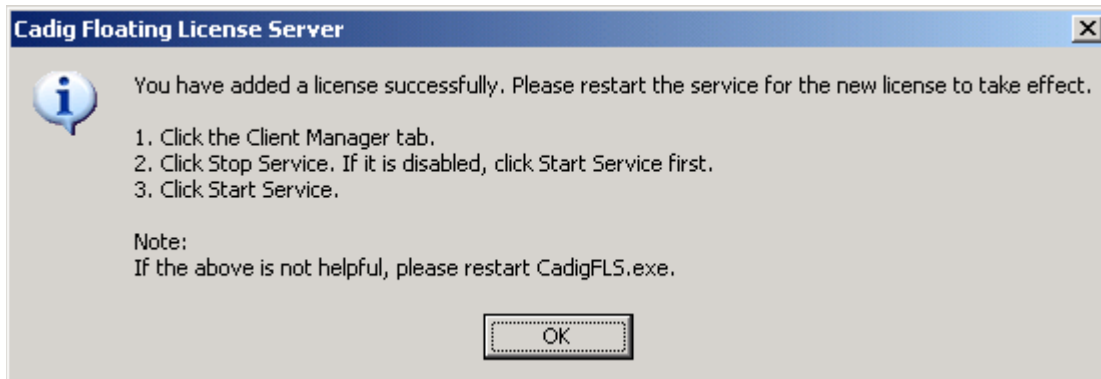
When I run CadigFLS.exe, I get a message "Failed to initialize socket: 100049!"
For solution, refer to Floating License FAQ.

Step 2: Add a License to License Server

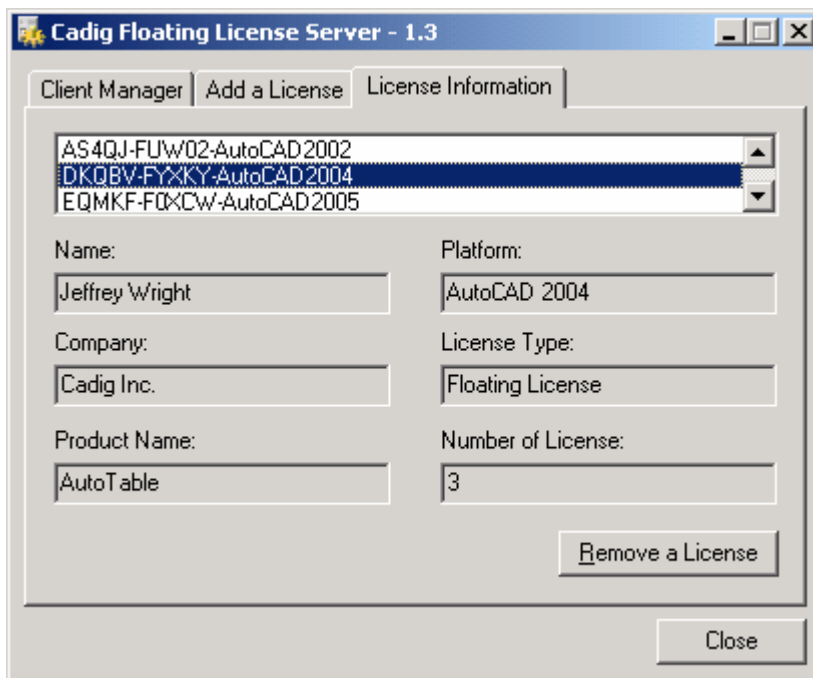
- a. Click **Add a License** tab.
- b. Enter your Product ID/Key you receive from Cadig.



- c. Then click **Add a License**.

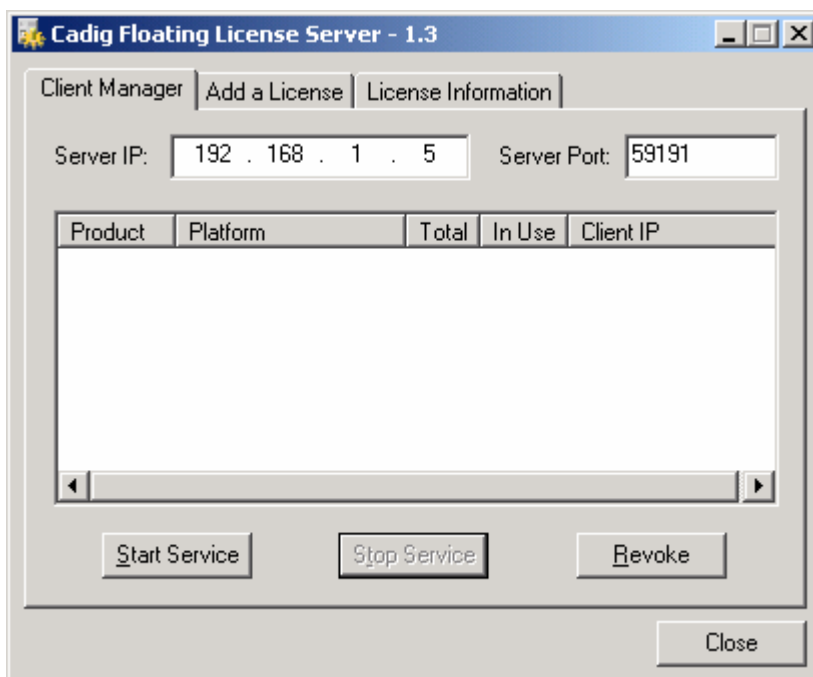


- d. Restart the service for the new license to take effect. Then you can click **License Information** tab to view license details.



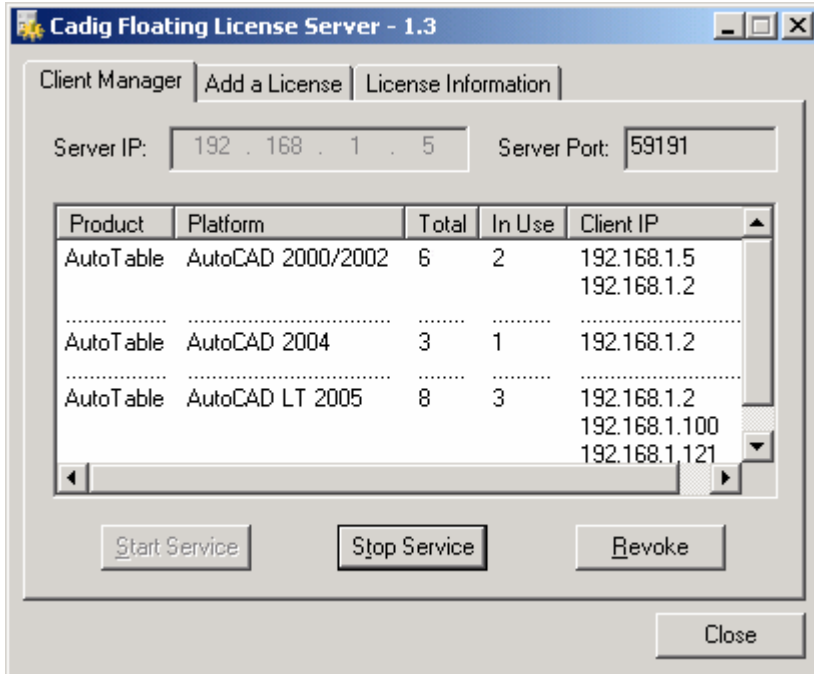
Step 3: Start Floating License Service

- a. Click the **Client Manager** tab.
- b. Click **Stop Service**. If it is disabled, click **Start Service** firstly.
- c. Then click **Start Service**.



Notes:

After clients connect to the license server, you can view the following details.



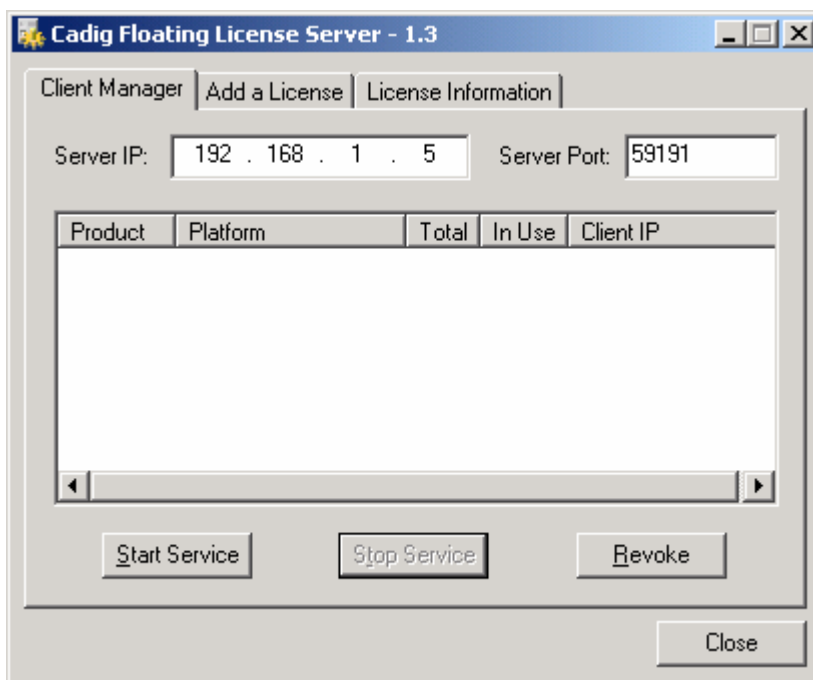
Step 4: Pass server's IP to Client users

CadigFLS.exe will get the server IP address automatically, e.g. 192.168.1.5.

IMPORTANT!

This must be your Local Area Network IP address, NOT Internet IP address. If you have more than one Network Adapters, CadigFLS.exe will get the IP address randomly. If it is not your Local Area Network IP address, please enter the local one in the Server IP box manually.

You can retrieve the server's IP address using **ipconfig /all** under Windows DOS shell.

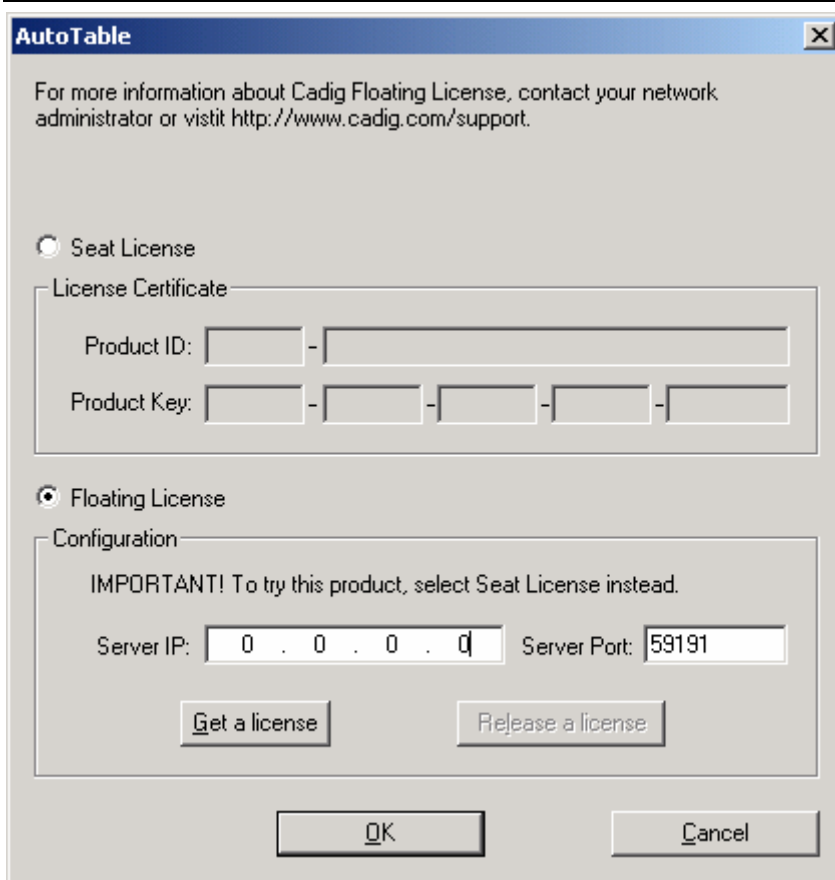


Pass the server's IP to your client users for them to configure their floating license.

Client Configuration

Step 5: Access the Client Configuration screen

- a. On the **Cadig** menu in AutoCAD (LT)/MicroStation, point to **AutoTable**, click **Register**.
- b. Select **Floating License**.

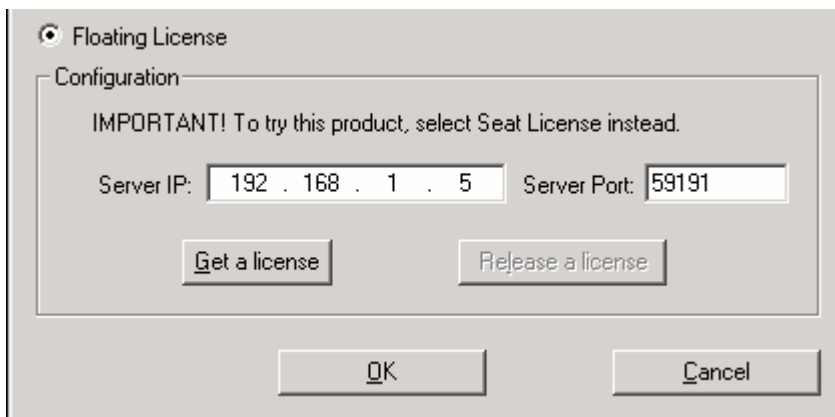


Step 6: Enter the Server IP address

Enter the Server IP address obtained from your system administrator.

IMPORTANT!

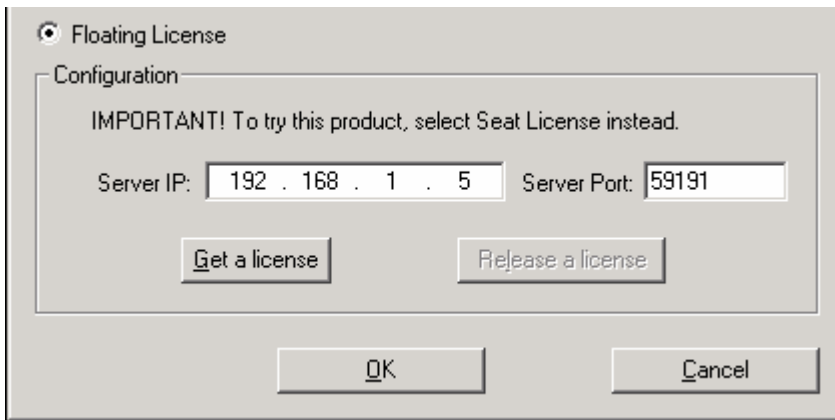
This must be your Local Area Network IP address, NOT Internet IP address.



Note:
Default Port No: 59191

Step 7: Get a License from the Server

Click **Get a License**. (Make sure your local network connection is OK)



Then you can enjoy AutoTable.

Note:

The license is dispatched automatically when user uses Client Software. If the users work on any drawings which AutoTable command is not involved, the license will be still in the server and available for other users.

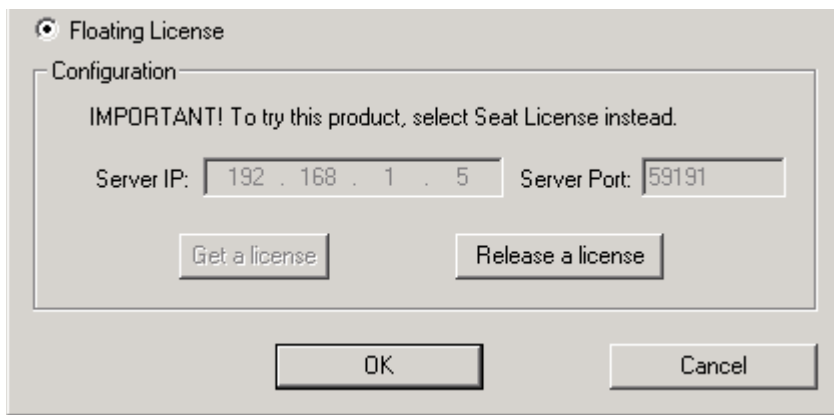
The license will reside at end user's PC since the point of time she/he uses first AutoTable command, and will be returned only when the user release the license.

License Operations

Release a license

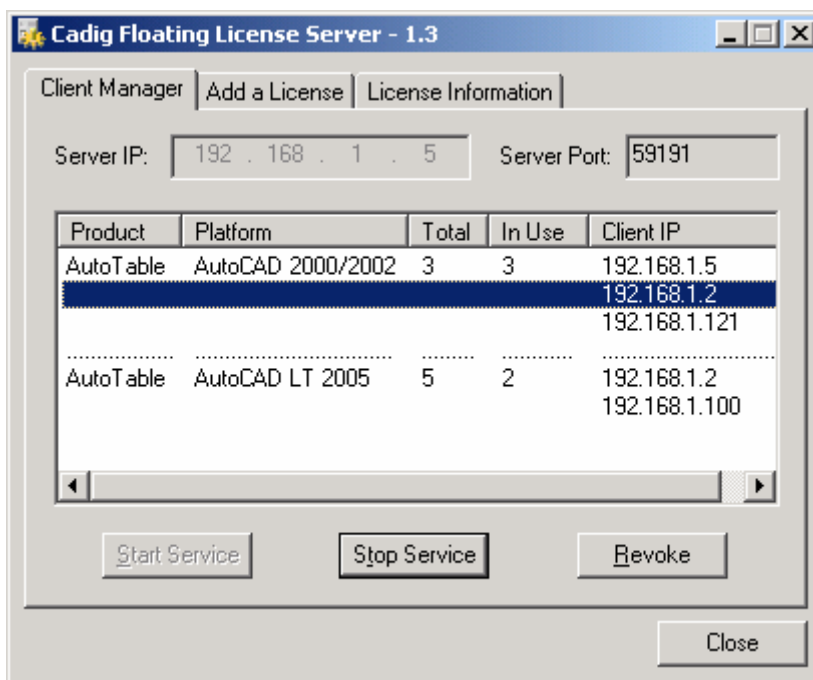
If you finish using AutoTable, you can return your floating license to the license server. So that others can get a license to use AutoTable.

Just Click **Release a license**



Revoke a license

If you want to revoke a license from a client, just select a Client IP address, and then click **Revoke**.

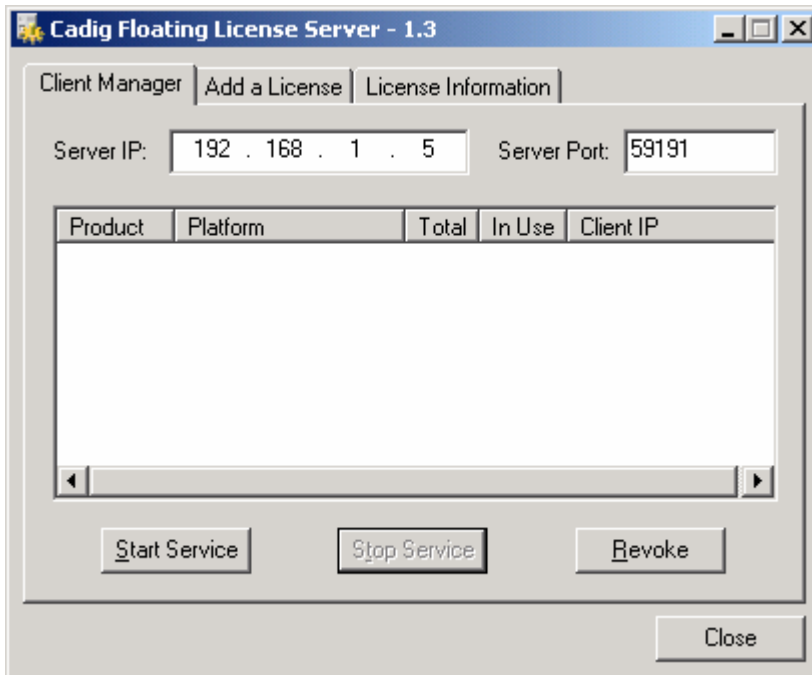


Floating License FAQ

When I run CadigFLS.exe, I get a message “Failed to initialize socket: 10049!”



Reason: Your workstation server’s IP address was changed.
 Solution: Enter the new address into **Server IP** field. Then restart service.



For floating license, when the license is dispatched or returned?

The license is dispatched automatically when user uses Client Software. If the users work on any drawings which AutoTable command is not involved, the license will be still in the server and available for other users.

The license will reside at end user's PC since the point of time she/he uses first AutoTable command, and will be returned only when the user release the license.

If we have five floating licenses, but at some time six of our CAD users happen to use it, will one of them be "kicked out" of the program?

Cadig license server has a counter to record down how many licenses are in used. If you purchase 5 and all 5 are in used, the 6th attempting user will get a message telling him the license pool is full while all 5 current users are still owning their licenses.