

Cadig Floating License Deployment

Introduction



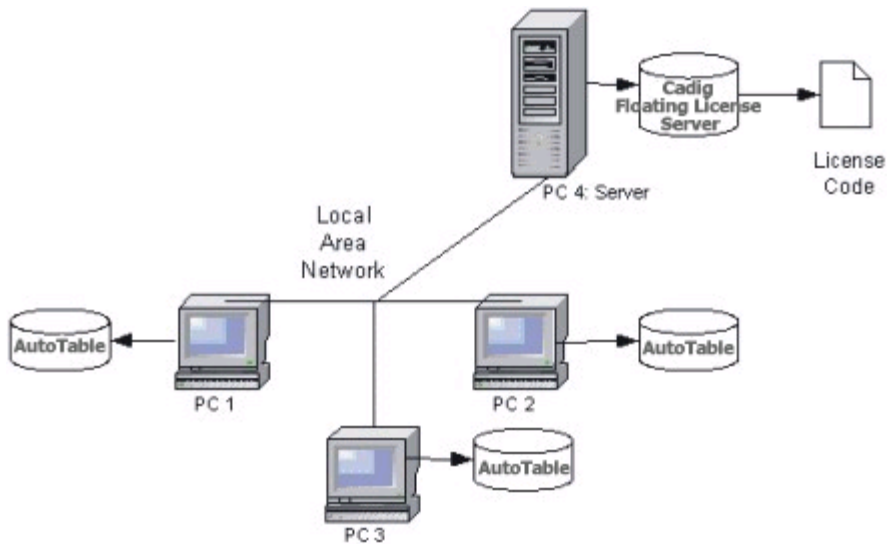
The floating license does not require you to purchase a copy of software for every workstation that might run it. You can purchase just the number of licenses you need and install the software on all workstations. The Floating License Server ensures that only a specified number of licenses are in use 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. Download Floating License Server **CadigFloatingLicenseServer.zip** from <http://www.cadig.com/download>.
- b. Delete the old version of the Cadig Floating License Server.
- c. Designate one PC to install 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.

To install the floating license server, you must be an Administrator or Power User.

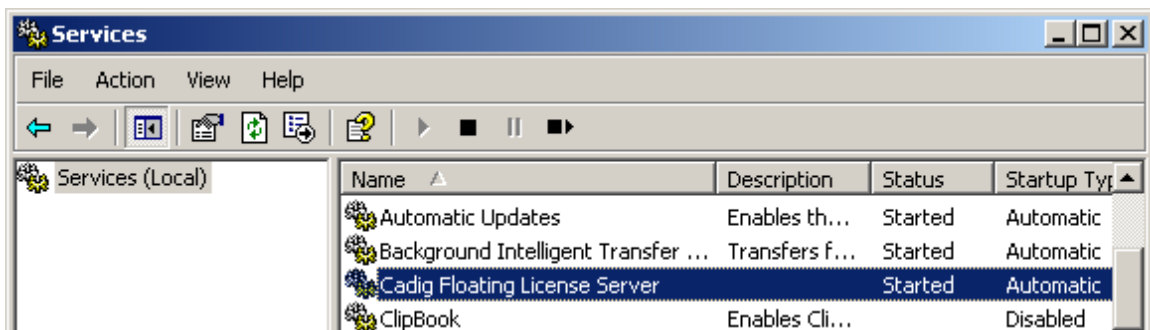
The floating license server cannot be installed remotely through a terminal/RDP session. Please install it at the server.

You need to start the "Interactive Services Detection" service and disable UAC before you install the floating license server on Windows Vista, Windows Server 2008 or Windows 7. After entering the license key successfully, you can enable UAC again. Please don't stop the "Interactive Services Detection" service.

- d. If the license server does not start automatically, you can start the "Cadig Floating License Server" service manually. It will work as a windows service. The license server is in charged for license dispatching.

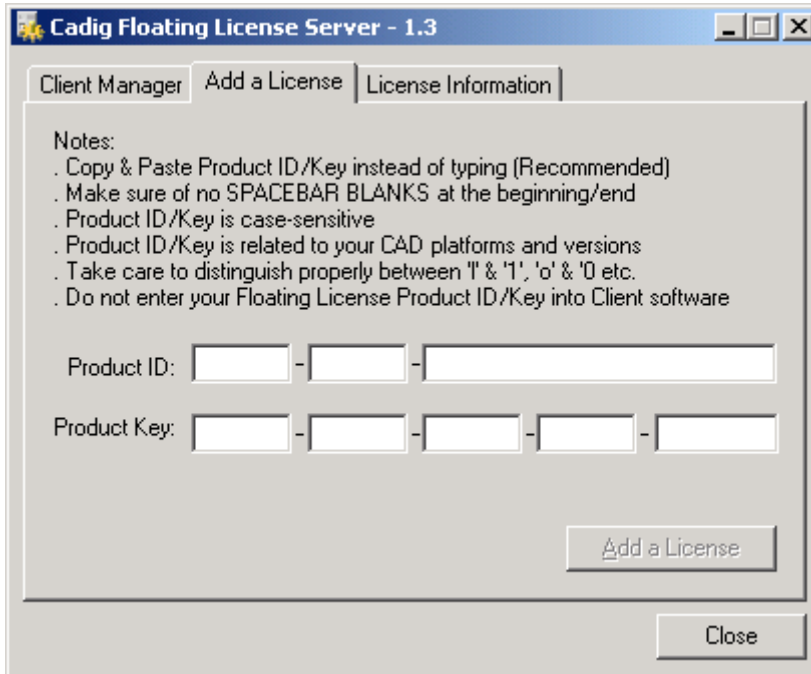
Note:

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.



Step 2: Add a License to License Server

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



Cadig Floating License Server - 1.3

Client Manager | **Add a License** | License Information

Notes:

- . Copy & Paste Product ID/Key instead of typing (Recommended)
- . Make sure of no SPACEBAR BLANKS at the beginning/end
- . Product ID/Key is case-sensitive
- . Product ID/Key is related to your CAD platforms and versions
- . Take care to distinguish properly between 'l' & '1', 'o' & '0' etc.
- . Do not enter your Floating License Product ID/Key into Client software

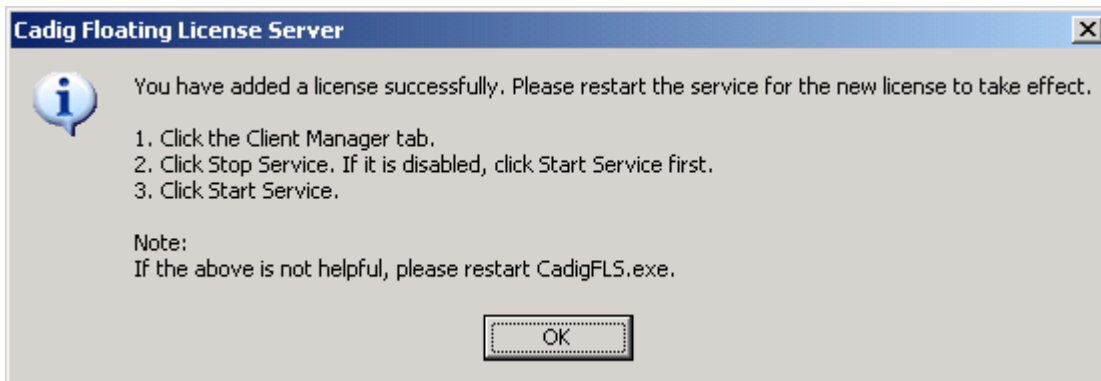
Product ID: - -

Product Key: - - - -

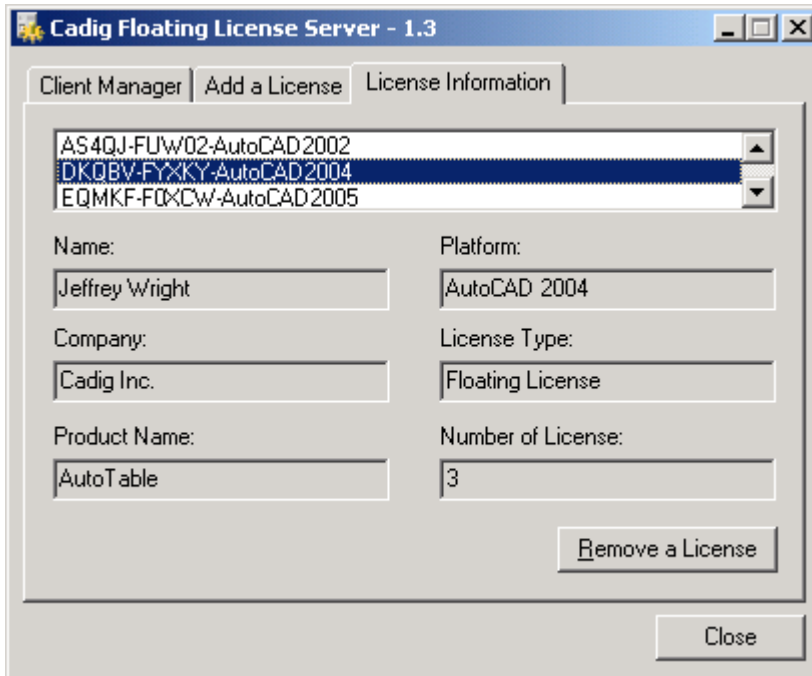
Add a License

Close

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

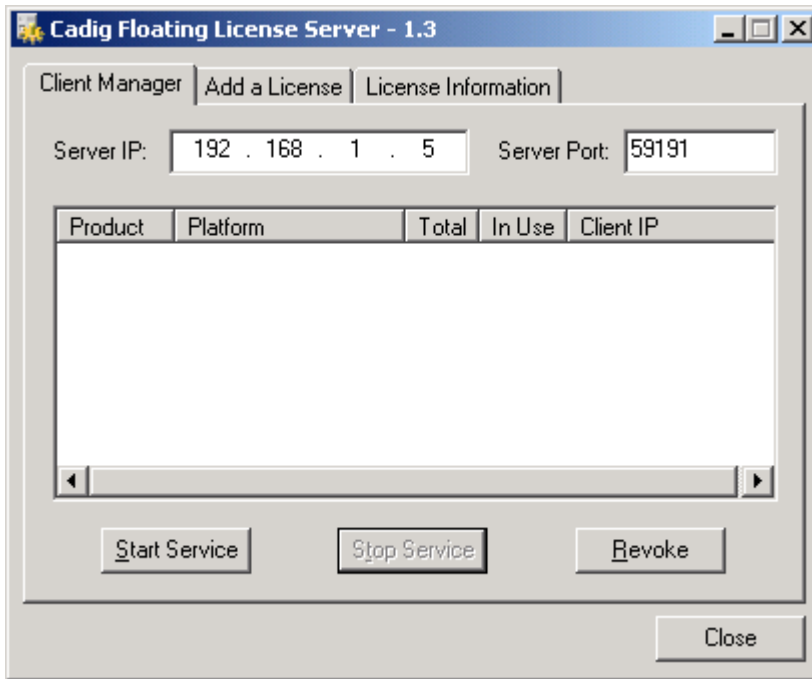


- d. Restart the service for the new license to take effect. Then you can click **License Information** tab to view license details.



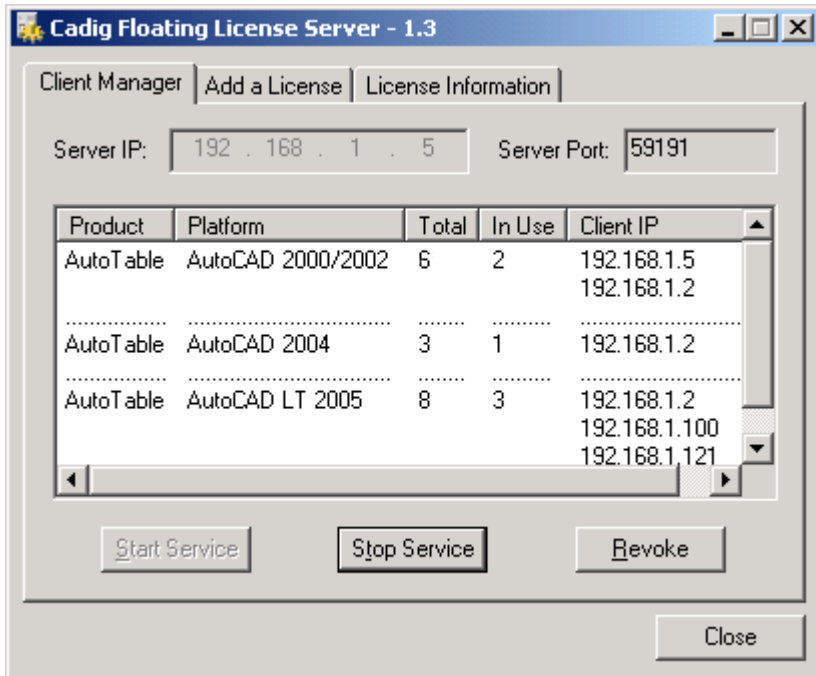
Step 3: Start Floating License Service

- 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.



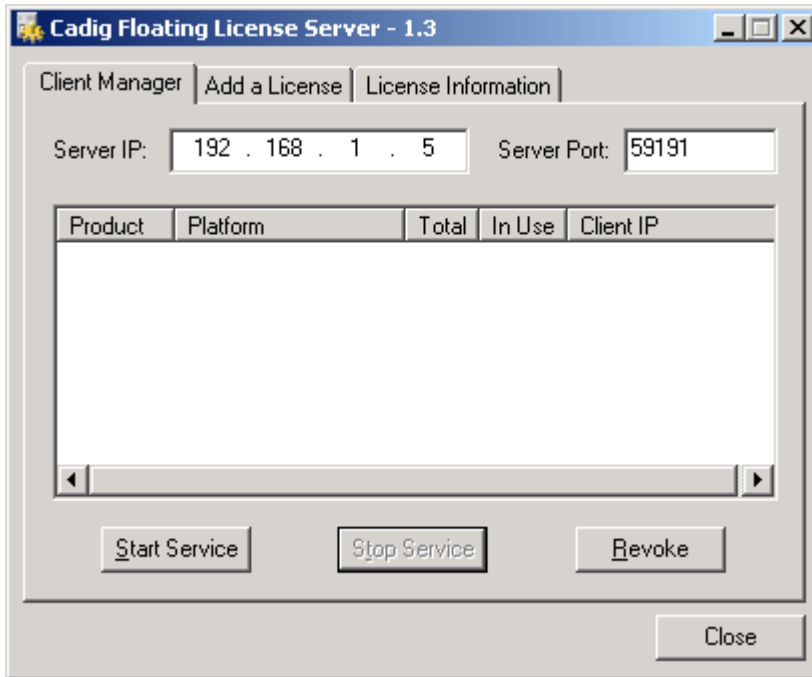
Step 4: Pass server's IP to Client users

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.

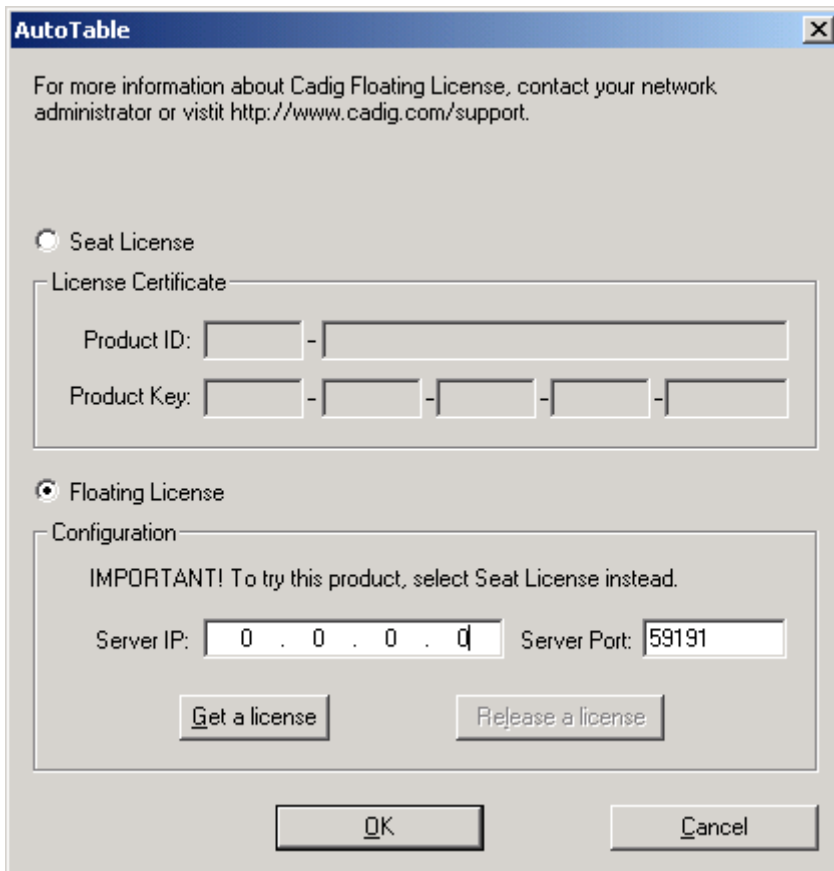


Pass the server's IP to your client users for them to configure their floating license.

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**.



The image shows a dialog box titled "AutoTable" with a close button (X) in the top right corner. The dialog contains the following text and controls:

For more information about Cadig Floating License, contact your network administrator or visit <http://www.cadig.com/support>.

Seat License

License Certificate

Product ID: [] - []

Product Key: [] - [] - [] - [] - []

Floating License

Configuration

IMPORTANT! To try this product, select Seat License instead.

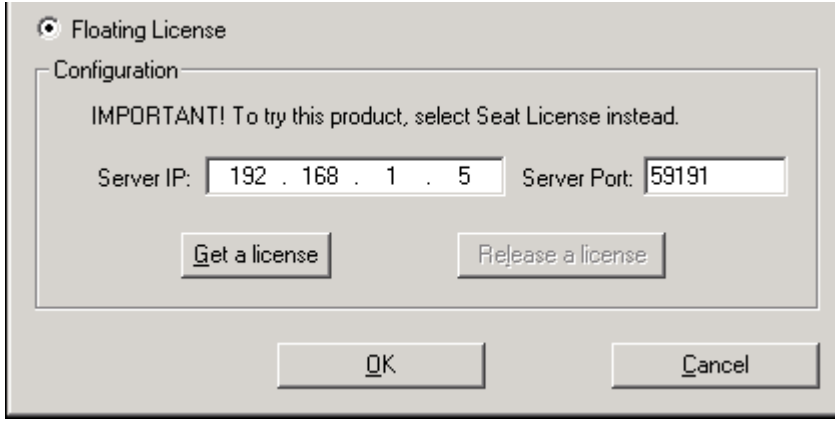
Server IP: [0 . 0 . 0 . 0] Server Port: [59191]

[Get a license] [Release a license]

[OK] [Cancel]

Step 6: Enter the Server IP address

Enter the Server IP address obtained from your system administrator.

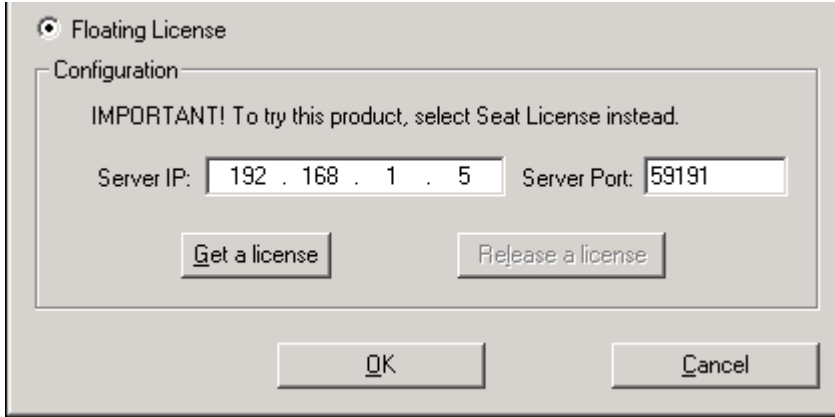


The image shows a dialog box titled "Floating License" with a radio button selected. Below the title is a "Configuration" section containing a warning message: "IMPORTANT! To try this product, select Seat License instead." There are two input fields: "Server IP:" with the value "192 . 168 . 1 . 5" and "Server Port:" with the value "59191". Below these fields are two buttons: "Get a license" and "Release a license". At the bottom of the dialog are "OK" and "Cancel" buttons.

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.

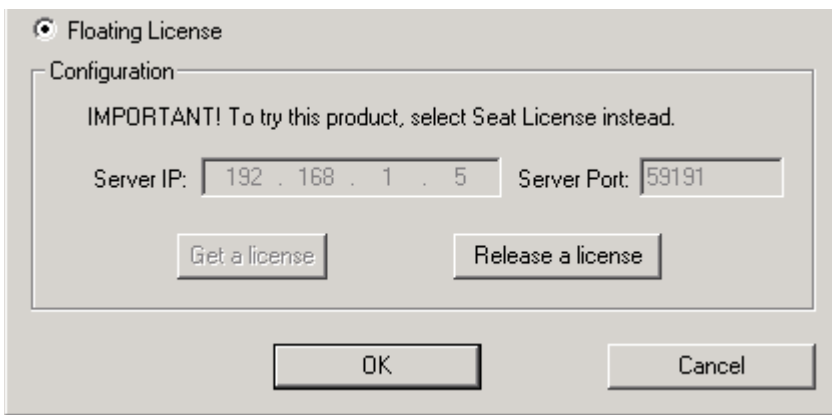
The license will reside at end user's PC since the point of time she/he uses first AutoTable command, and will be returned only when the user release the license.

License Operations

Release a license

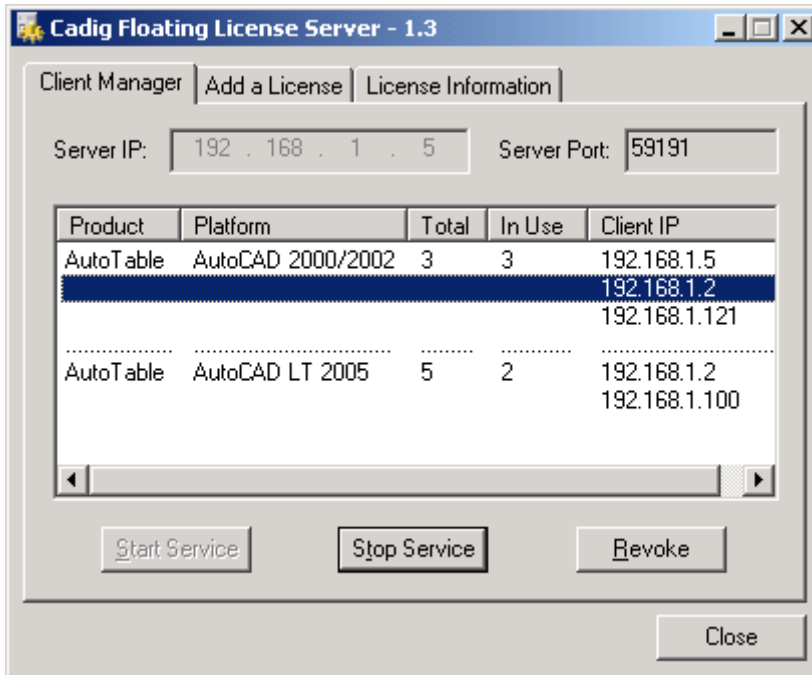
If you finish using AutoTable, you can return your floating license to the license server. So that others can get a license to use AutoTable.

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**.

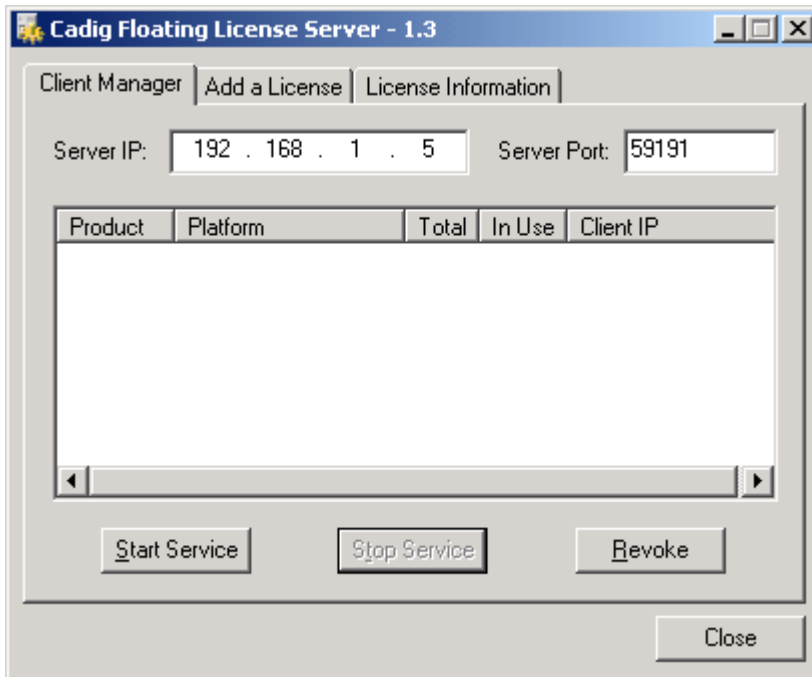


Floating License FAQ

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 network license is used and at what point is it returned to the license manager?

When AutoCAD/MicroStation is launched, none license is in use until you get a license manually or use the command of our product. But if a license is initiated, this license is being in use until this license is released manually. Or the license can be returned automatically when AutoCAD/MicroStation is closed.

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.

We use both AutoCAD (2000, 2006) and MicroStation V8. Will the network license file work for both AutoCAD and MicroStation or will we need to purchase separate licenses?

Floating licenses for AutoCAD 2000, AutoCAD 2006 and MicroStation are different. You need to purchase different separate licenses.