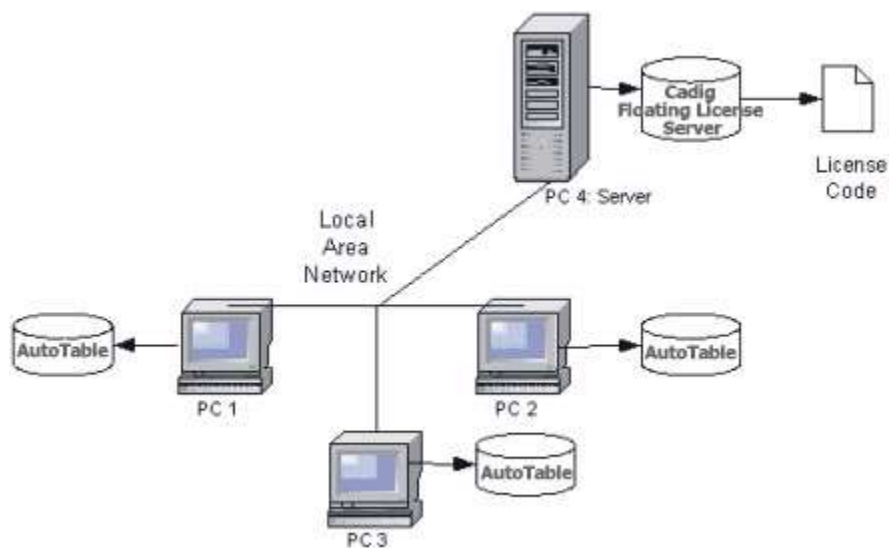# Cadig Floating License Deployment

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 does NOT support VPN.

email: support@cadig.com
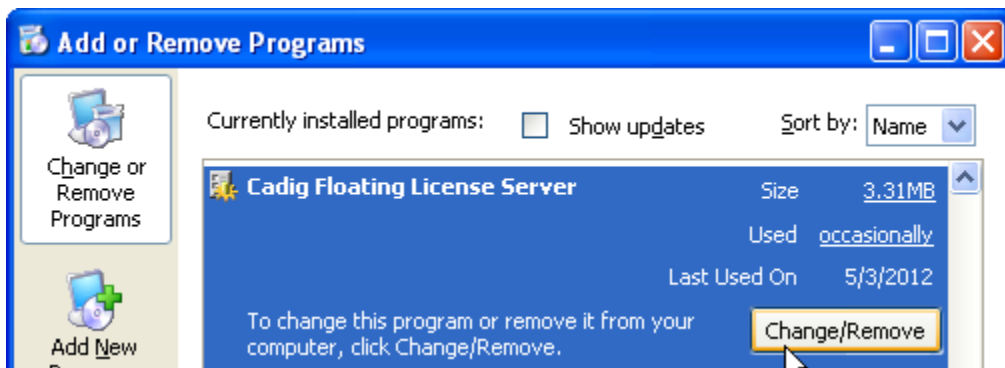
Installation

Installing and configuring a floating license involves seven steps:

Server Configuration

Step 1: Install Floating License Server

a. Download Floating License Server **CadigFloatingLicenseServer.zip** from http://www.cadig.com/download/.

**b.** Uninstall 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 (Server 2008/ 2012/2019/2022, Windows 7/10) is recommended due to its support for Windows programs.

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

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e. If your server is Windows Server 2012 or higher, your Windows server should have a GUI.
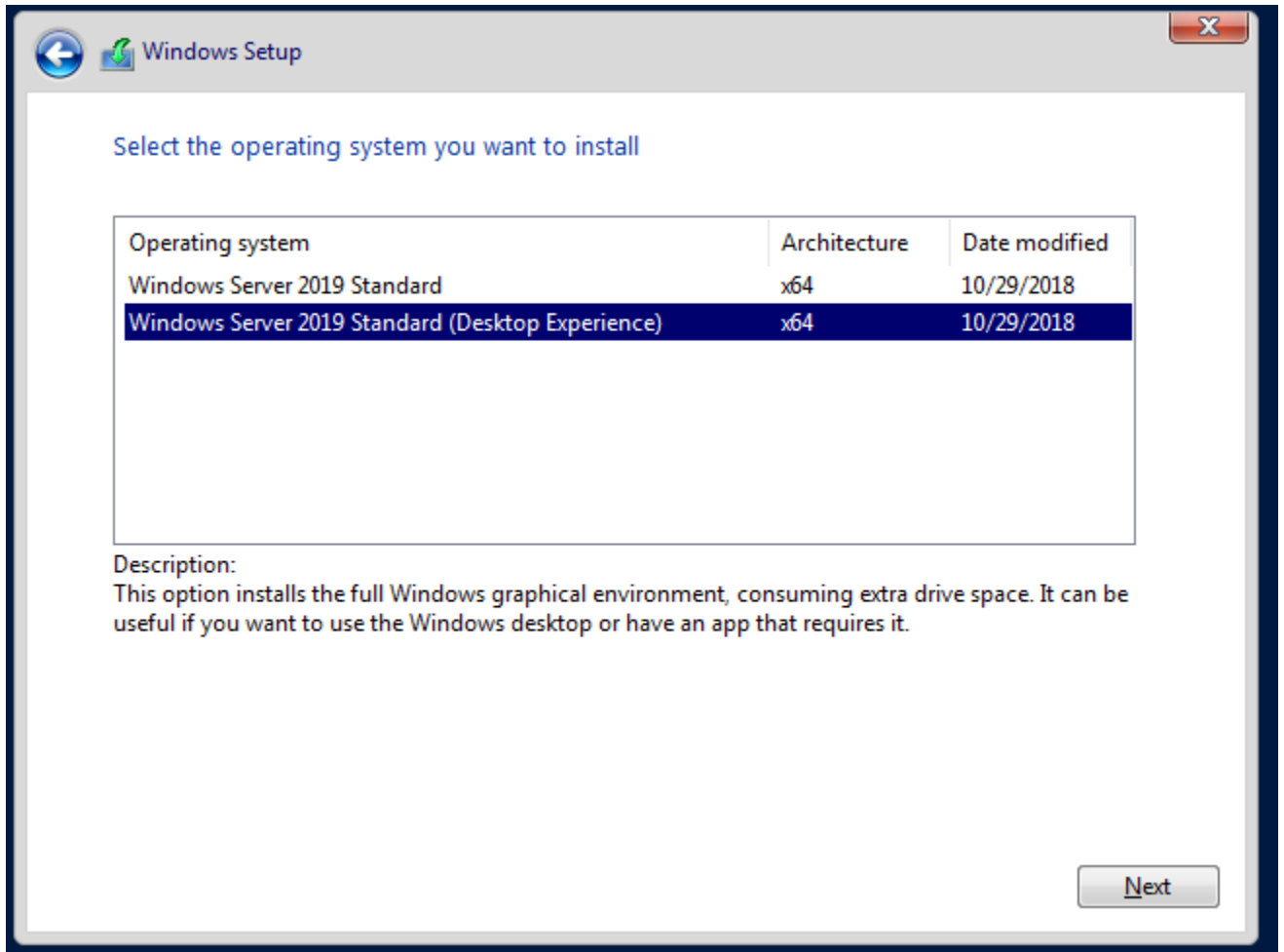

f. Install the floating license server.

g. If the license server does not start automatically, you can start the "Cadig Floating License Server" service manually.
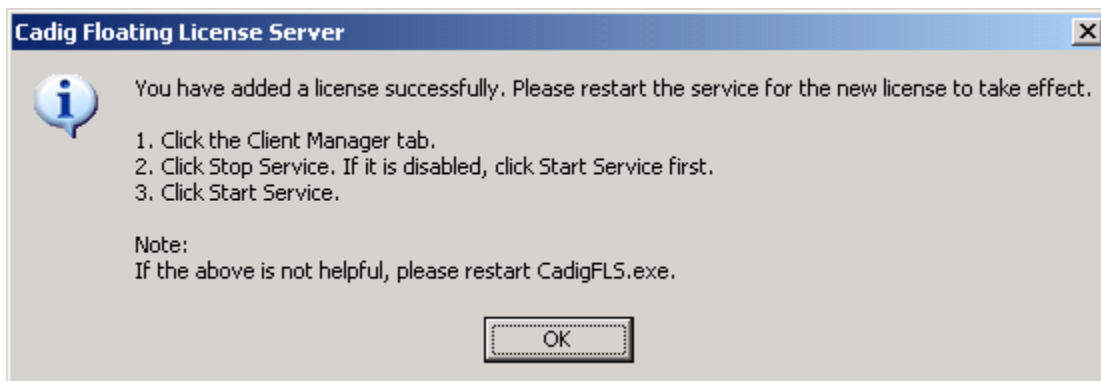

email: support@cadig.com
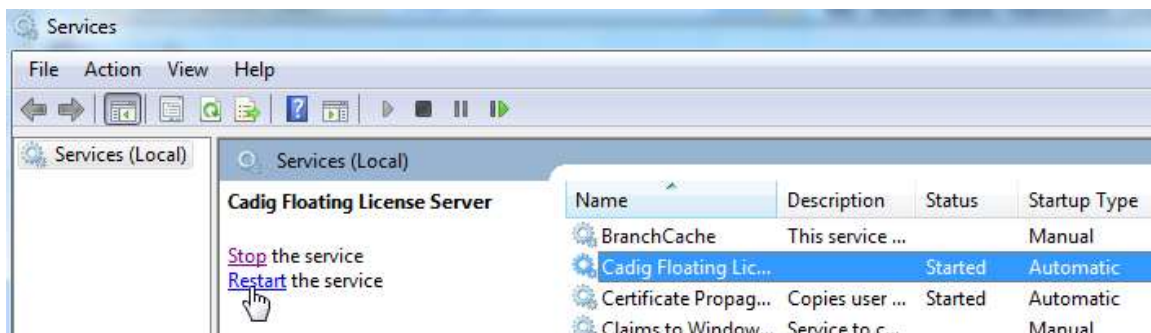
Step 2: Add a License to License Server

a. Download CadigFLS-GUI.exe from

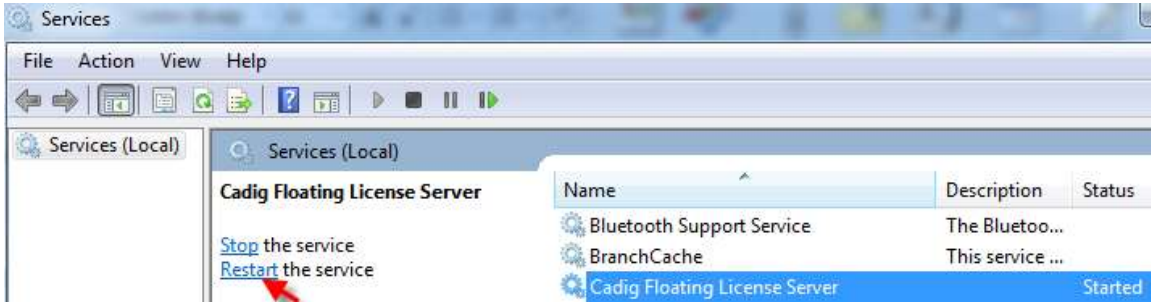http://www.cadig.com/download/software/CadigFLS-GUI.exe and run it on your <mark>server</mark>

computer

b. Click **Add a License** tab.

c. Enter your Product ID/Key you receive from Cadig.
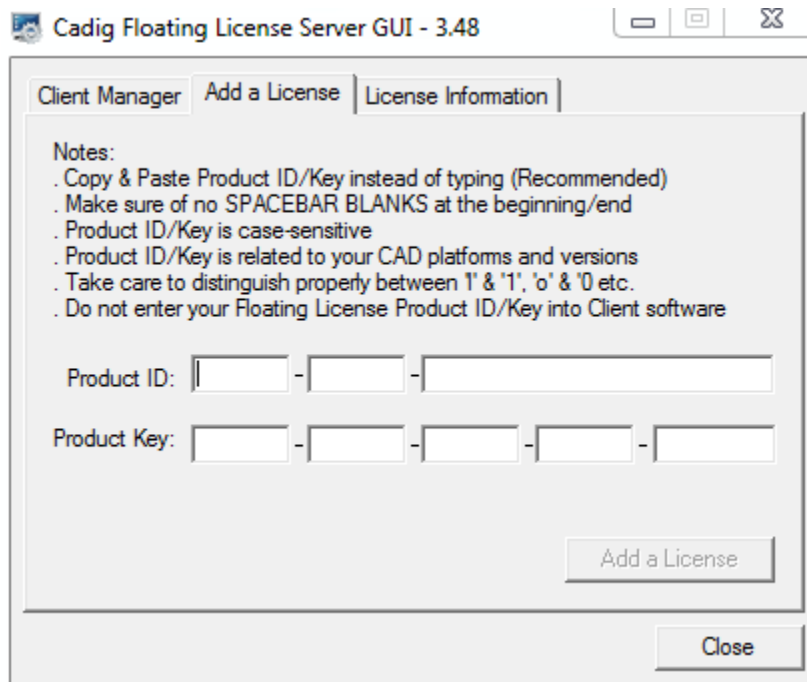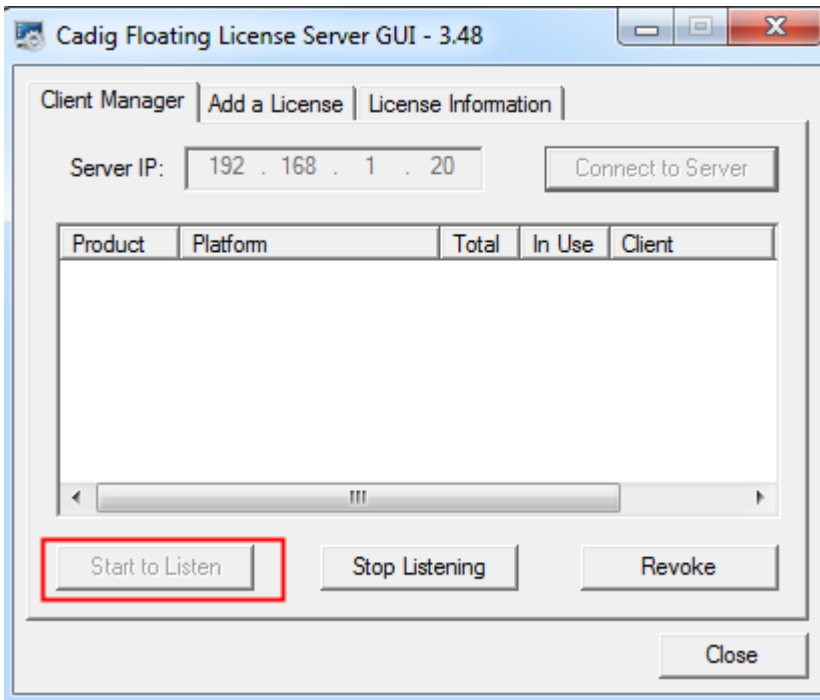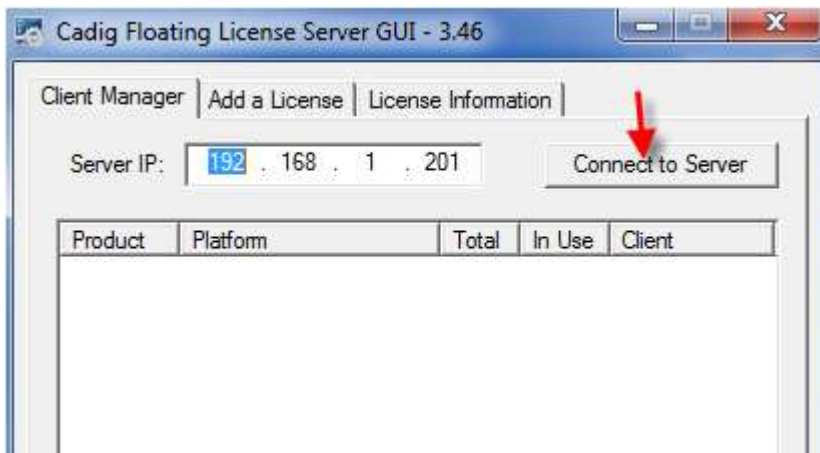

d. Then click **Add a License**.
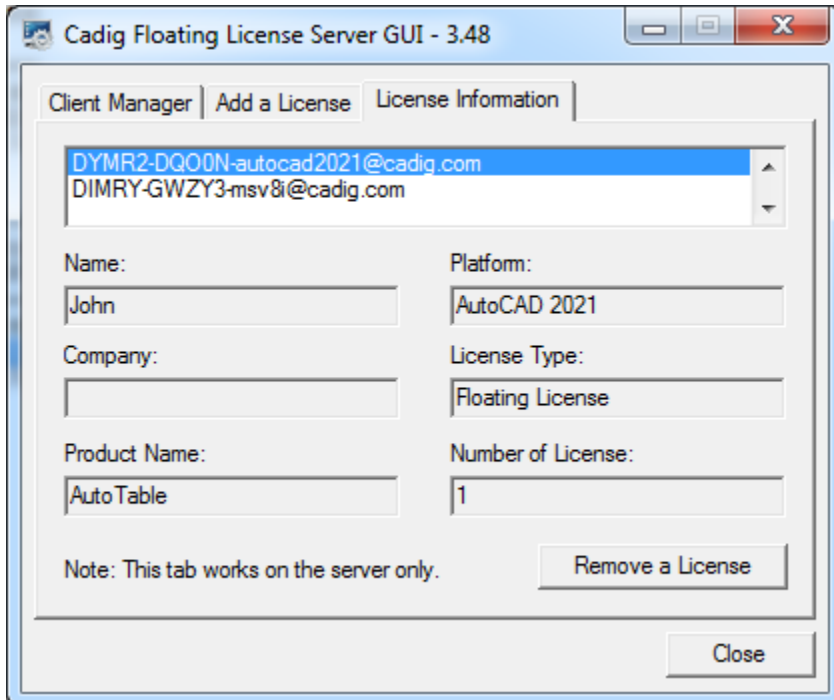

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e. Restart the service for the new license to take effect.

f. Use CadigFLS-GUI.exe to connect your server and check whether the "Start to Listen" button is gray.

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g. Click **License Information** tab and you can find the license details.


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Step 3: Pass Server's IP to Client Users

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

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

Step 4: View Usage of Network License

a. Run CadigFLS-GUI.exe and click the **Client Manager** tab.

b. Enter your server IP and connect to the floating license server.
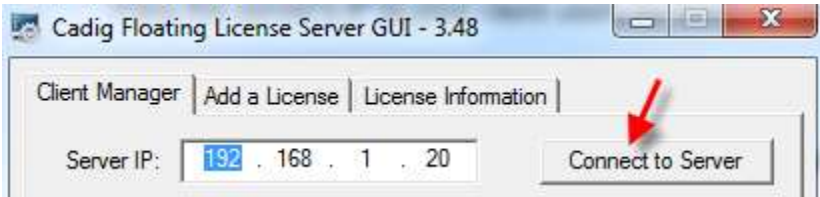
c. After the CadigFLS-GUI connect to the license server successfully, you can see who is using the license.
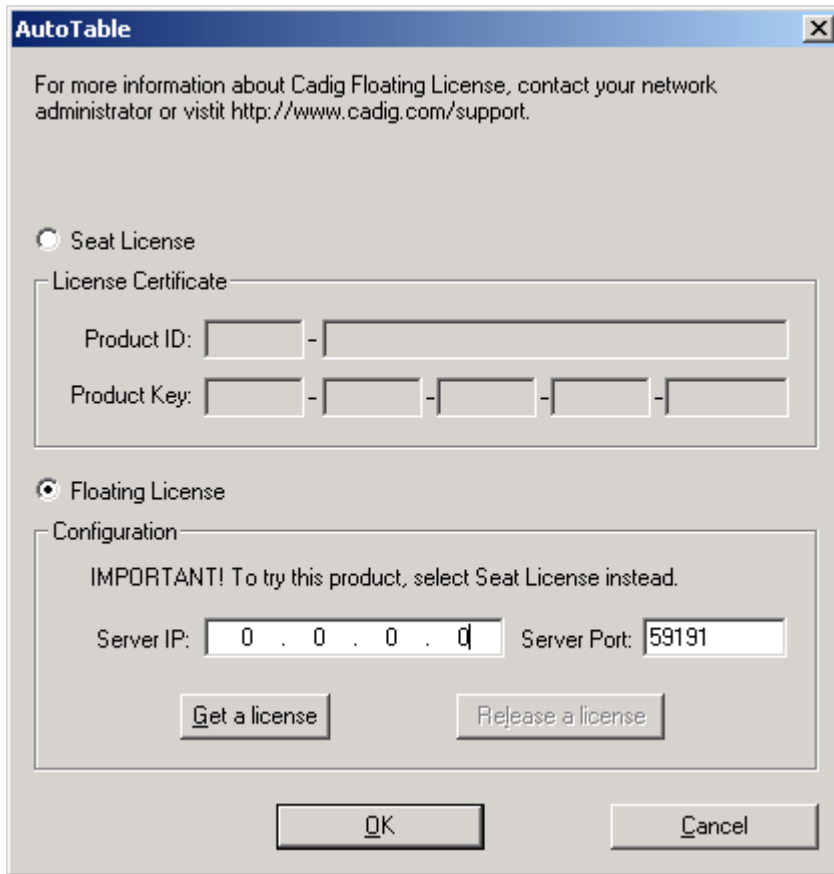

email: support@cadig.com
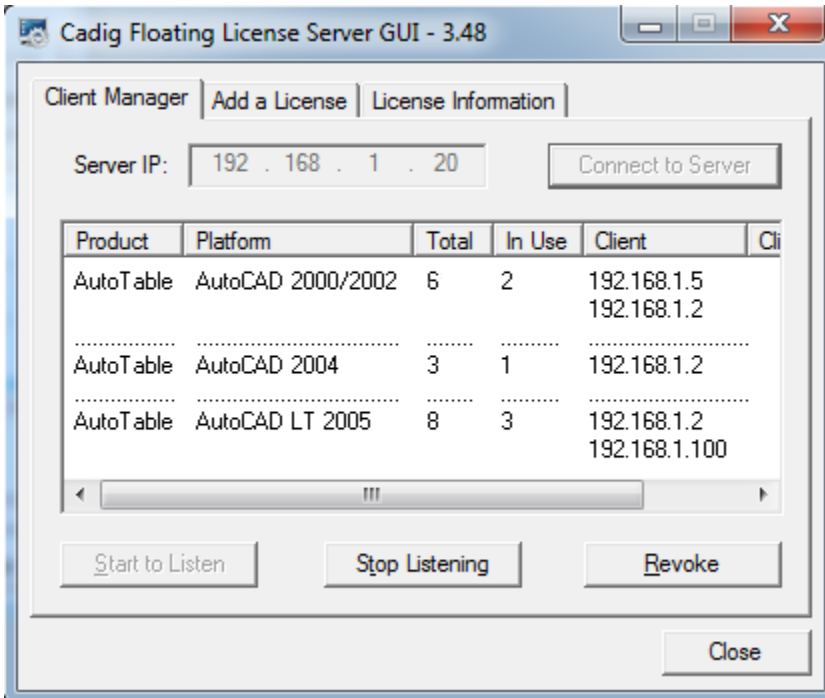
Client Configuration

Step 5: Access the Client Configuration screen

a. Point to the ribbon or toolbar of the plugin in AutoCAD / MicroStation, click **Register**.

b. Select **Floating License**.

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Step 6: Enter the Server IP address

Enter the Server IP address obtained from your system administrator.

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)
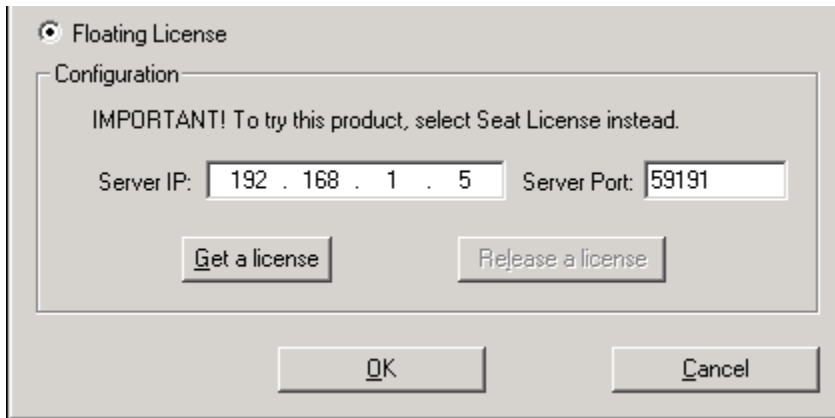
Then you can enjoy AutoTable.

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.

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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.
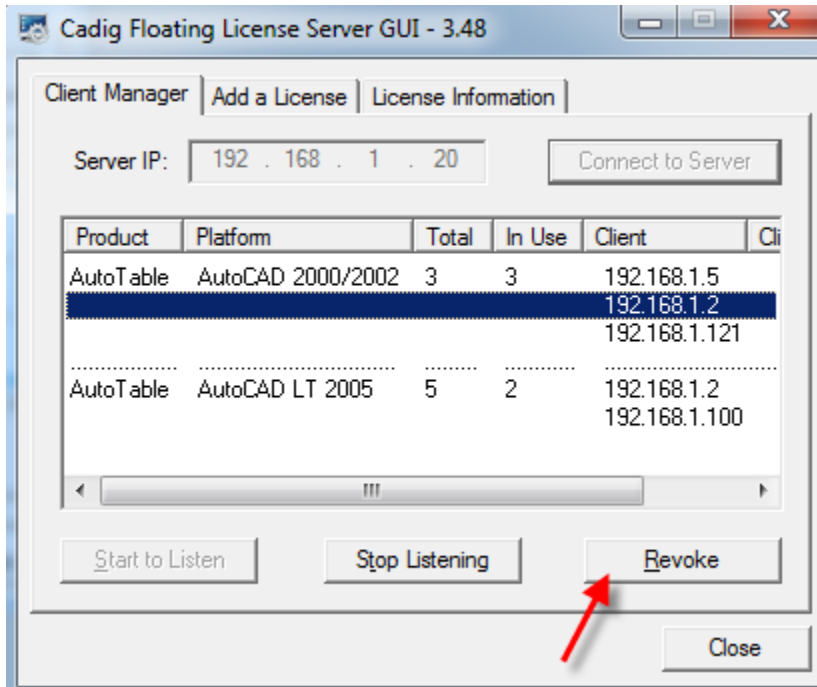
Just Click **Release a license**

Or the license can be released automatically when AutoCAD / MicroStation is closed.

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Revoke a license

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

email: support@cadig.com

Floating License FAQ

1. 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.

2. 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.

3. We use both AutoCAD and MicroStation. Will the network license file work for both AutoCAD and MicroStation or will we need to purchase separate licenses?

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

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