



SimLab Floating Server

2013

Installation

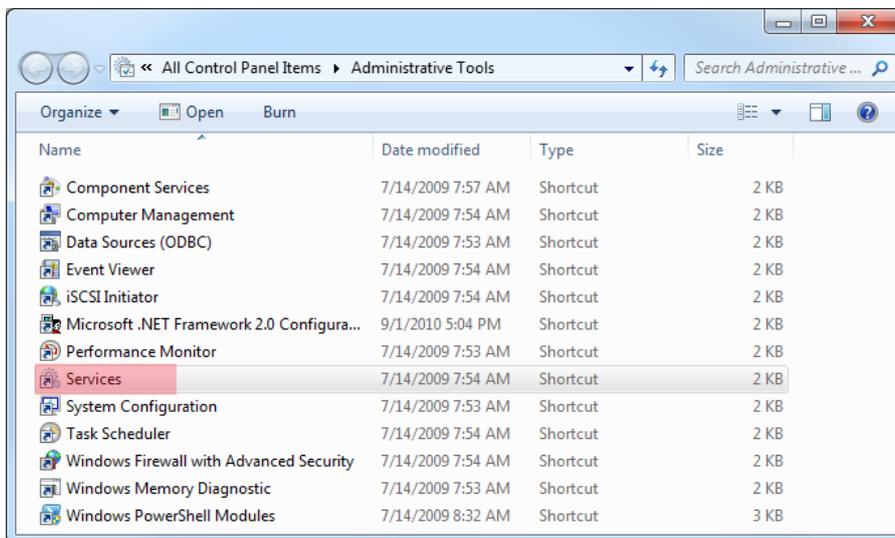
Installing SimLab Floating server adds two applications

- 1- SimLabFloatingServer.exe
- 2- SimLabFloatingServerMonitor.exe

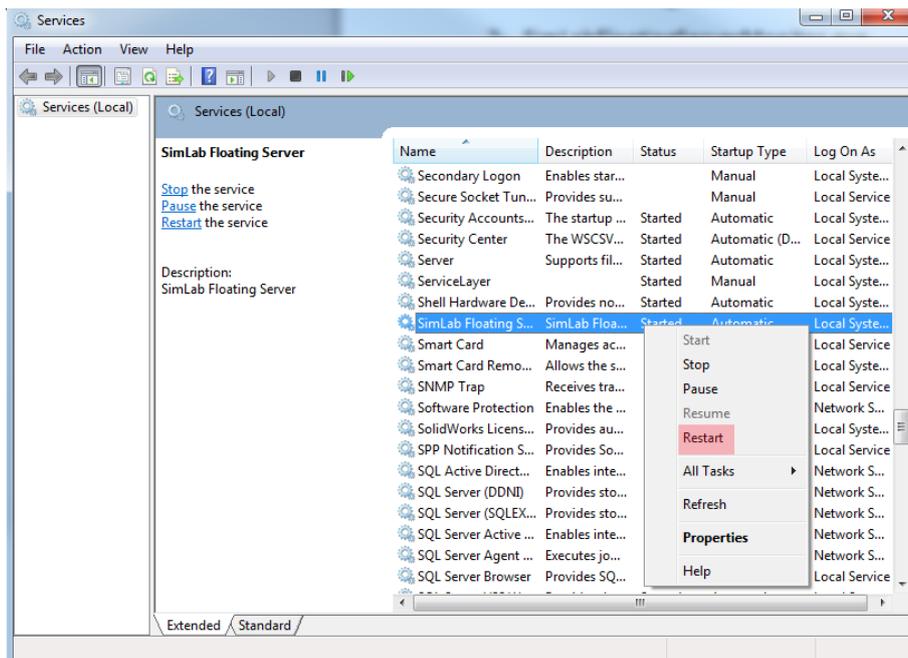
SimLabFloatingServer

SimLabFloatingServer.exe is a windows **service** that automatically registers itself and starts this executable is responsible for providing the licenses to the clients.

The user can stop, and start this service from Services application, available under Windows **Control Panel** -> **Administrative Tools**



To restart the service, select the service SimLab Floating server, right click and click Restart.



The user can also stop, and start the service from the services application.

Service parameters

The licensing server uses three values that are stored in the registry under
 HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\SimLab\SimLab Floating Server

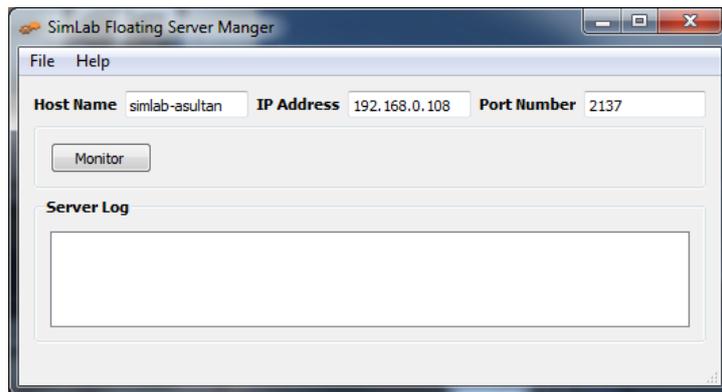
To edit those value start the application regedit from the Windows Start menu.

Variable name	Default value	Description
SIMLAB_FLOATING_PORT_NUMBER	2137	The network port to use
SIMLAB_FLOATING_LICENSE_PATH	Same as installation directory	The location of the license files.
SIMLAB_FLOATING_TEMP_PATH	The temp folder	Any writable folder

Changing any value will take effect after restarting the service.

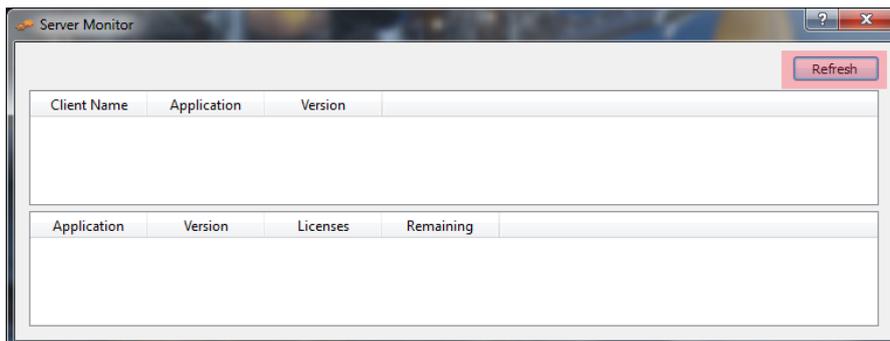
SimLabFloatingServerMonitor

SimLabFloatingServerMonitor.exe: this application enables the user to monitor the service, the user can start this application from All programs-> SimLab -> SimLab Floating Server Monitor



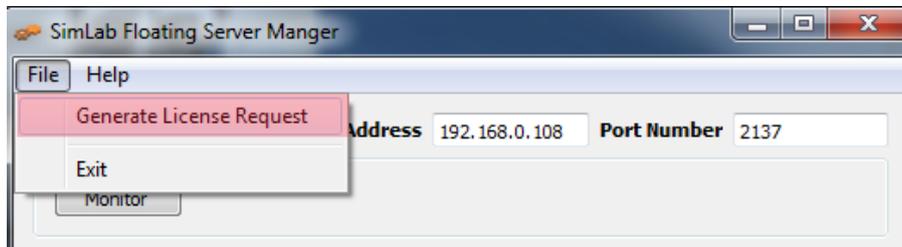
The application will show the IP address of the machine running the service and the port number the port address the server is listening to

To view available licenses and used licenses the user can click the monitor button then refresh in the monitor dialog

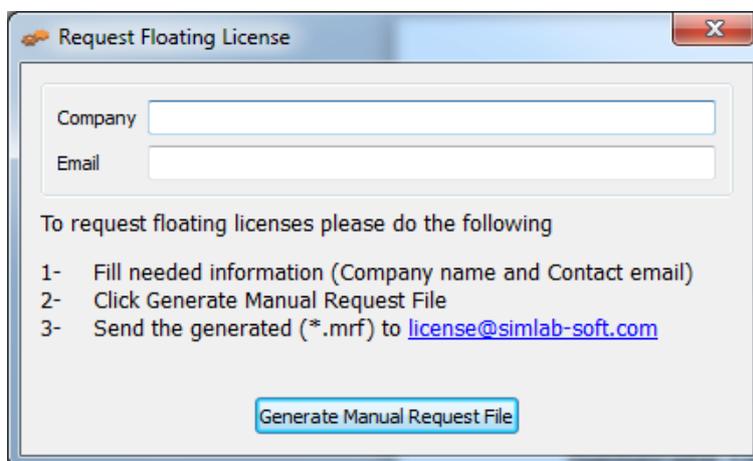


Requesting floating licenses

To request floating licenses, start **SimLabFloatingServerMonitor.exe**, click the menu **File** -> **Generate License Request**



Fill the **company name**, and **email address** and click **Generate Manual Request**



Send the generated license request file (*.mrf) to license@simlab-soft.com

SimLab Licensing team will generate the floating licenses and send them to you.

When receiving the license file:

- 1- Copy the license file to same location as the floating server executable, or the new variable you set in the variable SIMLAB_FLOATING_LICENSE_PATH
- 2- Make sure to restart the service

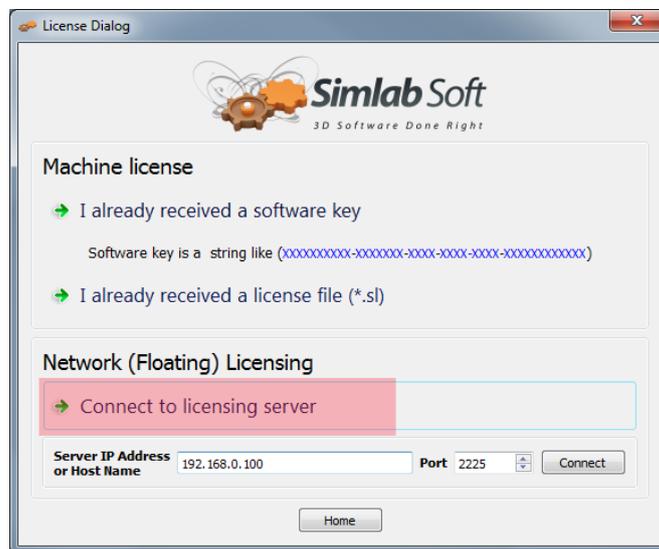
After restarting the service, it should be ready to serve licenses to the clients.

Client connection

To make the client connect to the floating server, from the registration dialog of the client click **Activate**



Click Connect to licensing server



Fill the IP address and the port number for the floating server and click connect.