

Floating License Installation

Each Floating License allows execution of one (1) simulation at a time on any single compute at one distinguished location (floating license) or at any company location (global floating license). The machine running the software must first acquire the floating license from license server and then release it for subsequent use. SimericsMP+ license allows using pre-processing and post-processing functions on a second machine at the same time.

The computer with license server should be available all the time when SimericsMP/MP+ is used. Currently only Windows operating system is supported for the license server.

Installation of License Server

Please follow these steps to install a license server:

1. Download “License Server Windows Installation” file from your account;
2. Install License Server packed on selected computer. The installation of license server will add the following options to the menu Start->All Programs->Simerics:
 - ‘Display Hardware ID’ - display the Hardware ID of server (required for license)
 - ‘Display Server Status’ - display license server status and list available licenses
 - ‘Reread Licenses from File’ - send request to reread license file to license server
 - ‘License Server Install as Service’ - install license server as a permanent windows service
 - ‘License Server Uninstall Service’ - stop license server and uninstall it as windows service
3. Select ‘Display Hardware ID’ to obtain your server hardware id (XXXX-XXXXXX).

Please send the Hardware ID to Simerics. We recommend physical server for license installation. If license server has to be installed on a virtual machine (VM) please let us know as it requires different license file. After receiving the HwID, a license file will be sent back to you.

License File Installation on Server

Please follow these steps to install a license for server:

1. Copy the license file floating_licenses.txt to license server installation folder (default: "C:\Program Files\Simerics")
2. Install license service: Start->Simerics->'License Server Install as Service', (or if the service is running, select 'Reread Licenses from File')
3. Check license server status: Start->All Programs->Simerics ->'Display Server Status'

The server will use following TCP ports by default (if not changed in configuration file):

- 5053 – for initial client-server communication
- dynamic - for client-server license communication

Firewall on license server should be configured to allow inbound connection to program 'rlm.exe'. If you also want limit inbound ports please open TCP port 5053 and all windows dynamics ports 49152-65535 (default range).

Installation of SimericsMP/MP+ on end users' computers

1. Download and install correct SimericsMP/MP+ package on user's computer
2. Open SimericsMP/MP+ and input the license server name and port number when prompted