



## Firewall and license settings for license server

The procedure below describes how to enable the Windows Firewall for the GE Healthcare licensing system communication. This should be used when a firewall is activated on the computer where the GE Healthcare license server is installed. The procedure is described for the Microsoft Windows Firewall on Windows Vista, but the same concept can be used for other firewall software.

The solution is to declare ports to use in the license file and then open the ports in the firewall. Here we use ports 27000 and 27001, it's recommended to use ports in the range 27000-27009.

### ASSIGN a TCP/IP port in the license file

1. Stop the license server in LMTOOLS or in the Services application
2. Open up your license file for edit
3. Locate SERVER line and VENDOR line and add text as seen here in bold  
SERVER this\_host 0019b92916cf **27000**  
VENDOR gehealth **port=27001**  
USE\_SERVER
4. Save the changes to the license file
5. Start the license server again in LMTOOLS or in the Services application

Note, this change must be done in all license files that this server uses.

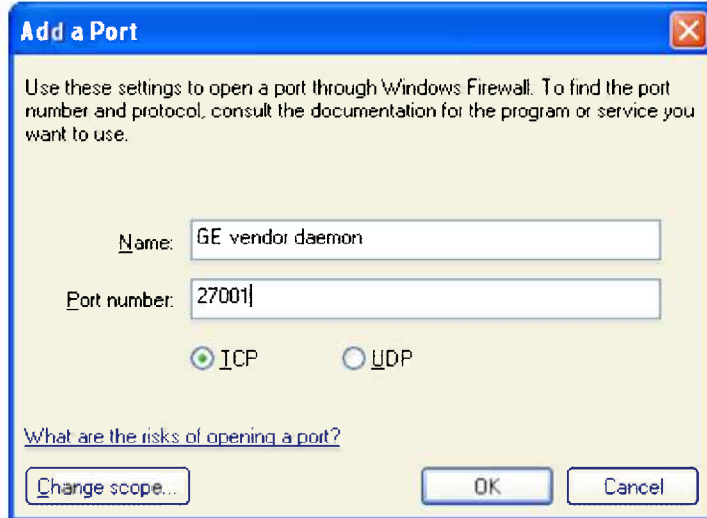
### Open a TCP/IP port in Windows Vista firewall

1. Open the firewall dialog via: Start -> Control Panel -> Windows firewall
2. Click the link called "Allow a program through Windows Firewall"
3. Go to the General Tab, and make sure that the option "On (recommended)" is selected. If not, enable it (this will enable the firewall)
4. Go to the Exceptions tab at the top
5. To add a TCP/IP port in your exception list click Add port (near the bottom).  
Add two ports as follows:  
Port 1:





Port 2:



The dialog box is titled "Add a Port" and contains the following elements:

- Instructional text: "Use these settings to open a port through Windows Firewall. To find the port number and protocol, consult the documentation for the program or service you want to use."
- Name field: "Name: GE vendor daemon"
- Port number field: "Port number: 27001"
- Protocol selection: Two radio buttons, "TCP" (selected) and "UDP".
- Link: "[What are the risks of opening a port?](#)"
- Buttons: "Change scope...", "OK", and "Cancel".

6. Click ok in the firewall dialog to accept the settings