



NETWORK LICENSE INSTALLATION INSTRUCTIONS:

On the machine acting as License Server:

1. The License Manager software must be installed. To do so, please run the Imsetup.exe file.
 - a. (Recommended). The latest release of this file can be obtained by visiting the following link at the Aladdin Web Site:

<http://www.aladdin.com/support/hasp/enduser.asp#lm>

- b. The Imsetup.exe file may also be obtained directly from a subdirectory in the Spartan/Odyssey folder if you install the program directly onto your server . . . if you opt to install the program on your server, run through the installation procedure guided via the installation wizard. Upon completion, Imsetup.exe can be found in the following subdirectories:

SPARTAN

C:\Program Files\Wavefunction\Spartan08VXXX\Network\Aladdin

ODYSSEY

C:\...\Wavefunction\Odyssey x.x\NetHASP Utilities

* SPARTAN and ODYSSEY have multiple Windows release versions, the pathname depends on which version you are running (Spartan '08 v.1.0.0 program directory = Spartan08V100) – Each contains the Network folder. The machine used as the license server must be running Windows 2000 or higher.

2. It is suggested that you choose to configure the program to run as a 'service' during the installation procedure. When the program is finished installing, restart the server and verify that the NetHASP License Manager has loaded the necessary protocols for your network.
3. If you are running a Firewall, From the Firewall utility, Exceptions Tab, Open Ports 475 and 1947. (These are used by default, but are also configurable).

For additional server options, you can also configure an NHSRV.ini file. Such options include specifying which client machines can access Spartan/Odyssey by IP range.

On the Client Computers:

1. Install software locally on the network clients that will access the NetHASP through the network. Follow the installation procedure as guided by the installation wizard.

If the client machine is located on a different subnet than the server, you will need to add a network configuration file (nethasp.ini) to one or more directories as described below. Several variations of the file can be downloaded from the Aladdin website or you can use the template that is installed with Spartan/Odyssey:

<http://www.aladdin.com/support/hasp/enduser.asp#ini>

2. Spartan:

See the ReadMe.TXT file in the C:\Program Files\Wavefunction\SP08Vxxx\Network folder.

Locate the NETHASP.ini file and open with a text editor (ex. Notepad). The line that requires modification is the ";;NHSERVER_ADDR = <Addr1>, <Addr2>" in the [NH_TCPIP] section. Delete the two semicolons (;) and delete the <Addr1>, <Addr2>. Insert the IP address of your server on the right of the = . If you have more than one NETHASP installed, subsequent server IP addresses may be entered by placing a comma after the first address, followed by a space. After these modifications are complete, save the file.

Next, right Click on this nethasp.ini file and select 'Copy'. Move to the main Spartan folder. Right click on the background and select 'Paste'. Depending on the client machine chipset, you may have one (or more than one of the following folders that contain Spartan executables): **P2*, P4*, and P4e* folder and also right click and 'Paste' the NETHASP.ini file in these folders as well.** (* P2, P4 ,and P4e folders may not be applicable on all versions of Spartan). Double click to open and Right Click and Choose 'Paste' to paste a copy of the NethASP.ini file in the appropriate P2, P4, and P4e folders.

3. **Odyssey:**

The template nethasp.ini can be found in:

C:\...\Wavefunction\Odyssey x.x\NetHASP Utilities

Locate the NETHASP.ini file and open with a text editor (ex. Notepad). The line that requires modification is the ";;NHSERVER_ADDR = <Addr1>, <Addr2>". Delete the two semicolons (;) and delete the <Addr1>, <Addr2>. Insert the IP address of your server on the right of the = . If you have more than one NETHASP installed, subsequent server IP addresses may be entered by placing a comma after the first address, followed by a space. After these modifications are complete, save the file. Right Click on this nethasp.ini file and select 'Copy'. Move up two levels to the main Odyssey folder. Right click on the background and select 'Paste'.

Need additional help? Contact Aladdin Tech Support: 800-223-4277

support.us@ealaddin.com

Aladdin. Securing the Global Village.

360 West 31st St. Suite 1510

New York, NY 10001, USA

Tel: 212-564-5678 Fax: 212-564-3377

<http://www.ealaddin.com>