Sentinel HASP[®]

Installing HASP License Manager Under Windows 7

To install and set up HASP License Manager under the Windows 7 operating system, do the following:

Set up the installation file

- Go to <u>http://www.aladdin.com/support/hasp.aspx</u> and click HASP HL and HASP4 License Manager setup to download the installation package.
- 2. Extract the file **Imsetup.exe** to a local drive.
- 3. Change the properties of **Imsetup.exe** as follows:
 - a. Right-click the file in Windows Explorer.
 - b. In the file menu, click **Properties.** The Imsetup.exe Properties dialog box is displayed.
 - c. Click the **Compatibility** tab.
 - d. In the **Compatibility mode** pane, select **Run this program in compatibility mode for**; then choose **Windows Vista (Service Pack 2)** from the list.
 - e. In the **Privilege Level** pane, select **Run this program as an administrator**.

The dialog box should now appear as follows:

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General	Compatibility	Digital Si	gnatures
i you have problem n earlier version of natches that earlier telp me choose th Compatibility mod Run this pro Windows Vista	is with this program and it Windows, select the cor version. e <u>settings</u> e gram in compatibility mod (Service Pack 2)	worked correctly o mpatibility mode that e for:	n
Settings	colors		
🔲 Run in 640 :	x 480 screen resolution		
🔲 Disable visu	al themes		
🔲 Disable desl	ktop composition		
🗖 Disable disp	lay scaling on high DPI s	ettings	
Privilege Level			_
Run this pro	gram as an administrator		
Change setting	gs for all users		

4. Click **OK**. The dialog box closes.

Install the HASP License Manager as a Service

- 1. In Windows Explorer, double-click **Imsetup.exe**. The HASP License Manager installation wizard starts.
- 2. On the Installation Type screen (shown below), accept the default selection **Service** (nhsrvice.exe).

Note:	
The application (nhsrvw32.exe) will not be executable.
🚘 Installation Type	×
HASP	Do you want to install HASP License Manager as an application or as a service? C Application (nhsrvw32.exe) C Service (nhsrvice.exe)
Aladdin	
	< <u>B</u> ack <u>N</u> ext > <u>C</u> ancel

3. Complete the installation wizard.

Configure "Data Execution Prevention" to Allow the Service to Run

If Data Execution Prevention (DEP) is turned on for all programs and services, you must enter the HASP License Manager service executable as an exception. Do the following:

- 1. From the Start menu, select Control Panel > System and Security > System.
- 2. In the System Properties dialog box, click the **Advanced** tab.
- 3. In the **Performance** pane, click **Settings**.
- 4. In the Performance Options dialog box, click the **Data Execution Prevention** tab
- 5. If option **Turn on DEP for all programs and services except those I select** is selected, do the following:
 - a. Click Add.
 - b. Using the resulting dialog box, add to the list of DEP exceptions:
 - For 32-bit: c:\windows\system32\nhsrvice.exe
 - For 64-bit: c:\windows\SysWOW64\nhsrvice.exe

The dialog box should now appear similar to this:

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4	Dai aga thr	a Executio ainst dama eats. <u>How</u>	on Prev age fron i does it	ention (E n viruses <u>work?</u>	EP) helj and oth	ps protect her security
Turn only	on DE	P for esse	ential W	indows p	rograms	s and service
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HA:	5P Lice	nse Mana	ger Ser	vice		
HA:	5P Lice	nse Mana	ger Ser	vice		
HA:	5P Lice	nse Mana	ger Ser	vice Ado	l	Remov

After this setup process is completed, the HASP License Manager operates without any additional special handling.