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:

Security	Details	Previous V	ersions
General	Compatibility	Digital Si	gnatures
n earlier version of natches that earlier <u>telp me choose the</u> Compatibility mod	e settings	npatibility mode that	
Settings	colors		
E Run in 640 s	480 screen resolution		
🔲 Disable visu	al themes		
🔲 Disable dest	ktop composition		
🔲 Disable disp	lay scaling on high DPI se	ettings	
Privilege Level			
	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:

Difficiti	ce Options
ual Effe	ects Advanced Data Execution Prevention
4	Data Execution Prevention (DEP) helps protect against damage from viruses and other security threats. <u>How does it work?</u>
Turn only	on DEP for essential Windows programs and services
Turn	on DEP for all programs and services except those I ct:
	Add Remove

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