Congratulations on choosing Sentinel HASP to protect your software. This Quick Start demonstrates how fast and easy it is to protect your Windows program with the Sentinel HASP automatic Envelope application, using a HASP HL key. If you want to learn how to protect your programs using a HASP SL key, use the HASP SL Product Activation Tutorial, which you can locate at Start > Programs > SafeNet > Sentinel HASP > Documentation.

Your Sentinel HASP Starter Kit includes a number of Sentinel HASP keys, two of which you will use in this Quick Start:
• Sentinel HASP Developer key (yellow), used to protect your programs
• One or more end-user HASP HL keys, used to run the protected program (color depends on key type)
• Sentinel HASP Master key (blue), used for license production (not relevant for this Quick Start)
The procedure below describes how to protect the Bouncing Ball sample program included with the Sentinel HASP software.

Note: SafeNet recommends that you always use the latest software and documentation.
To ensure that you have the most recent version of Sentinel HASP software, go to:
http://www3.safenet-inc.com/support/hasp-srm/vendor.aspx

To protect a program:

1. Insert the Sentinel HASP DVD into your machine. In the splash screen, click Start the Sentinel HASP Setup, and follow the Sentinel HASP Setup Wizard instructions. The Sentinel HASP software is installed.

2. Connect the Sentinel HASP Developer key to the computer.

3. From your computer's Start menu, select Programs > SafeNet > Sentinel HASP > Vendor Suite. The Vendor Suite menu is displayed.

4. Select Envelope to launch the automatic protection application. The Log On to Sentinel HASP dialog box is displayed.

5. In the Log On to Sentinel HASP dialog box, specify the following:
   • In the User Name field, type HASP
   • In the Password field, type HASP

6. Click OK. Sentinel HASP Envelope detects your Sentinel HASP Developer key and the Sentinel HASP Master Wizard is displayed. The wizard will introduce the key to the system and extract your unique Vendor Code from the key.

7. Without changing any of the wizard parameters, click Next as required, and then click Finish. Your Vendor Code is registered in the system. After a few seconds, the Sentinel HASP Envelope main window is displayed.

8. Before protecting, you need to point Sentinel HASP Envelope to the correct Vendor Code.
    In the Sentinel HASP Envelope Project pane, select Sentinel HASP Batch Code.

9. In the Sentinel HASP Batch Code window, select the Use Vendor Code from file option and click the corresponding browse button.

10. The default file location is displayed. Your Vendor Code file is named according to the Batch Code labeled on your keys. For example, if your keys are labeled with the Batch Code ABCDE, your Vendor Code file is called ABCDE.hvc.

11. Select your Vendor Code file and click Open. The path and file are displayed in the Use Vendor Code from file field. You are now ready to protect the Bounce program.

12. In the Sentinel HASP Envelope Project pane, select Programs.

13. In the top right corner of the Programs pane, click Add Programs.
    The Add Programs window opens, displaying the contents of the VendorSuite\samples folder.

14. Select Win32_Bounce.exe and click Open.
    Win32_Bounce is now listed in the Programs pane.

15. In the bottom right corner of the Programs pane, click Protect All.
    An entry in the log pane at the bottom of the window informs you that the Sentinel HASP system is protecting the program.

16. Click Close when Sentinel HASP Envelope notifies you that the protection has succeeded.
    The protected Bounce program is saved to the location indicated in the log pane.

17. Disconnect your Sentinel HASP Developer key.

To test the protected program:

1. Connect an end-user HASP HL key to the computer.

2. In your file directory, go to ...\Documents and Settings\[logged_in_user_name]\My Documents\ Aladdin\ Sentinel HASP [version]\VendorTools\VendorSuite\Protected and double-click Win32_Bounce.exe.
    OR
    For Windows Vista users, go to ...\Users\[logged_in_user_name]\Documents\ Aladdin\Sentinel HASP [version]\VendorTools\VendorSuite\Protected and double-click
    Win32_Bounce.exe.

    The program launches and the bouncing ball appears.

3. Close the Bounce software and disconnect the end-user HASP HL key.

4. Run the Bounce program again. As expected, an error message is displayed, informing you that the HASP HL key was not found.

5. Click OK.