Svn location:

```
# Non-members may check out a read-only working copy anonymously over HTTP.
http://simple-host-base-ids.googlecode.com/svn/trunk/
```

Server Installation:

1. Install **vcredist_x86.exe**.

2. Install **wampserver2.2e-php5.3.13-httpd2.2.22-mysql5.5.24-32b.exe.**

3. Copy content of **\s-hids\project\webUi\src** to wamp's **www folder**.

4. Update following values of **Config.inc.php** as requried.

```
define('HOST', 'localhost');
define('USERNAME', 'root1');
define('PASSWORD', 'Password');
define('DATABASE', 'shids');
```

5. Run the sql script in the following folder to create the db.
   \s-hids\project\webUi\db\shids.sql

6. Put **wamp server online** in order to access the S-HIDS server from other PCs

7. Check the server interface can be accessed by directly typing the IP address in the browser.
   (S-HIDS server interface must be accessed as follows : **http://<ip-address>/)**

Installing Syslog Daemon

- Required .Net framework 2.0 and pre-requisites. (Available in
  \s-hids\project\full_package\dotnet20.exe.hids and **WindowsInstaller.exe.hids**.
  Rename it as **dotnet20.exe** and **WindowsInstaller.exe**)

1. Copy the following folder to the S-HIDS Server.
   \s-hids\project\syslogd

2. Open the run.bat in the notepad.
   Change the following value as required.
   syslogd.exe <Syslog Server IP> <database server IP> <database Name> <database server username> [<database user password>]

3. Check the **port 514 [UDP]** of the **Syslog server** is opened.

4. Click **run.bat**

Install OSSIM Plug-in

1. Create a **winscp** connection and **ssh** connection with OSSIM server.

2. Open \s-hids\project\client\ossim_plugin\shids.conf in text editor and change following values as required.
   if ($fromhost == **'<s-hids server ip>'**) then -/var/log/shids.log

3. Copy **\s-hids\project\client\ossim_plugin\shids.conf** to **/etc/rsyslog.d/**

4. Restart **rsyslod** service using the **ssh** session. Use following command**/etc/init.d/rsyslog restart**

5. Copy **\s-hids\project\client\ossim_plugin\shids.cfg** to **/etc/ossim/agent/plugin/**

6. Copy **\s-hids\project\client\ossim_plugin\shids.sql** to **/root/**

7. Go to **cd /root/** in **ssh** session and type **cat shids.sql |ossim-db**

8. Copy **s-hids\project\client\ossim_plugin\ config.cfg.orig** to **/etc/ossim/agent/**

9. Go to OSSIM server cli (**Not using the ssh session**).

10. Type **ossim-setup**

11. Go as mentioned below.

    1. **Option 3. Change Sensor Settings**

    2. **Option 3. Enable/Disable Detector plug-in**

    3. **Select SHIDS and save and exit.**

[More info on OSSIM plug-in installation visit: http://www.securityflux.com/?p=8]

Install S-HIDS client

1. You required a administrator or account with equal privileges.

2. Check whether the S-HIDS server can be access from the targeted pc by typing the IP address as follows.
   http://<ip-address-of-SHIDS –server>/
   (If not please recheck the S-HIDS server configs.)

3. Copy following folder to the C:\ of the targeted PC
   \s-hids\project\client\full_package

4. Run **install.bat**. The installation will as for **key press** to restart the PC. Press any key and wait until it gets restarted.

5. After restarted the installation will ask for the **IP address of the S-HIDS server** . **Enter only the IP address**. (**NOT any URL**).