HP Event Notifier Configuration for email alerts

Step1: Install HP Insight Management Agents.

Note# To install the HP Insight Management Agents the SNMP service must be installed and running, if it is not installed, please go to Start> All Programs> Administrator Tools> Server Manager> Features> Add Features> SNMP Service> Install.

Step2: Once Insight Management Agents are installed, confirm HP Insight Foundation Agent, HP Insight NIC Agents, HP Insight Storage Agents & HP Insight Server Agents services should be started and running from the Windows services console.

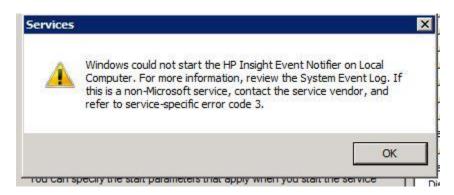


Step3: Configure the Traps and Security settings for the SNMP service now, please refer to below given steps to do this.

- Right click on SNMP Service, then select properties and go to the "Traps" tab. Here set
 "Community Name" as "public" then click on "Add" next to it and In "Trap destinations" click
 "Add" and put "127.0.0.1" or "localhost".
- Now go to "Security" tab of SNMP service, In "Accepted community names" select "Add" and choose public (community name) - read only & private-read write and select "Accept snmp packets from any host"

Step4: In windows services console select the "HP Insight Evet Notifier" and select its properties and change it to "Automatic".

Note# Starting this service at this point will give an error stating the service cannot be started on the local computer.



Step5: Go to Start> All Programs> HP Management Agents> HP system Management Homepage.

Here go to "Settings" Select SMH Data Source Select and set the data source to "SNMP".

Once re-login to HP system management homepage and confirm data source is set to SNMP.

Step6: Go to C:\Windows\system32\CIMntfy and right click on lwconfig.exe and select "Run as administrator". (Windows 2008/Windows 2012)

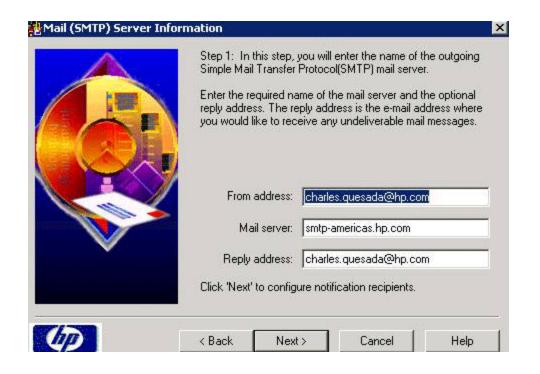
OR

C:\ProgramData\Microsoft\Windows\Start Menu\Programs\HP Management Agents (Windows 2012)

Step7: HP Insight Notifier Windows will open, here we need to configure the SMTP mail server information and list of list of notification recipients and then click on Finish.

Note# Also we need to make sure the local host has the proper communication with the SMTP (Email) server i.e. ping to SMTP server from local host is working fine.











Step8: Go to windows services console and check for HP Event Notifier service status it should be running now.

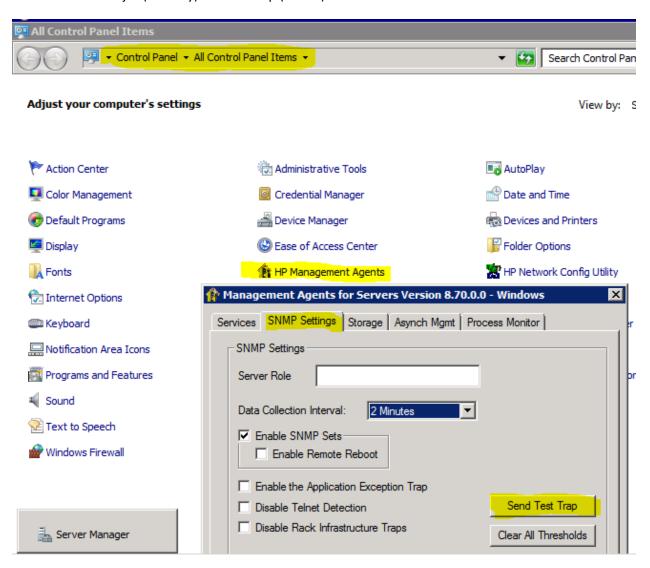
This will complete the configuration of HP Event Notifier for email alerts of local host.

How to Test Email Alerts Notifications

Method 1

To test the alerts "Control Panel", then right click on "HP Management Agents" and select "Run as administrator", then choose "SNMP Settings" tab and then select "Send Test Trap".

This will send a Major (severity) Generic trap (11003) event.



Method 2

The other way to test the alerts is through the HP system management homepage. Open the HP sysem Management Homepage, in the "Data Source" please ensure "SNMP" is selected, then go to "Settings>SNMP Webagent> SNMP and Agent Settings and Select "Send Test Trap".

