Proliant Support Pack Home Page and System Management Homepage in W2008 core
_by Karlo

Having SMHP installed.
EU will have access to IML management and Insight Diagnostic.

In my case I configured basic SNMP settings. *

1st Step Installing SNMP
In case SNMP was not installed, it must be installed in order to install PSP

Command line to install it
- start /w ocsetup SNMP-SC
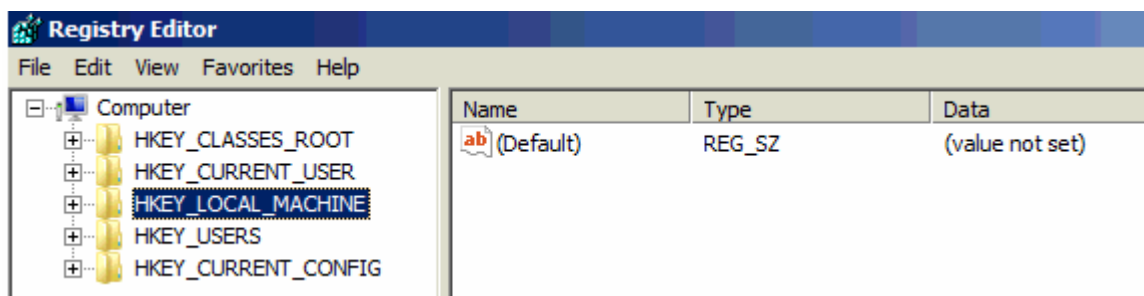* SNMP-SC must be uppercase

```
C:\Users\Administrator>start /w ocsetup SNMP-SC
```

2nd Step Accessing SNMP

- Run regedit from command line

```
Administrator: C:\Windows\system32\cmd.exe

C:\Users\Administrator>regedit
```
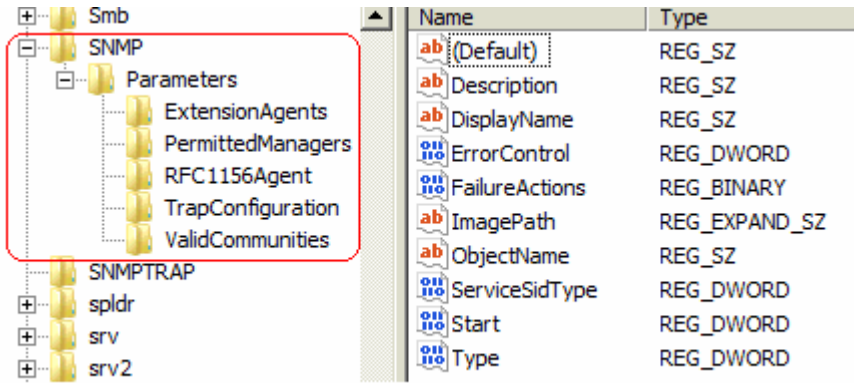
Regedit will open

go to:

HKEY_LOCAL_MACHINE\System\CurrentControleSet\Services\SNMP\Parameters\

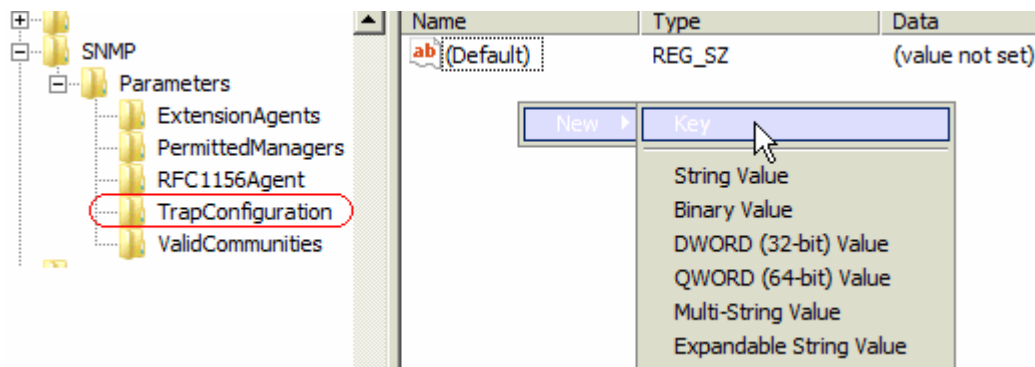Once there you will see this in SNMP Folder
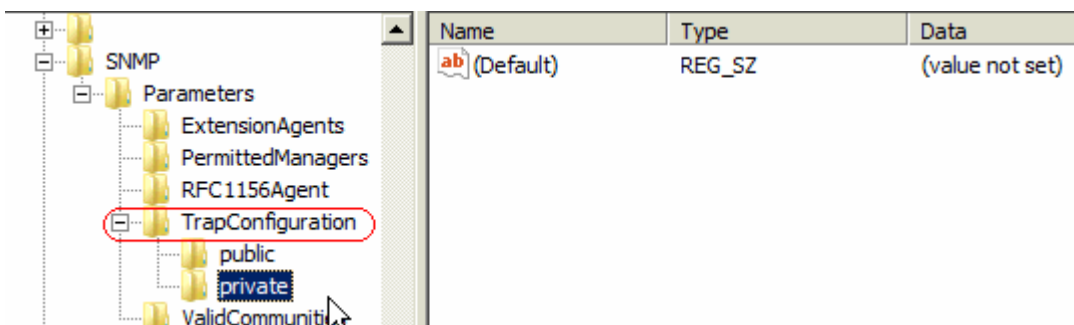
3rd Step. Creating Traps Values

In TrapConfiguration you have to create 2 new keys (what we'd call folders):

Doing right click with the mouse NEW and then KEY
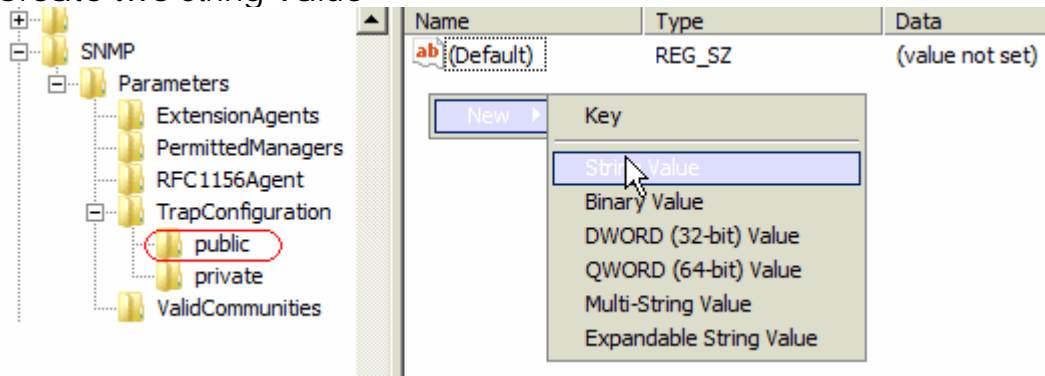Create two new keys with these names

public
private

Trap configuration must looks like this after creating public / private, do not use Uppercase.

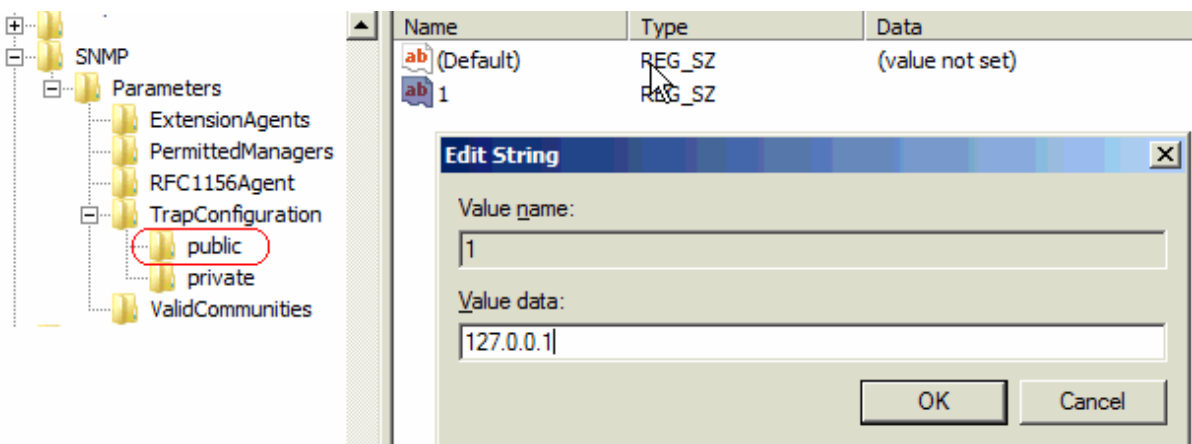## In public Key

Create two String Value

Right button of the mouse, and select the option New and then String Value
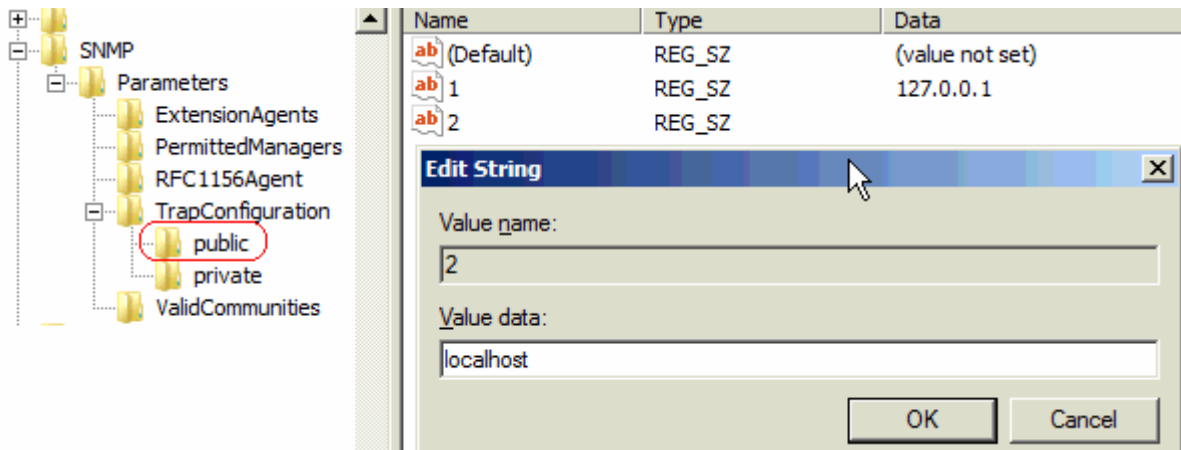
First String Value

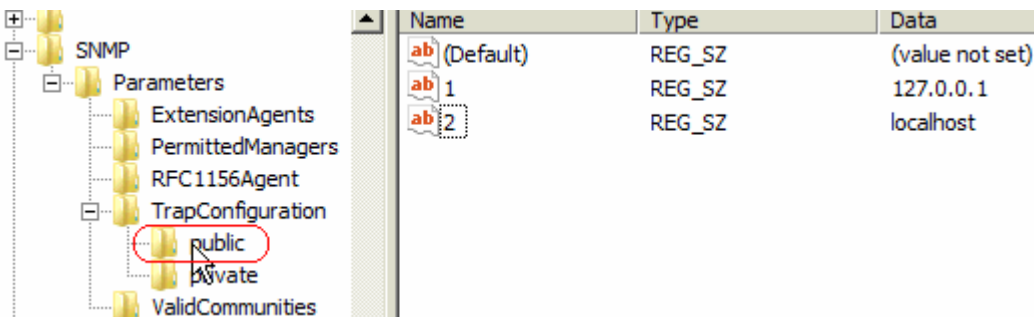Value name: 1
Value data: 127.0.0.1

Second String Value

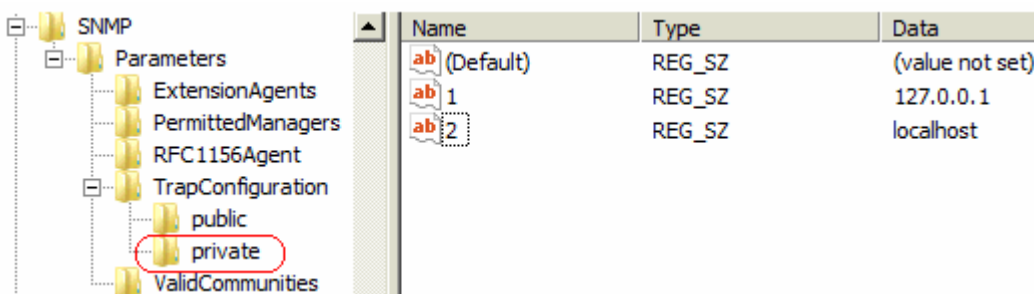Value name :   2
Value data: localhost

public must looks like this

private Key

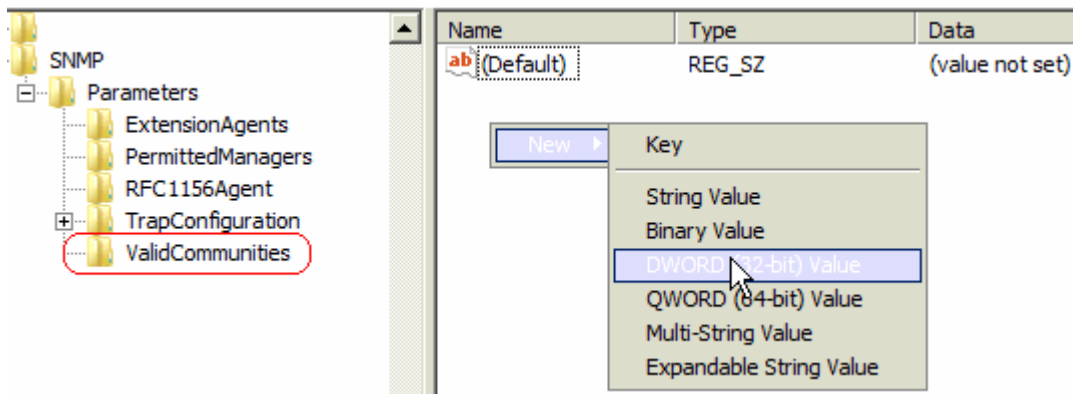Create the same values for private also.
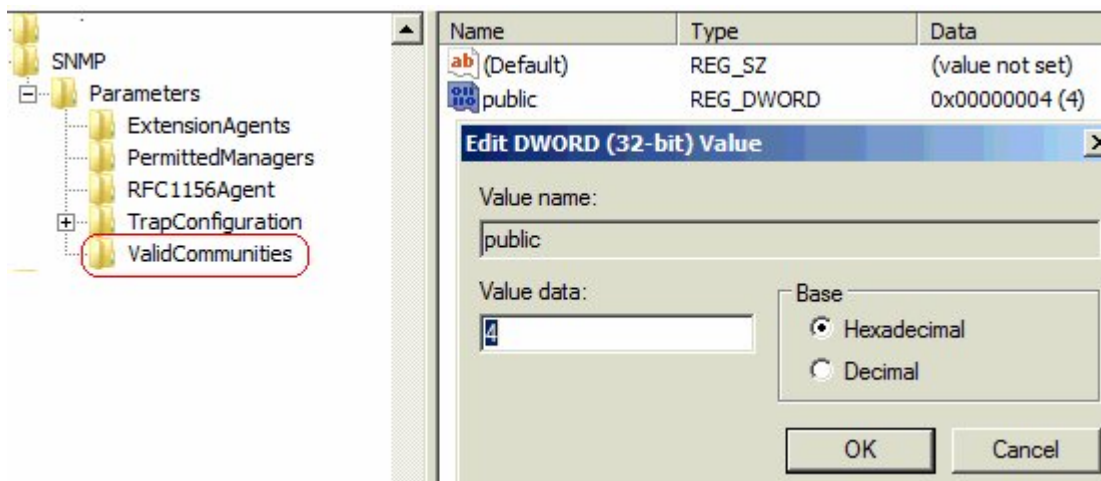
private must look like this

4th Step Creating communities

Now in ValidCommunities (folder):
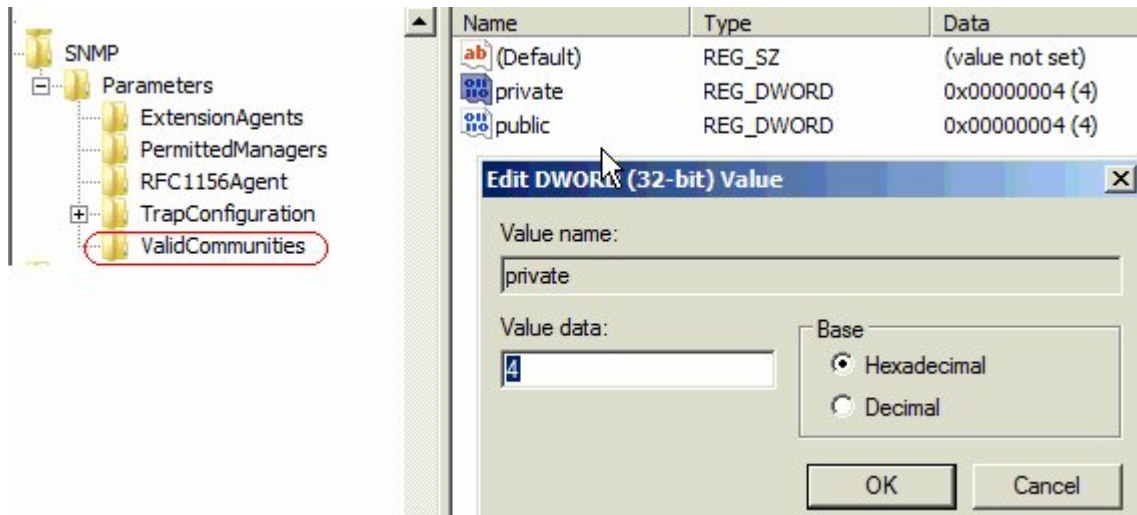
We need to add two more values.
You need to create 2 D-WORD(32) Values

The first name value is: public
Value data: 4
The Data value is: Hexadecimal (by default)

The second name value is: private
And the Value data is: 4
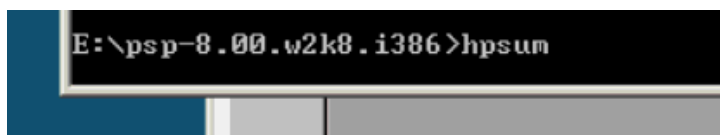The base Data is: Hexadecimal (by default)

Close Registry Editor go back to command prompt.
Download PSP, uncompressed this into any kind of storage device
Put your storage device (usb key, cd rom, etc). And run the HPSUM file. Follow
the standard installation.

5th Step Installing PSP
You know when you download PSP from HP you will get an .exe file so you
have to extract it in a normal computer to a folder

Once the PSP is extracted within the folder you have to invoke hpsum
- run hpsum in command line

HPSM will open continue normal installation

For my testing I installed Firefox in the server to check SMHP.

So if you want to do it, install Firefox and open it or use another computer and
use ip address from server to check SMHP remotely
It was imposible for me to get IE working in Windows 2008 Core

In the address use https://127.0.0.1:2381

*** how uninstall SNMP

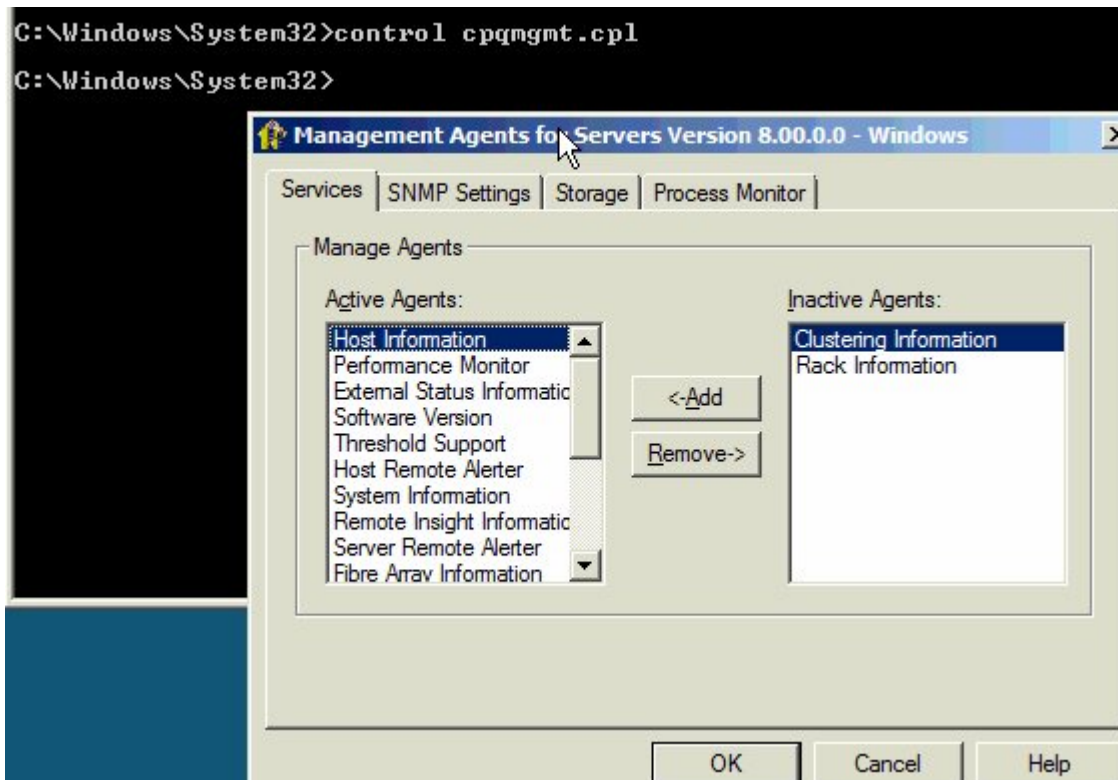start /w ocsetup SNMP-SC /unistall

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MORE INFO

1. Open Management Agents from command line:

Go to c:\Windows \System32\

Once there use command control cpqmgmt.cpl

Where control calls the .cpl file which is the Management Agent that we normally open at Windows Control Panel.

```
C:\Windows\System32>control cpqmgmt.cpl

C:\Windows\System32>
```

Management Agents for Servers Version 8.00.0.0 - Windows

Services | SNMP Settings | Storage | Process Monitor

Manage Agents

Active Agents:
- Host Information
- Performance Monitor
- External Status Informatic
- Software Version
- Threshold Support
- Host Remote Alerter
- System Information
- Remote Insight Informatic
- Server Remote Alerter
- Fibre Array Information

Inactive Agents:
- Clustering Information
- Rack Information

<-Add

Remove->

OK   Cancel   Help

2. Creating an ADU report.

Create ADU report, since there is not graphical interface for ADU.

Go to c:\Program Files\Compaq\hpadu\bin\

Once there run this command: hpaducli /f report.txt

/f refers to filename

```
C:\Program Files\Compaq\hpadu\bin>hpaducli /f report.txt
C:\Program Files\Compaq\hpadu\bin>
```

3. Opening IML

Go to c:\Program Files\Compaq\Cpqimlv

Invoke IML using cpqimlv

```
C:\Program Files\Compaq\Cpqimlv>cpqimlv
```

❌ Network Adapter Link Down (Slot 0, Port 2)	Network Adapter	Critical
⚠️ POST Error: 1785-Drive Array not Configured	POST Messages	Caution
⚠️ POST Error: 1789-Drive Not Responding, Physical Drive	POST Messages	Caution
⚠️ POST Error: 1777-Drive Array Detected Proliant Drive Subsystem Error	POST Messages	Caution