?????

- [DL380Gen10 ????????](#)
- [Install PSP 8.7 on CentOS 5.11](#)
- [Install PSP 9.10 on CentOS 5.11](#)
- [????????(???? SPP)](#)

?????????

???????

- HP DL380 Gen8
- HP DL380 Gen9
- HP DL380 Gen10

NOTE:

DL380 G9)
????? Linux ? Windows ?????????? 1GB ??????? Linux??? lsscsi ????????? HP iLO Lun Disk????? Embedded User Partition?????????? BIOS ??????
System Utilities > System Configuration > BIOS/Platform > System Options > USB Options > Embedded User Partition > Disabled

DL385 G8)
??????????iLO LUN ? 268 MB ??? Virtual Install Disk-VID???????????? RedHat ???? LUN ????? /dev/sdb??? Bootloader ??????? LUN?????????????????????
F9 Setup > Advanced Options > Advanced System ROM Options > Virtual install disk

DL380 G10)
- ????? HP SMH ??????? iLO 5 ??? Agentless Management Service(AMS)?
- ?????? Internal SD Card??? CentOS ????? sdb ?????????? sdb ?? sda????? BIOS > System Options > USB Options > Internal SD Card > Disabled

?? HP ???????
CentOS 5.x)

1. ?????http://h20564.www2.hp.com/hpsc/swd/p...vOid=4074#tab3
2. ?????Management Component Pack for CentOS 5 (i386 and x86_64)
3. ???hp-mcp-9.50-1-CentOS.tar.gz (76 MB)
4. ???9.50(14 May 2014)

RedHat 5/6)

????? Service Pack Proliant (SPP) ?? ISO ????? ISO ? Windows ??????

> ??????????????????????? Deploy (??) ?????????????????
> ???????????????????????????

?????????????? http://downloads.linux.hpe.com/SDR/repo/mcp/ ?

???????(SMH)
?????CentOS 7.x

1. HP ProLiant Gen10 ???? SMH ??????????? https://support.hpe.com/hpsc/doc/pub...ocLocale=zh_TW ???????
2. Gen10 ??? iLO 5 ??? Agentless Management Service (AMS)

CentOS 7 ?? amsd ???????? SPP ISO ????????

amsd-1.3.2-3016.4.rhel7.x86_64.rpm

?????CentOS 6.x

1. ??????? SPP ISO ????????????? *.sh ????????????????
2. ????????? UI ????????????????????????????

?????????????????????

hp-ams-2.3.0-1778.39.rhel6.x86_64.rpm
hp-smh-templates-10.3.0-1447.15.noarch.rpm
hp-health-10.30-1752.18.rhel6.x86_64.rpm
hp-snmp-agents-10.30-2819.16.rhel6.x86_64.rpm

TIP:

> ?? SPP (864794_001_spp-2016.04.0-SPP2016040.2016_0317.20.iso) ???????? RPMs
> hp-smh-template
> hp-snmp-agents
> hp-ams
> hp-health

????

yum localinstall *.rpm

????????????

```
[root@bdb4 ~]# rpm -qa | grep hp
hp-qlgc-docs-1.0.3-1.noarch
hp-smh-templates-10.3.0-1447.15.noarch
HP-CNA-FC-hpqlgc-Enablement-Kit-5.0.0.0-3.noarch
hpssacli-2.30-6.0.x86_64
hpdiags-10.40.1953-1978.x86_64
hp-health-10.30-1752.18.rhel6.x86_64
hponcfg-4.6.0-0.x86_64
hpsmh-7.5.2-4.x86_64
hp-ams-2.3.0-1778.39.rhel6.x86_64
hpssa-2.30-6.0.x86_64
hp-tg3sd-1.0.18-1.x86_64
hp-qlgc-utils-1.0.4-1.noarch
hp-snmp-agents-10.30-2819.16.rhel6.x86_64
```

?????CentOS 5.x

```
tar xzf hp-mcp-9.50-1-CentOS.tar.gz
cd "mcp /centos/5.10/x86_64/current"
yum localinstall *.rpm
```

> ??: Public key for hp-smh-templates-9.5.0-1358.30.noarch.rpm is not installed
> ??:
> yum localinstall --nogpgcheck *.rpm

?? SNMP

????????????????????????????? SNMP ??????????????

/sbin/hpsnmpconfig

> Do you wish to use an existing snmpd.conf (y/n) (Blank is n): <Enter>

> Enter the localhost SNMP Read/Write community string <?? SNMP ????>
> Enter localhost SNMP Read Only community string <?? SNMP ????>

> ...
> ???????

?? /etc/snmp/snmpd.conf

???????? HP SIM ??????????????
NOTE: ?? <community-string> ??????

```
# Following entries were added by HP Insight Management Agents at
#    Fri Oct 17 05:18:31 CST 2014
```

dlmod cmaX /usr/lib64/libcmaX64.so
rwcommunity <community-string> 127.0.0.1
rocommunity <community-string> 127.0.0.1
rwcommunity <community-string> 192.168.21.224   # the IP to SIM Server
rocommunity <community-string> 192.168.21.224   # the IP to SIM Server
syscontact Root <root@localhost> (configure /etc/snmp/snmp.local.conf)
syslocation Unknown (edit /etc/snmp/snmpd.conf)

?? SNMP ???????

service snmpd restart
service hp-snmp-agents restart

??????

System Management Homepage
https://xxx.xxx.xxx.xxx:2381/?? root ??

?? iLO
NOTE:

　　??????? HP SIM ?????????????????????????????

1. ?? SNMP
iLO Admin > Administration > Management
SNMP Settings)
 - Enable: Agentless Management
 - System Location: <??>
 - System Contact: <??> Admin@host.name
 - System Role: <??> Oracle VM Server #2
 - System Role Detail: <??>
 - Read Community: <???? SNMP ???????? SIM ??? Discover ??>
 - Trap Community: <???? SNMP ???????? SIM ??? Discover ??>
 - SNMP Alert Destination: <SIM Server IP>

SNMP Alerts)
 ???? Enabled

2. ?? iLO ??????????????? HP SIM Server ??
iLO Admin > Administration > User Administratio

SIM ??? Discover
????? Linux ?? SIM ?????????? SIM ????????? Discover

HP SIM Admin > Options > Discover > New >
 - Name: <??>
 - Schedule: ???

 – Ping: <?????? Linux ?? IP>
 – Comments: <??>
> Credentials… > SNMP > Read community string: [?? SNMP ????????????? iLO ??????] > OK

???????

????
HP SIM Admin > Options > Discover > ??????? > Run Now

????
???? Critical Error???????? Minor Error????????????

Q & A

Q: Linux ???????? SMH ????? SIM server ?????? iLO ???????????????

- Hardware Description
- Management Protocols
- More Information ?? System Management Homepage ???

A: ???????

1. Linux ??? SNMPD ??????????? community-string ? SIM Server IP?
2. ? SIM Server ?? snmpwalk –v2c –c <community-string> <Linux-IP> ????????

Q: Linux ???? SMH ?????????? root ??????? Web ???

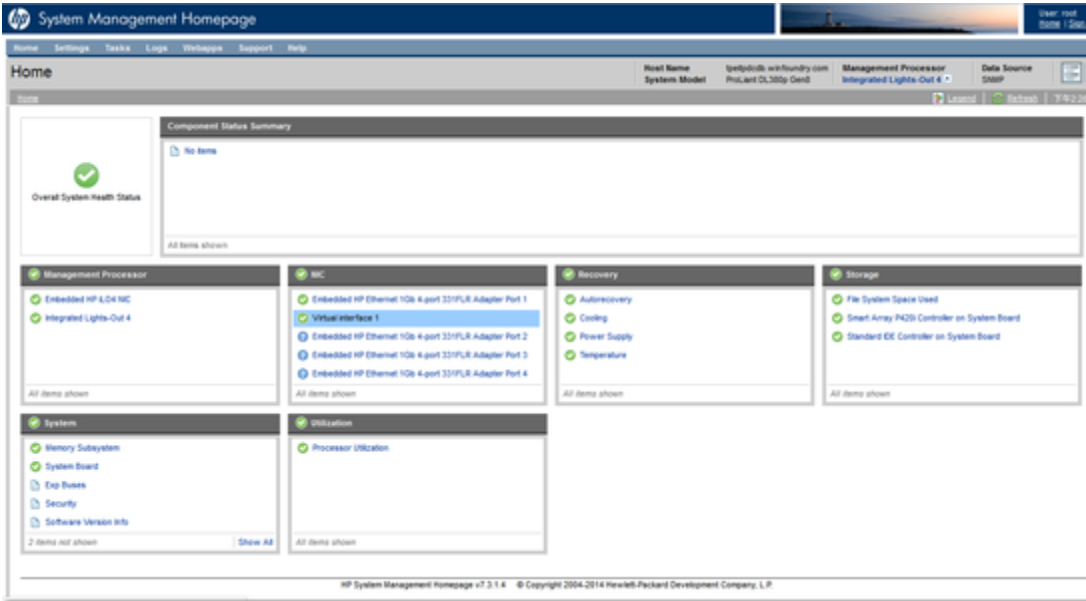A: ? root ?? SMH Web > Settings > Security > User Groups >

- Group Name: <??????????>
- Type: Operator

 Add > Apply

NOTE: ????????????????????????????????

??

Linux ??? System Management Homepage

SIM ???????