??? Oracle VM Server????????????? Linux ?????? RedHat ???????? HP ? Oracle ??????????????????? OVS ??? ???????? OVS ??????????????????? iLO SNMP + HP Agentless Management Service?

NOTE:

* iLO ??? DL380 G8 ???????? ?????????????????

* ?????????? iLO ????????????? HP Agentless Management Service (hp-ams)?

?? HP Agentless Management Service

?? RPM: http://downloads.linux.hp.com/repo/spp/

NOTE:

?? Oracle VM Server 3.3.x ??? RedHat 6.5 ??????????????? hp-ams-2.1.1-1594.4.rhel6.x86_64.rpm

??? 2018/4/27:
???? hp-ams ??????????????????:
kernel: [1563.977732] amsHelper[8329]: segfault at fffffffffc80f19f0 ip 0000003821c47c9c sp 00007ffd053524f0 error 5 in libc-2.12.so[3821c00000+18a000]

??? SPP 2016.10.0 ????? hp-ams ???

?? RPM ? Oracle VM Server

#rpm –ivh hp-ams-2.1.1-1594.4.rhel6.x86_64.rpm

?? iLO

??? Oracle VM Server ? iLO ???????????

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 ????>
 - Trap Community: ???????
 - SNMP Alert Destination: <SIM Server IP>

SNMP Alerts)
 ???? Enabled

2. ?? iLO ?????????????? HP SIM Server ??

iLO Admin > Administration > User Administratio

??????? iLO ?????????????

? SIM Server ???????

SIM Admin > ?? > ?? > ????

- ??: Discover for iLO <??>
- ??: <?? ????>
- Ping: <??????? (Oracle VM Server) iLO Port ? IP>
- ??: ????????????
    - ? ??: iLO ??? (NOTE: ??????????????)
      NOTE: ?????? iLO ??????????
    - ? SNMP > ??????: iLO ??? SNMP ???? (NOTE: ??????????????)
- ?? (NOTE: ????????????)

????????? > ??????????? > ?? ????

NOTE: ??? 1-2 ???????????????????

??????????????????????? Windows CMS?????? Windows Advanced TCP/IP
    Settings ???????????????? DNS ????
?????? IP ?? 10.22.26.202 ??? DNS ???????? nslookup ??? DNS
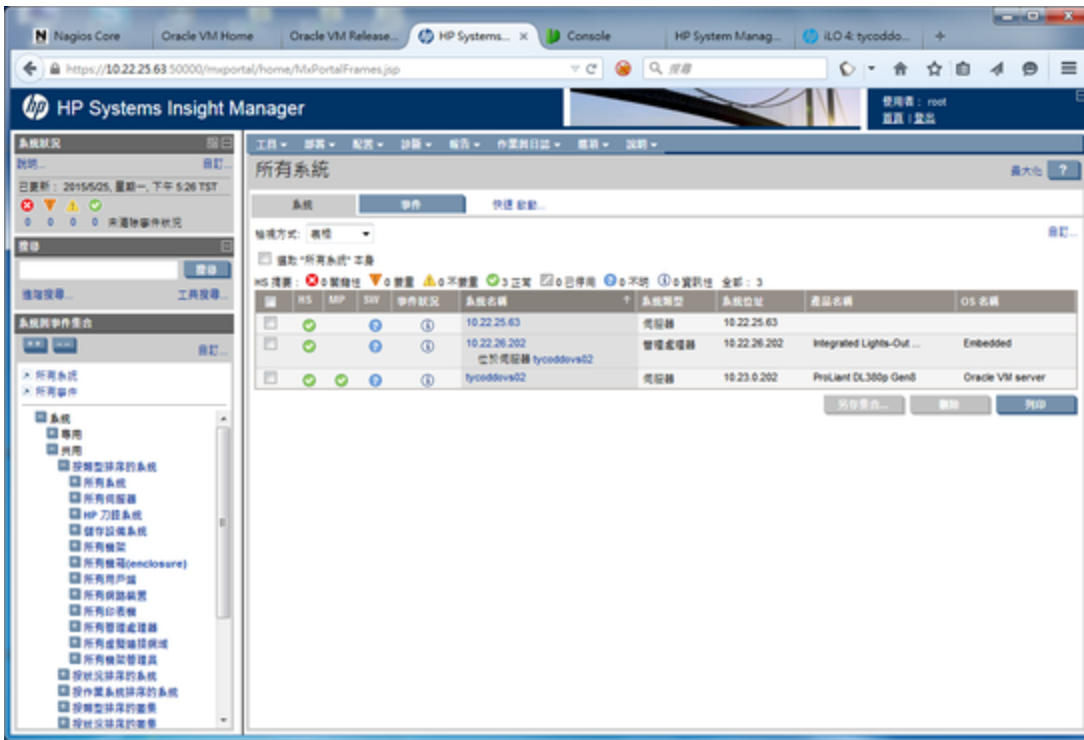   ??????????????????
????????????? DNS ?????????????????????????????????
????????????? Shell ???????????
????????? System Management Homepage (SMH)???????

?????

* ??????????? SIM Server ???? DNS ????? DNS ???????????????

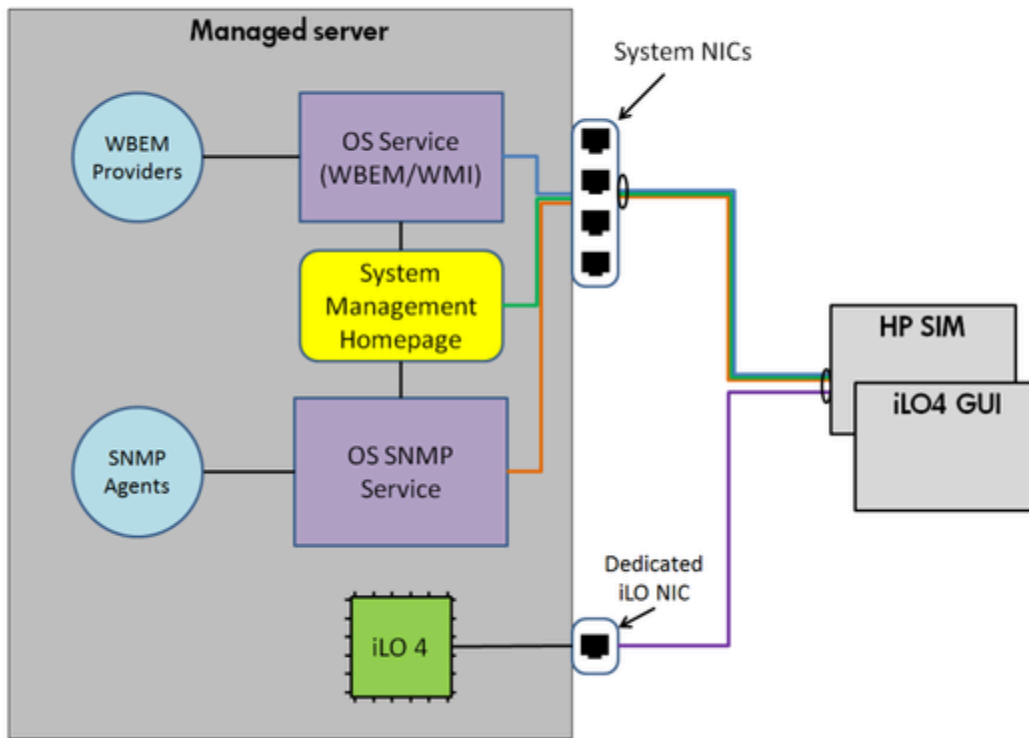* ???????shell ???????????????????? SMH ????? OVS ??????????SIM Server ???????

?????

?????

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

- iLO ???????????????? SIM ????????????????
- ??? SIM ?????? ping HP ??

AMS ? OS-based ?????

Traditionally, SNMP Agents and WMI/WBEM Providers communicate with HP SIM through an OS-based service.

Figure 2: Traditionally, SNMP Agents and WMI/WBEM Providers communicate with HP SIM through an OS-based service.

The iLO Management Engine includes the core instrumentation logic to monitor hardware and the embedded HP Agentless Management with its SNMP stack.

Figure 3: The iLO Management Engine includes the core instrumentation logic to monitor hardware and the embedded HP Agentless Management with its SNMP stack.
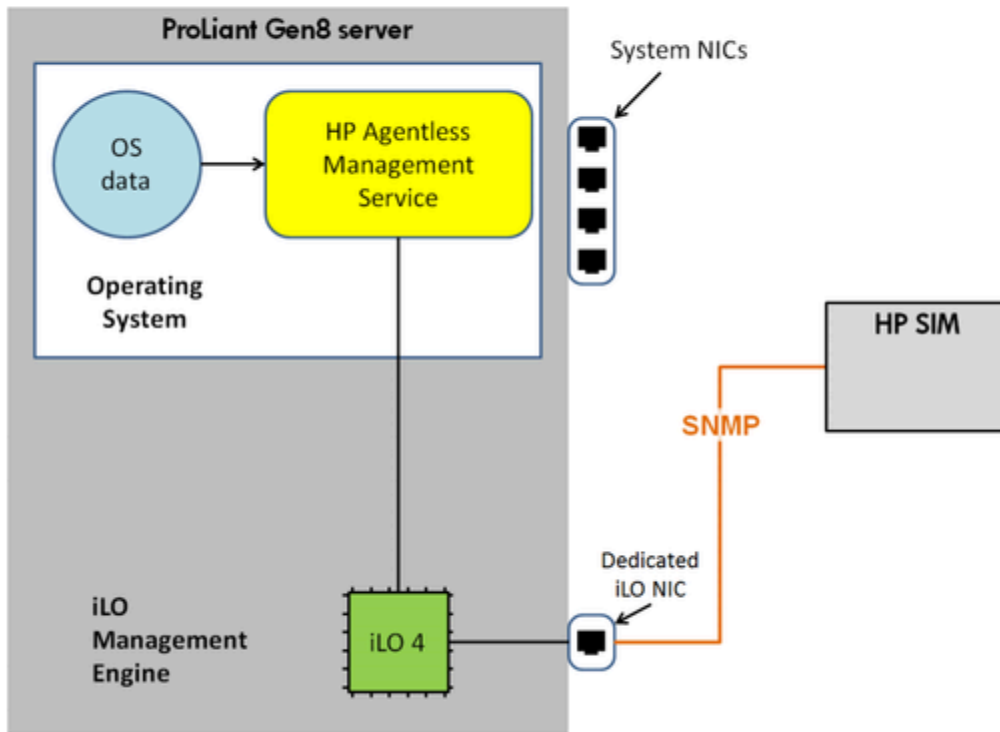
??????????? HP Systems Insight Manager 7.0 and HP Agentless Management overview

Q & A

Q: ?? Discover ?????????????????? IP?????????

A?????????????

1. ? SIM Server ??? DNS ???????? DNS ?????????????
2. ???? DNS server ?? DNS server ????????????????????????? SIM server ? /etc/hosts????????????? iLO ? ????