



# Design and Implementation of HP SIM and HP Insight Control

Version: 6.2

[Total Questions: 128]

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## Topic 1, Volume A



## Question No : 1 - (Topic 1)

You received an SNMP Authentication trap, but did not receive a notification in HP Systems Insight Manager (HP SIM). What could cause this?

**A.** The default setting for Enabling Trap Handling in SNMP extensions was disabled in HP SIM.

**B.** The trap received was not sent from a managed node that is in the authorized list.

C. A filter was set in the discovery task to ignore these authentication traps by default.D. A trust relationship was not established between HP SIM and the managed node sending the trap.

## Answer: A

## Question No : 2 - (Topic 1)

HP Systems Insight Manager (HP SIM) indicates a minor degraded state on a managed system. You investigate further by clicking on the Hardware status (HW) link. HP SIM should launch another page with the System Management Home (SMH). Instead, a "Page not found" message displays. What can cause this issue?

**A.** A firewall is configured on the target managed node that prevents port 50000 from communicating with HP SIM.

**B.** The system is no longer available or the system is down and HP SIM has not yet updated the minor status to critical status.

**C.** HP SIM is referencing the Fully Qualified Domain Name (FQDN) when launching the SMH and cannot resolve the IP to the FQDN.

**D.** The community strings do not match between HP SIM and the target managed node and therefore cannot display the SMH.

#### Answer: C

## Question No : 3 - (Topic 1)

What must you consider regarding the central management server (CMS) when managing a Windows environment with HP Systems Insight Manager (HP SIM)?



**A.** Timeout values for processing WMI information from Windows-based systems might need to be changed on the CMS.

**B.** All systems being managed must have a trust relationship with the CMS for single signon (SSO).

**C.** There must be a WMI Mapper installed on the CMS or on another server on the network.

D. All Windows-based systems must be in the same domain as the CMS.

## Answer: C

## Question No : 4 - (Topic 1)

What must you consider when configuring community strings?

- **A.** They must be unique to each system that is being managed.
- B. HP SIM and managed systems must have matching community strings.
- C. The community strings must not be more than eight characters long.
- D. All systems must be configured with a write community string.

## Answer: B

# Question No : 5 - (Topic 1)

You noticed that a system that was being monitored by Insight Control performance management has a critical status in the PF column. However, the HW status displays as "normal". What could cause this to occur?

- A. The HP management agents have been downgraded.
- **B.** Network teaming was enabled on the managed server.
- C. Performance monitoring was disabled in HP SIM for that managed server.
- D. The license was removed from that managed server within HP SIM.

#### Answer: A

## Question No : 6 - (Topic 1)

What is a good indicator that Insight Control performance management has not been installed with HP SIM?



- A. The status of the managed devices under the HW column shows "unknown" status.
- **B.** The system table view does not show a PF column.
- **C.** The System Management Homepage does not display any performance information.
- **D.** The Tool menu in HP SIM does not display any performance management options.

#### **Answer: B**

## Question No : 7 - (Topic 1)

When performing a remote installation of Insight Remote Support, you receive an error stating that the install cannot proceed. What can cause this issue?

A. A SIMadmin user with administrative privileges is not performing the installation.

**B.** The installation requires that FTP be installed on the remote server before installing Insight Remote Support.

**C.** The installation initiated from a Microsoft Remote Desktop (RDP) session that does not have the active desktop session.

**D.** The installation requires that you run Insight Software Advisor, which launches the full installation of Insight Control.

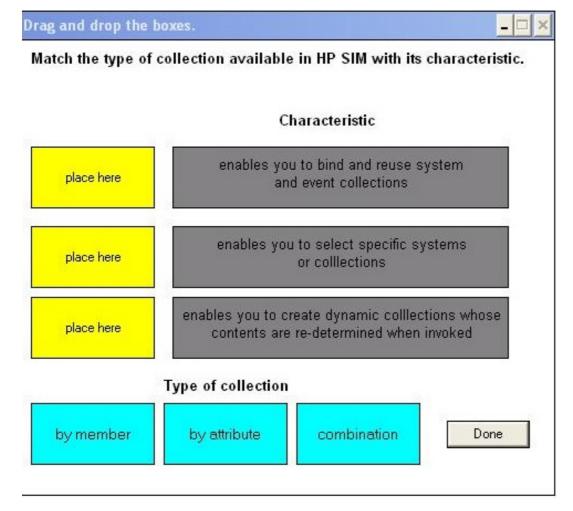
## Answer: C

#### Question No : 8 DRAG DROP - (Topic 1)

Click the Task button. Match the type of collection available in HP SIM with its characteristic.

## HP HP0-S30 : Practice Test

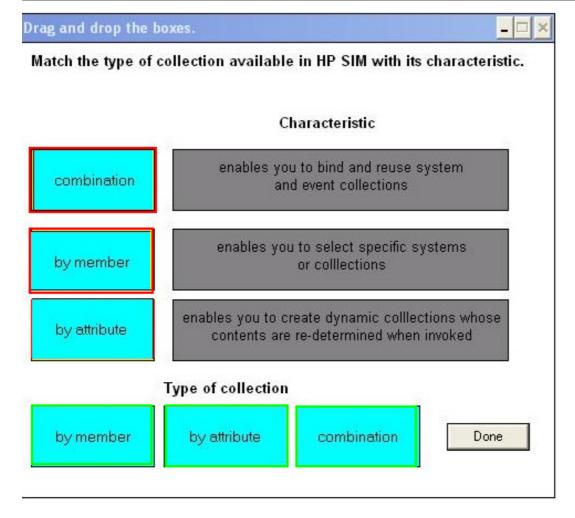




#### Answer:

## HP HP0-S30 : Practice Test





# Question No : 9 - (Topic 1)

What happens when an event is generated that affects an entire rack or enclosure?

**A.** Several systems within the rack or enclosure can generate a trap, but they are filtered by HP SIM to only show one event per rack or enclosure.

**B.** Multiple traps are received by HP SIM and can cause multiple events to trigger multiple notification alerts.

**C.** An alert is logged for each server associated with the enclosure, but the same event increases a counter each time the same trap is received.

**D.** Traps are received from a server, but they are not associated with the enclosure and are managed independently.

#### Answer: A

#### Question No : 10 - (Topic 1)



What should you do when enabling the WMI Mapper in HP Systems Insight Manager (HP SIM)?

- A. Run the identification task to properly identify systems that are running WMI.
- **B.** Run the software polling task to return WMI information for managed systems.
- C. Rerun the discovery task to discover systems that are running WMI.
- **D.** Run a hardware polling task to get status information in WMI instrumented devices.

## **Answer: A**

# Question No : 11 - (Topic 1)

How many agents are there in the HP Insight Management Agents family?

- A. one monolithic agent for all devices
- **B.** four: a server, NIC, storage, and foundation agent
- C. five: a server, NIC, storage, foundation, and Version Control Agent
- **D.** six: a server, NIC, storage, foundation, client, and Version Control Agent

## Answer: C

## Question No : 12 - (Topic 1)

Which type of component is considered part of the HP Systems Insight Manager (HP SIM) management domain?

- A. central management server (CMS)
- **B.** network client
- C. any third-party device
- D. any management information base (MIB) compiled device

#### Answer: A

## Question No : 13 - (Topic 1)

Which feature of HP Systems Insight Manager (HP SIM) enables you to view contract and warranty information for managed systems?



- A. ProLiant Essentials
- **B.** Integrity Essentials
- **C.** Storage Essentials Enterprise Suite
- D. Service Essentials Remote Support Pack

#### **Answer: D**

## Question No : 14 - (Topic 1)

How much can HP Systems Insight Manager (HP SIM) 6.X scale?

A. HP SIM can manage 2,500 operating system instances.

**B.** HP SIM can manage 5,000 physical and virtual machines plus supporting iLOs and OAs.

**C.** HP SIM can manage 10,000 physical and virtual machines.

**D.** HP SIM is limited by the amount of memory on the central management server (CMS).

Answer: B

## Question No : 15 - (Topic 1)

From which components do the Insight Foundation Agents collect data in order to provide management information to HP SIM? (Select two.)

- A. operating system
- B. system drivers
- C. management host
- D. serial and parallel ports
- E. memory subsystem

#### Answer: A,C

#### Question No : 16 - (Topic 1)

HP Systems Insight Manager (HP SIM) can be hosted on which operating environments? (Select three.)



A. HP-UX

**B.** Linux

C. OVMS

D. Windows

E. Solaris

F. AIX

Answer: A,B,D

# Question No : 17 - (Topic 1)

What is the default view of the BladeSystem page in BladeSystem Integrated Manager?

A. Icons

B. Location

C. Table

D. Tree

Answer: D

## Question No : 18 - (Topic 1)

What type of information displays when you place your cursor over a server blade graphic in the HP SIM picture view? (Select two.)

- A. server name
- B. slot or bay number
- **C.** contact information
- D. rack location
- E. server role

Answer: A,B

## Question No : 19 - (Topic 1)

What should you consider when monitoring devices using the DMI protocol?



**A.** Only systems that have event indication subscriptions configured in HP Systems Insight Manager (HP SIM) are managed by DMI.

**B.** Only desktops and workstations communicating with the central management server (CMS) are identified by the DMI protocol.

**C.** To be identified by DMI, managed systems running Windows or HP-UX must run the same operating system as the CMS.

**D.** A Management Information File (MIF) must be compiled in HP SIM for each device model being managed by the DMI protocol.

## Answer: C

# Question No : 20 - (Topic 1)

What must you enable before performing an offline analysis with Insight Control performance management? (Select two.)

- A. Alerting
- B. Discovery
- C. Logging
- **D.** Monitoring
- E. Reporting

Answer: C,D

# Question No : 21 - (Topic 1)

Before HP Systems Insight Manager (HP SIM) can gather performance data from a managed node, what must occur regarding the managed node? (Select two.)

- A. It must have a matching community string with HP SIM.
- B. It must be running Windows Management Instrumentation (WMI).
- **C.** It must be licensed for management by HP SIM.
- **D.** It must be enabled for monitoring by HP SIM.
- **E.** It must have a management account created in HP SIM.

## Answer: C,D

Question No : 22 - (Topic 1)