**Exam** : **HP0-S30** 

Title : Design and Implementation

of HP SIM and HP Insight

Control

Version: Demo

- 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

- 2.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

- 3. 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 sign-on (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

- 4. 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

- 5. 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

- 6. 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.

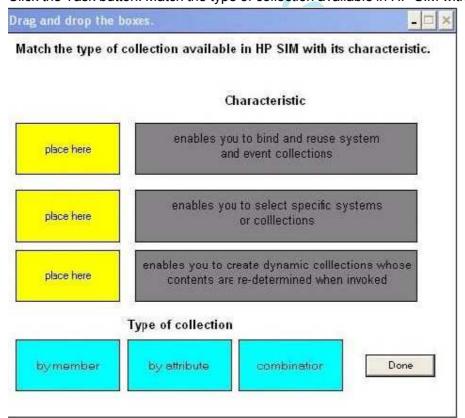
#### Answer: B

- 7. 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.

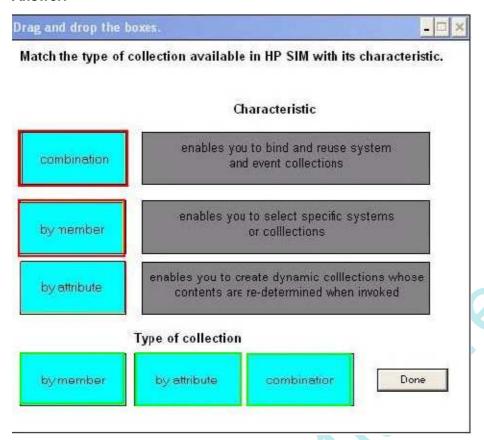
#### Answer: C

#### **8.DRAG DROP**

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



#### Answer:



- 9. 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

- 10. 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

- 11. 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

- 12. 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

- 13. 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

- 14. 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

- 15.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

- 16.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

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

A. Icons

B. Location

C. Table D.

Tree

Answer: D

18. 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

19. 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

- 20.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

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