

Exam Code: HP0-D02

Exam Name: Planning and Designing HP Insight
Dynamics-VSE Solutions.

Vendor: HP

Version: DEMO

Part: A

1: Click the Exhibit button.

While you are performing a proof-of-concept for your customer, the system administrator asks you about the 5-star rating and the definition of room for growth.

What is the minimum headroom available for the single workload allocated to the system in bay 5 shown in the exhibit?

The screenshot shows the 'Logical Server Deployment Host Chooser' interface. It includes a form for logical server details and a table of host options. The logical server details are as follows:

Logical Server Name:	Finance Web Server
Description:	Apache Web Server for Finance Department
Hostname:	finweb.fc.hp.com
Type:	Virtual Connect Blade
Operating System:	Microsoft Windows
CPUs:	2.0
Memory:	8192
Network:	TBA
Storage:	TBA

Below the details, there is a 'Host platform' dropdown set to 'Any', a 'Filter' button, a 'Metric View Selection' dropdown set to 'Peak', and a 'Reset' button.

Rating	Location	Platform	CPU	Memory	Network Bandwidth	Disk Bandwidth	Power
★★★★★	miter-enclosure, bay4	VC Blade	22% of 4 Processor cores	53% of 16 GB	1116 Mbits/s	200 Mbits/s	X Watts
★★★★★	miter-enclosure, bay5	VC Blade	44% of 2 Processor cores	53% of 16 GB	1116 Mbits/s	200 Mbits/s	X Watts

A.25%

B.50%

C.75%

D.90%

Correct Answers: C

2: Which statement is true about using HP Server Migration Pack in a ProLiant server environment?

A.Virtual machines for V2P migrations must reside on a VMware host.

B.Virtual machines for V2V migrations are supported only on ESX Servers.

C.Servers for P2P migrations must be powered off during migration process.

D.Servers for P2P and P2V migrations must be properly discovered in HP Systems Insight Manager.

Correct Answers: D

3: Which feature does HP Insight Dynamics - VSE for ProLiant servers offer?

A.It offers a single graphical user interface.

B.It enhances the management of storage resources.

C.It improves the management of network resources.

D.It controls physical and virtual resources in the same way.

Correct Answers: D

4: Which type of device is an HP Virtual Connect Fibre Channel module?

A.router

- B.repeater
- C.gateway
- D.port aggregator

Correct Answers: D

5: What is the most significant distinction between Windows based and HP-UX based managed nodes in terms of HP Insight Dynamics - VSE installation?

- A.Windows requires Global Workload Manager agents to be installed.
- B.HP Insight Control Environment should be installed on Windows systems.
- C.There is no distinction when installing Insight Dynamics - VSE on Windows and HP-UX platforms.
- D.HP Insight Control and HP Insight Essentials must be installed on Windows and on HP-UX systems.

Correct Answers: B

6: What can become a logical server in HP Insight Dynamics - VSE? (Select two.)

- A.an application
- B.a virtual machine
- C.a cluster resource
- D.a ProLiant server blade
- E.any industry-standard x86 server blade

Correct Answers: B D

7: Why does the consolidation of two systems sometimes require fewer resources than the sum of the peaks?

- A.peaks come at different times
- B.the number of users will be different
- C.the consolidated system is more efficient
- D.the number of resources required by each load is different

Correct Answers: A

8: You are working with your customer's system administrator to design an HP Insight Dynamics - VSE solution using Capacity Advisor. You want to calculate the headroom for the five-star rating. You have a system with six cores; you never want utilization to exceed 75%, and peak utilization is two cores. What is the headroom size?

- A.1.25 cores
- B.1.5 cores
- C.2.25 cores
- D.2.5 cores

Correct Answers: D

9: Which statement is true about the MAC address and WWN when a server blade is moved from an enclosure with Virtual Connect installed to one without Virtual Connect?

- A.The assigned addresses continue to be used.

- B.The assigned addresses must be changed by the administrator.
- C.The assigned addresses are automatically returned to the factory default.
- D.A Virtual Connect module has to be installed in order to use the devices in the enclosure.

Correct Answers: C

10: A customer uses HP Performance Management Pack (PMP) in a ProLiant environment and wants to use the information for historical views in an HP Insight Dynamics - VSE solution. Which statement is true about this environment?

- A.PMP data cannot be imported into Capacity Advisor.
- B.Data must be imported by PMP and exported by Capacity Advisor.
- C.Export and import of PMP data is performed by one Capacity Advisor command.
- D.An OpenView Performance Agent must be installed to export and import PMP data.

Correct Answers: C