

# HP

## Exam HP0-D08

### Implementing HP Converged Infrastructure Solutions

Version: 6.1

[ Total Questions: 116 ]

**Topic 1, Volume A****Question No : 1 - (Topic 1)**

How do you access the offline analysis feature of Insight Control performance management from the HP SIM homepage?

- A. select Reports -> Insight Control -> Performance -> Offline Analysis
- B. select Configure -> Insight Performance Analysis -> Generate Offline Report
- C. select Diagnose -> Performance Management -> Offline Analysis
- D. select Tools -> Performance Analysis -> Offline

**Answer: C**

**Question No : 2 - (Topic 1)**

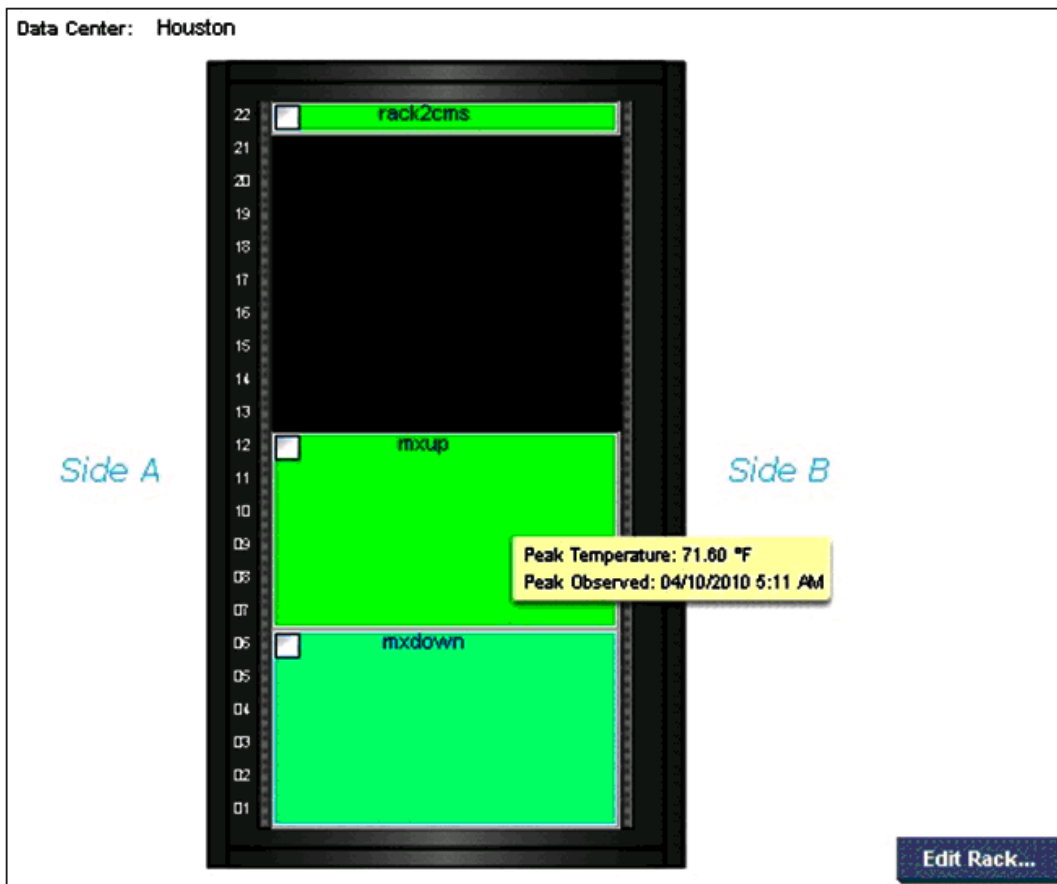
When reviewing the performance of a sever with an Online Analysis, where can you see a listing of all the components of the server?

- A. Server Tree pane
- B. Graph tab
- C. Configuration Issues section
- D. Results frame

**Answer: A**

**Question No : 3 - (Topic 1)**

Click the Exhibit button.



Which part of the Insight Control power management functionality is being shown in the exhibit?

- A. BladeSystem thermal logic technology
- B. three-dimensional heat readings
- C. dynamic power capping
- D. two-dimensional heat map

**Answer: B**

**Question No : 4 - (Topic 1)**

When using HP SIM to change the Power Cap Value for a server, when does this change take effect?

- A. once the Refresh Data has been clicked
- B. immediately once the command completes
- C. after the next server reboot
- D. when the iLO power management page Update button is selected

**Answer: B**

**Question No : 5 - (Topic 1)**

A customer is using the Insight Control performance management and wants to add their virtual machine environment of 3 VM hosts and 12 VM guests. How many Insight Control licenses do they need to manage this environment?

- A. 3
- B. 12
- C. 15
- D. 16

**Answer: A**

**Question No : 6 - (Topic 1)**

Where is the Insight Software performance management data sample rate changed?

- A. HP Insight Control
- B. HP Insight Dynamics
- C. HP Management Agents
- D. Virtual Connect Enterprise Manager

**Answer: C**

**Question No : 7 - (Topic 1)**

What must be supported by the data center Fibre Channel switch that the HP 8Gb Virtual Connect Fibre Channel Module connects to?

- A. N\_Port Aggregation
- B. N\_Port\_ID virtualization
- C. 16:1 Port Oversubscription
- D. HBA Aggregation

**Answer: B**

**Question No : 8 - (Topic 1)**

A customer has BL460c G6 half height blades with mezzanine port 1 configured with Flex-10. The enclosure is a c7000 with Virtual Connect Flex-10 modules in interconnect bays 1, 2, 3 and 4. What is the network bandwidth available to the operating systems on those blades?

- A. 10Gb
- B. 16Gb
- C. 20Gb
- D. 40Gb

**Answer: D**

**Question No : 9 - (Topic 1)**

Which software is available to provided advanced integration and management of 3rd party virtual machine environments? (Select two.)

- A. HP Insight Control
- B. HP Insight Control for Linux
- C. HP Insight Dynamics for ProLiant
- D. HP Insight Control for VMware vCenter
- E. HP Insight Control for Microsoft System Center

**Answer: D,E**

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

How is HP Insight Control server migration functionality licensed?

- A. included in base license
- B. per migration
- C. per virtual machine
- D. one each for source and target

**Answer: A**

**Question No : 11 - (Topic 1)**

A customer wants to use performance management, server migration and capacity planning features in a single enclosure environment. Which licenses are required? (Select two.)

- A. Insight Control
- B. Insight Dynamics for ProLiant
- C. Insight Control server deployment
- D. Virtual Connect Enterprise Manager
- E. Instant Capacity

**Answer: A,B**

**Question No : 12 - (Topic 1)**

Which prerequisite must be met on the source physical machine to perform a P2P migration on a Windows server?

- A. Valid P2P license keys are required on the source physical machine.
- B. The Windows system disk on the physical machine must be configured for NTFS.
- C. iSCSI-enabled migration agents must be installed on the source physical machine.
- D. HP management agents must be temporarily disabled on the source physical machine.

**Answer: C**

**Question No : 13 - (Topic 1)**

Which types of migrations are supported by Insight Control server migration functionality? (Select three.)

- A. Virtual to ProLiant
- B. Physical to Physical
- C. Virtual to Virtual
- D. Virtual to Physical

E. Physical to Virtual

**Answer: A,C,E**

**Question No : 14 - (Topic 1)**

What does the customer gain by using Virtual Connect Flex-10 in combination with G6 blades?

- A. N\_Port ID Virtualization functionality
- B. eight FlexNIC connections of 10Gb/s each
- C. four FlexNIC sharing each 10Gb connection
- D. server network and storage connection migration across enclosures

**Answer: C**

**Question No : 15 - (Topic 1)**

How many c-Class blade enclosures are manageable when running HP Virtual Connect Enterprise Manager 2.0 or later?

- A. 250
- B. 1000
- C. 2000
- D. 4096

**Answer: B**

**Question No : 16 HOTSPOT - (Topic 1)**

Click the Task button. Click on the location where the Virtual Connect Ethernet Module must be placed in the HP BladeSystem c3000 enclosure that will be using Virtual Connect technology.

**Question No : 17 - (Topic 1)**

Which protocol is used by HP Systems Insight Manager to control remote execution of commands and scripts?

- A. SSH
- B. rlogin
- C. telnet
- D. NFS

**Answer: A**

**Question No : 18 - (Topic 1)**

What needs to be additionally configured for Insight Dynamics for ProLiant, if the server has been already minimally configured for Insight Control?

- A. SMTP
- B. DNS
- C. SNMP
- D. DHCP

**Answer: A**

**Question No : 19 - (Topic 1)**

With a new installation of Insight Dynamics for ProLiant (version 6.0), which database is part of the installation for environments that do not have an existing database?

- A. Microsoft SQL 2005 Express SP3
- B. Microsoft SQL Server 2005 Enterprise
- C. Microsoft SQL Server 2008 SP1 Express
- D. Microsoft SQL Server 2008 SP1 Enterprise

**Answer: A**

**Question No : 20 - (Topic 1)**

Which tool should you use to verify that the customer's infrastructure meets the appropriate



HP Insight Dynamics - VSE installation requirements?

- A. HP VSE Assist
- B. HP Integrated Installer
- C. HP Sales Builder for Windows
- D. HP Insight Software Advisor

**Answer: D**

**Question No : 21 - (Topic 1)**

Which component is necessary to enable a customer to implement quick power calibration?

- A. Itanium 9300 processor
- B. Virtual Connect Enterprise Manager
- C. Virtual Connect Flex-10
- D. Integrated Lights-Out 2

**Answer: D**

**Question No : 22 - (Topic 1)**

Click the Exhibit button.

Moving Workload:									
Name	CPU Utilization	Memory Utilization	Network I/O Utilization	Disk I/O Utilization	CPU Multiplier	Memory Multiplier	Forecast CPU	Growth Rate	Contained In
new_app_server	N/A	N/A	N/A	N/A	1.0	1.0	0% / 0%	0% / 0%	Not Assigned/Parked

**Note: The current simulation contains both historical and projected data. Parked workload utilization values are not relevant until the workload has been moved to a system.**

To: (Selected System)									
System Name workload	Headroom Rating	CPU Utilization	Memory Utilization	Network I/O Utilization	Disk I/O Utilization	Platform	System Type		
akroyd01 • akroyd01.fc.hp.com	★★★★★	33.29/38.64 % of 2 Cores @ 2.01 GHz	76.00/80.40 % of 2.00 GB	99.66/103.96 % of 838.86 Mb/s	5.37/9.71 % of 1,638.40 MB/s	Windows® ProLiant DL145 G2	Server, Windows Server, HP ProLiant		
akroyd05 • akroyd05.fc.hp.com	★★★★	73.93/76.75 % of 1 Core @ 2.00 GHz	76.48/98.77 % of 1.00 GB	98.82/112.57 % of 837.69 Mb/s	8.09/12.92 % of 1,638.40 MB/s	Windows® ProLiant DL145 G2	Server, Windows Server, HP ProLiant		
akroyd02 • akroyd02.fc.hp.com	★★★★	60.20/66.35 % of 1 Core @ 2.01 GHz	85.85/108.46 % of 1.00 GB	98.21/110.36 % of 838.86 Mb/s	8.40/12.43 % of 1,638.40 MB/s	Windows® ProLiant DL145 G2	Server, Windows Server, HP ProLiant		
akroyd03 • akroyd03.fc.hp.com	★★★★	89.38/92.93 % of 1 Core @ 2.01 GHz	82.88/102.93 % of 1.00 GB	35.15/100.93 % of 837.69 Mb/s	15.05/16.83 % of 1,638.40 MB/s	Windows® ProLiant DL145 G2	Server, Windows Server, HP ProLiant		
akroyd04 • akroyd04.fc.hp.com	★★★★	95.49/99.65 % of 2 Cores @ 2.01 GHz	79.08/89.64 % of 2.00 GB	41.85/101.12 % of 837.69 Mb/s	14.13/17.41 % of 1,638.40 MB/s	Windows® ProLiant DL145 G2	Server, Windows Server, HP ProLiant		

**Note: The current simulation contains both historical and projected data.**

Which system shown in the exhibit is the second-best choice for the new workload?

- A. akroyd01
- B. akroyd02
- C. akroyd05
- D. akroyd06

**Answer: C**

**Question No : 23 - (Topic 1)**

Click the Exhibit button.

Moving Workload:										
Name	CPU Utilization	Memory Utilization	Network I/O Utilization	Disk I/O Utilization	CPU Multiplier	Memory Multiplier	Forecast CPU	Growth Rate Network I/O	Memory Disk I/O	Contained In
new_app_server	N/A	N/A	N/A	N/A	1.0	1.0	0% / 0%	0% / 0%	0% / 0%	Not Assigned/Parked

**Note: The current simulation contains both historical and projected data.  
Parked workload utilization values are not relevant until the workload has been moved to a system.**

To: (Selected System)										
System Name workload	Headroom Rating	CPU Utilization	Memory Utilization	Network I/O Utilization	Disk I/O Utilization	Platform	System Type			
akroyd01 • akroyd01.fc.hp.com	★★★★★	33.29/38.64 % of 2 Cores @ 2.01 GHz	76.00/80.40 % of 2.00 GB	99.66/103.96 % of 838.86 Mb/s	6.37/9.71 % of 1,638.40 MB/s	Windows® ProLiant DL145 G2	Server, Windows Server, HP ProLiant			
akroyd05 • akroyd05.fc.hp.com	★★★★★	73.93/76.75 % of 1 Core @ 2.00 GHz	76.48/98.77 % of 1.00 GB	98.82/112.57 % of 837.69 Mb/s	8.09/12.92 % of 1,638.40 MB/s	Windows® ProLiant DL145 G2	Server, Windows Server, HP ProLiant			
akroyd02 • akroyd02.fc.hp.com	★★★★★	60.20/66.35 % of 1 Core @ 2.01 GHz	85.85/108.46 % of 1.00 GB	98.21/110.36 % of 838.86 Mb/s	8.40/12.43 % of 1,638.40 MB/s	Windows® ProLiant DL145 G2	Server, Windows Server, HP ProLiant			
akroyd03 • akroyd03.fc.hp.com	★★★★★	89.38/92.93 % of 1 Core @ 2.01 GHz	82.88/102.93 % of 1.00 GB	35.15/100.93 % of 837.69 Mb/s	15.05/16.83 % of 1,638.40 MB/s	Windows® ProLiant DL145 G2	Server, Windows Server, HP ProLiant			
akroyd04 • akroyd04.fc.hp.com	★★★★★	95.49/99.85 % of 2 Cores @ 2.01 GHz	79.08/89.64 % of 2.00 GB	41.85/101.12 % of 837.69 Mb/s	14.13/17.41 % of 1,638.40 MB/s	Windows® ProLiant DL145 G2	Server, Windows Server, HP ProLiant			

**Note: The current simulation contains both historical and projected data.**

Which server shown in the exhibit is the best candidate for the new workload?

- A. akroyd01
- B. akroyd02
- C. akroyd04
- D. akroyd05

**Answer: A**

**Question No : 24 - (Topic 1)**

What should you keep in mind when running Capacity Advisor reports?

- A. Scenario-based reports use historical data to create the simulated workload data.
- B. Total system utilization is always greater than the sum of its workloads.