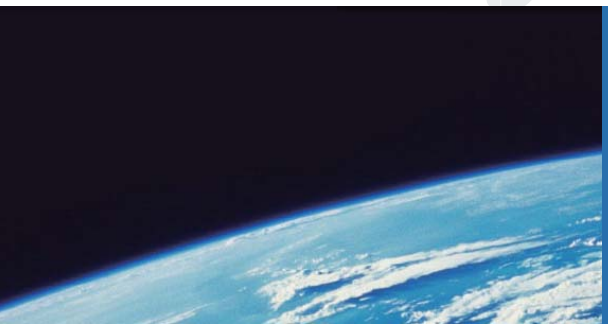
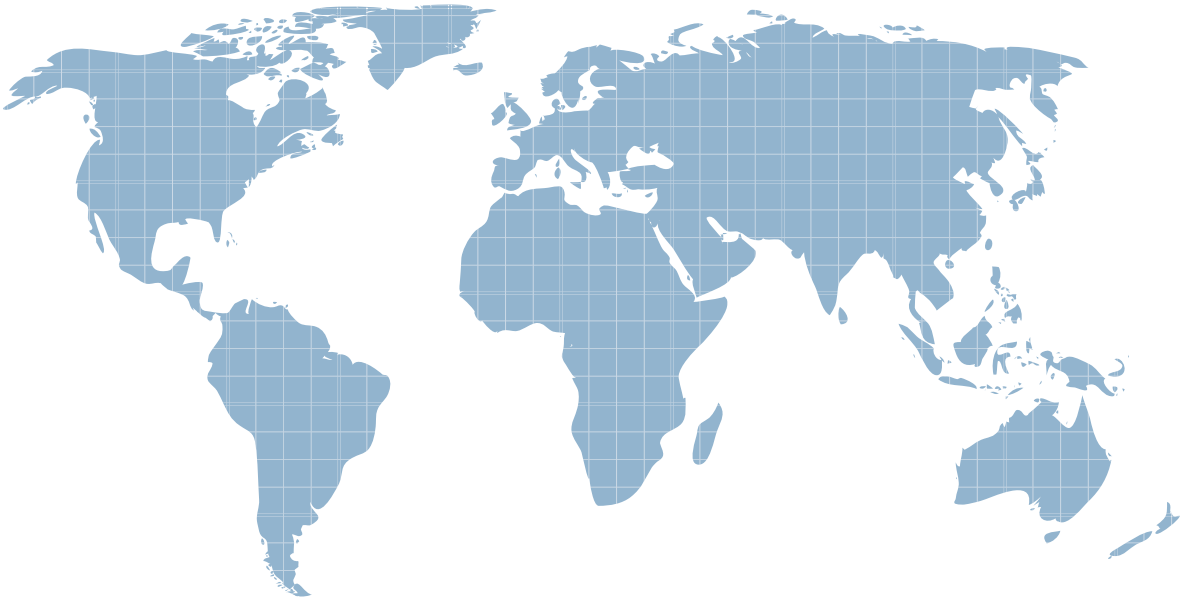


ITTEST

QUESTION & ANSWER

Guías de estudio precisos, Alta tasa de paso!



Ittest ofrece información actualizada de forma gratuita en un año!

http://www.ittest.es/

Exam : **HP0-090**

Title : HP-UX Virtual Server Environment

Version : Demo

1. A university implements an Integrity server solution with VSE. Three departments have combined their money to purchase this server and have configured three vPars; one for each department. There are no Instant Capacity processors in the system.

Which approach ensures each department receives their fair share of the server, yet also allows other departments use of unused CPU cycles?

A. gWLM with processor sets

B. gWLM with Own Borrow policies

C. PRM with the fair share scheduler

D. WLM with Temporary Instant Capacity processors

Answer: B

2. A customer has several large mission critical workloads, each having different OS tuneables and application patch levels.

They want to implement a midrange Integrity server solution and use partitioning to provide the highest levels of isolation.

Which VSE approach is best?

A. nPartitions

B. Virtual Partitions

C. Integrity Virtual Machines

D. Process Resource Manager

Answer: A

3. There are multiple methods for configuring WBEM authentication credentials for managed systems in HP Systems Insight Manager.

Select any two of these methods from the options below. (Select two.)

A. mxinitconfig command

B. vseinitconfig command

C. mxagentconfig command

D. mxnodesecurity command

E. First Time Wizard user interface

F. Options -> Protocol Settings -> Discovery user interface

G. Options -> Protocol Settings -> Global Protocol Settings user interface

H. Options -> Protocol Settings -> System Protocol Settings user interface

Answer: DG

4. Where can Secure Resource Partitions (that use HP Process Resource Manager) run? (Select two.)

A. Virtual Partitions

B. Linux on Integrity

C. HP Integrity Virtual Machines Host

D. HP Integrity Virtual Machines Guest

Answer: AD

5. Which command line interface (CLI) command may be used to start (power on) a virtual machine? (Select two.)

A. hpvmstart

B. hpvmstatus

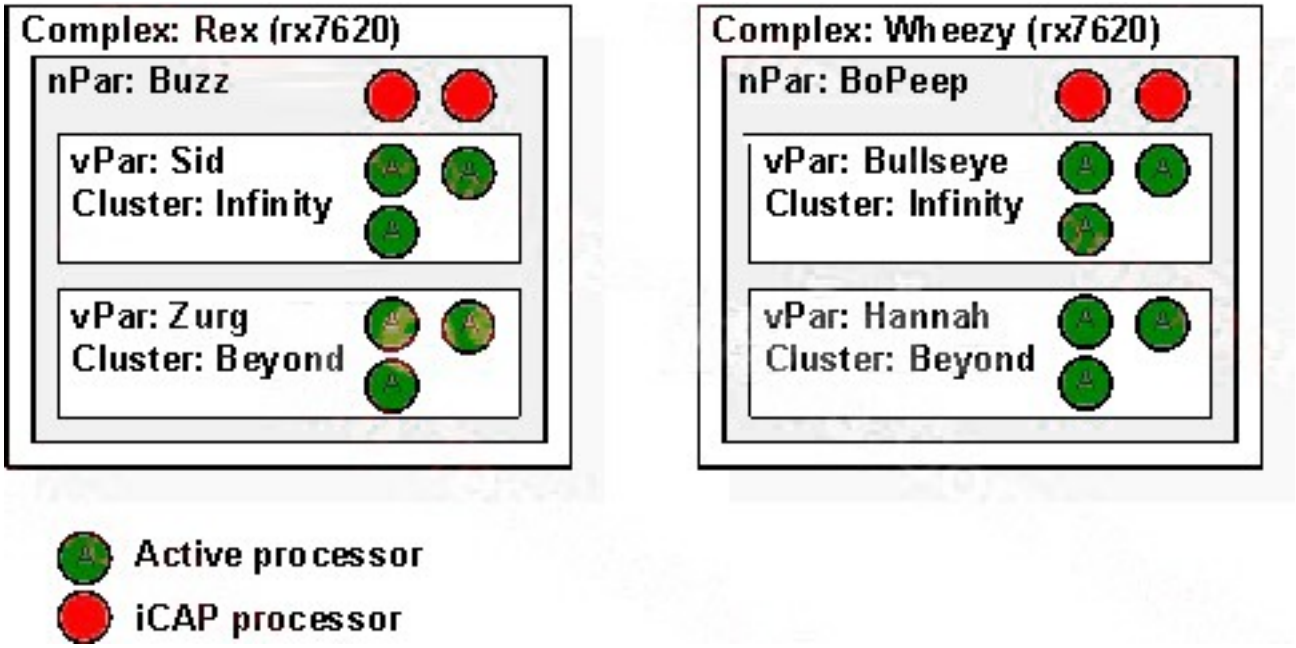
C. hpvmcreate

D. hpvmmodify

E. hpvmconsole

Answer: AE

6. Click the Exhibit button.



You want to manage Bullseye and Hannah vPars with HP Global Workload Manager (gWLM). You want to ensure that, if possible, utilization does not exceed 85% for either workload; even if it means activating Temporary Instant Capacity. In addition, you also want to maximize the flexibility of the solution.

How should you set up the gWLM policies?

A. CPU Utilization policy with a min of 1 CPU, max of 5 CPUs, target utilization of 85%

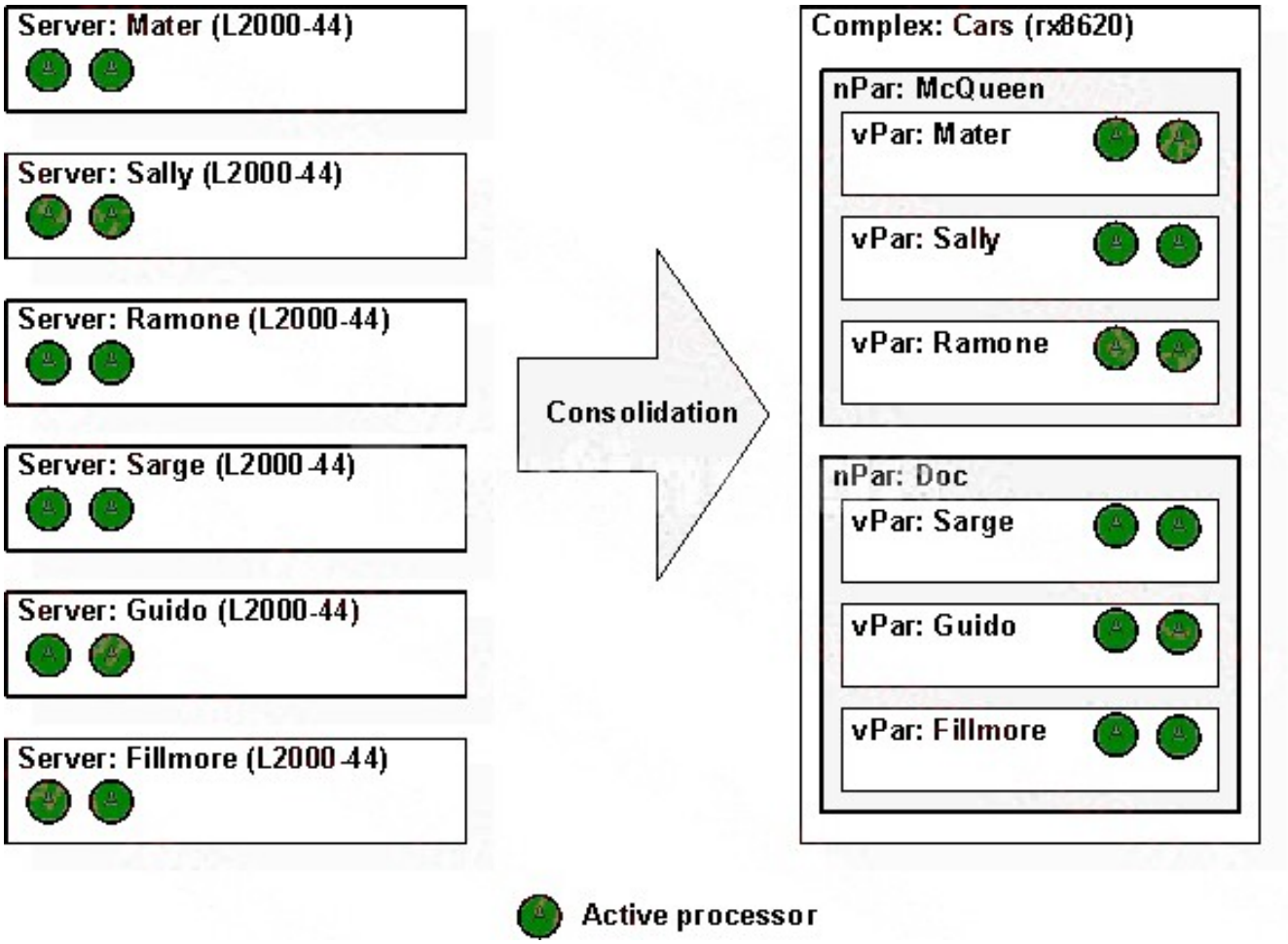
B. Own Borrow policy with a min of 1 CPU, max of 8 CPUs, target utilization of 85%

C. CPU Utilization policy with a min of 1 CPU, max of 7 CPUs, target utilization of 85%

D. Percent Utilization policy with a min of 1 CPU, max of 5 CPUs, target utilization of 85%

Answer: C

7. Click the Exhibit button.



A customer has consolidated six L2000 servers to Virtual Partitions in an rx8620 as shown in the diagram. The Virtual Partitions are managed by Global Workload Manager (gWLM).

Which commands can be used to determine how many processors are allocated to the Mater vPar? (Select two.)

A. vparstatus on the Mater vPar

B. gwlmstatus on the Mater vPar

C. gwlm monitor on the Mater vPar

D. vparstatus on the gWLM central management server

E. gwlm monitor --workload=Mater on the gWLM central management server

Answer: AE

8. What is the HP definition of virtualization?

A. the process of abstracting applications and operating systems from physical resources

B. an approach to IT that pools and shares resources so utilization is optimized and supply automatically meets demand

C. an approach that allows you to run multiple operating systems at the same time on the same server

without rebooting or repartitioning your disk

D. the process of presenting a logical grouping or subset of computing resources so that they can be accessed in ways that are different than the physical configuration

Answer: B

9. What are key benefits of server virtualization?

A. improved reliability and high availability, lower total cost of ownership

B. higher server utilization, increased time to production for new systems

C. higher server utilization, lower total cost of ownership, better application performance

D. system administration is simplified due to less complexity, better application performance

Answer: C

10. In which server infrastructure can you deploy the HP Virtual Server Environment?

A. HP ProLiant servers

B. HP NonStop servers

C. Unix servers from all vendors

D. HP Integrity and HP 9000 servers

Answer: D

11. What are the partitioning components of the HP Virtual Server Environment? (Select four.)

A. vPars

B. nPars

C. containers

D. dynamic LPars

E. Dynamic System Domains

F. HP System Insight Manager

G. HP Integrity Virtual Machines

H. HP Secure Resource Partitions

Answer: ABGH

12. What are the intelligent control products in the HP Virtual Server Environment? (Select four.)

A. HP VirtualCenter

B. HP Virtualization Engine

C. HP Server Migration Pack

D. HP Integrity Essentials iLO

E. HP Systems Insight Manager

F. HP Integrity Essentials VMotion

G. HP Virtual Machine Management Pack

H. HP Integrity Essentials Capacity Advisor

I. HP Integrity Essentials Virtualization Manager

J. HP Integrity Essentials Global Workload Manager

Answer: EHIJ

13. What are the utility pricing components of the HP Virtual Server Environment? (Select four.)

A. Pay-per-use

B. Trial Capacity

C. Instant Capacity

D. On/Off Capacity

E. Standby Capacity

F. Grid Compute Utility

G. Pay-per-transaction

H. Global Instant Capacity

I. Temporary Instant Capacity

J. Capacity Upgrade On Demand

Answer: ACHI

14. Which high availability components are part of the HP Virtual Server Environment? (Select four.)

A. HP Sysplex

B. HP Hyperplex

C. HP Metrocluster

D. HP Serviceguard

E. HP Continentalclusters

F. HP Veritas Cluster Server

G. HP Serviceguard Storage Management Suite

Answer: CDEG

15. Your company purchases servers for a single application and normally sizes them for the anticipated maximum load expected in three years. However, many times the actual application never grows beyond the initial size.

Which HP Virtual Server Environment component reduces costs while ensuring that the capacity is available if the application grows in size?

A. HP Partitioning solutions

B. HP Utility Pricing solutions

C. HP High Availability solutions

D. HP Virtual Server Environment Suite

Answer: B

16. Your company has an installed base of servers with an average utilization of 10% and an average peak utilization of 40%.

What is the best solution to implement to improve server utilization and reduce costs?

A. high availability - increasing the number of redundant servers

B. patching - updating every operating system instance to the latest revision

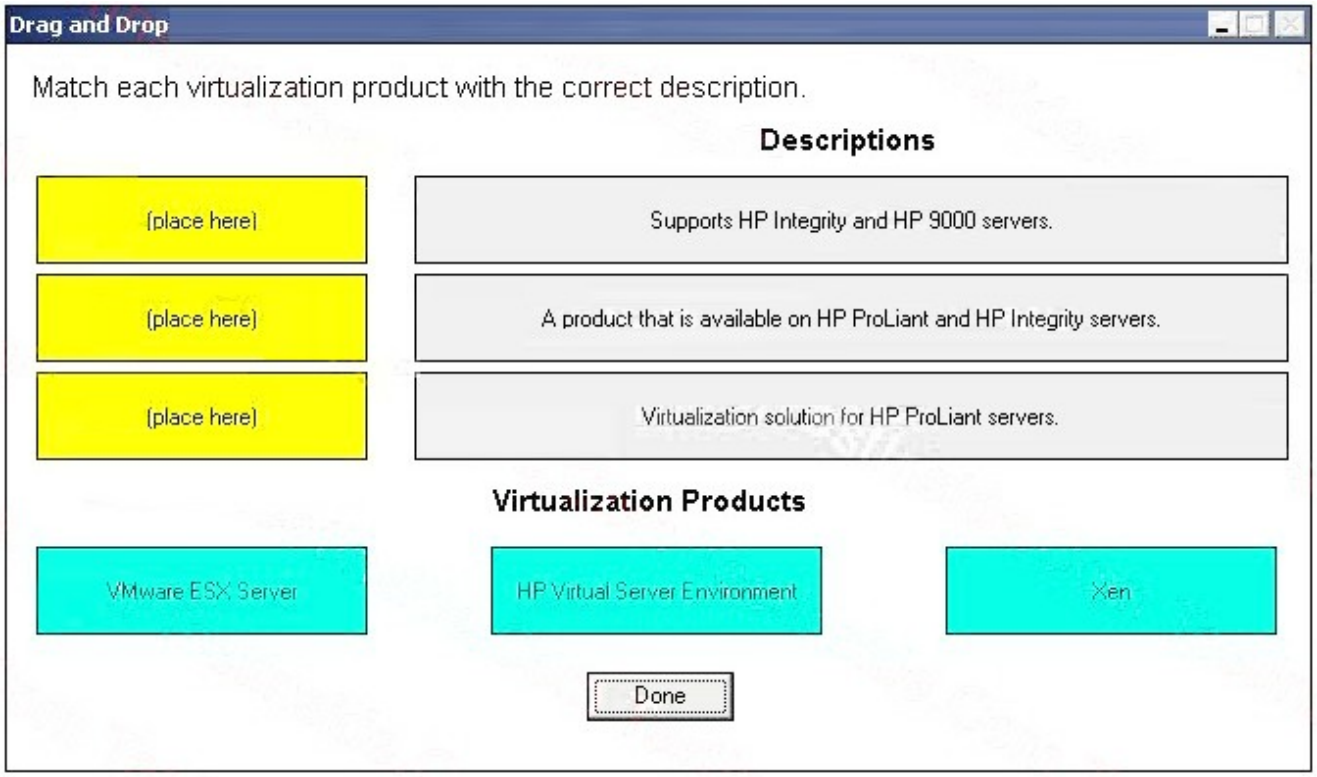
C. server upgrades - replacing old servers with newer, more powerful servers

D. consolidation - stacking multiple applications and/or operating systems on fewer servers

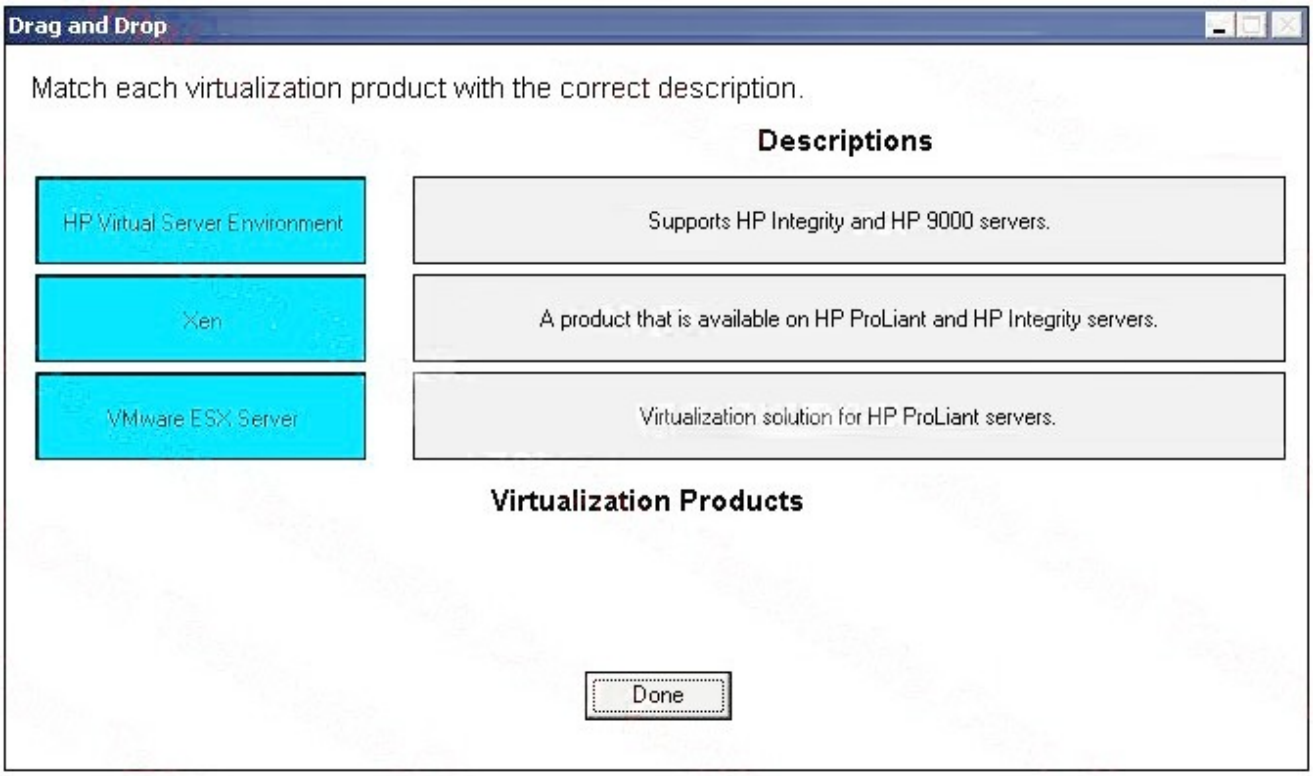
Answer: D

17. Click the Task Button.

Using drag and drop, match each virtualization solution with the correct description.



Answer:



18. Your company has a lot of under-utilized HP Integrity servers. However, whenever a new project starts, it takes weeks to months to provision (plan, get approval, order, install, and configure) a new server. How can the HP Virtual Server Environment (HP VSE) solutions help shorten the time to deploy a new operating system instance?

A. They allow you to order servers with unpurchased capacity.

B. They allow you to outsource some of your peak computing requirements to HP.

C. They help plan new servers so that the server is large enough to handle the workload.

D. They allow you to identify free capacity on your existing servers and provision new operating systems in that capacity.

Answer: D

19. Which virtualization feature is unique to HP Integrity Servers with VSE versus IBM pSseries servers?

A. resource partitioning within a single OS image

B. sub-processor partitions executing separate OS images

C. single processor partitions executing separate OS images

D. electrically isolated partitions executing separate OS images

Answer: D

20. Which virtualization feature is unique to HP Integrity Servers with VSE versus SUN Solaris servers?

A. resource partitioning within a single OS image

B. secure resource access within a single OS image

C. sub-processor partitions executing separate OS images

D. electrically isolated partitions executing separate OS images

Answer: C

21. Which virtualization feature is unique to HP Integrity Servers with VSE versus SUN Solaris servers?

A. resource partitioning within a single OS image

B. secure resource access within a single OS image

C. temporarily activating processors within a single OS image

D. electrically isolated partitions executing separate OS images

Answer: C

22. A customer running an Internet store closes their books every night and therefore has an end-of day processing requirement for extra processor power for one hour.

Which UNIX virtualization solution provides one extra processor for one hour and is available uniquely from HP (versus IBM or SUN UNIX solutions)?

A. resource partitioning within a single OS image

B. permanently activating a processor within a single OS image

C. temporarily activating a processor within a single OS image for an hour

D. flexible partitioning of multiple OS images with a single processor granularity

Answer: C

23. A customer running an Internet store closes their books every night and therefore has an end-of-day processing requirement for extra processor power for one hour.

Which virtualization solution can automatically provide one extra processor for one hour and is available uniquely from HP (versus IBM or SUN UNIX solutions)?

A. Workload Manager to activate iCAP processors

B. PRM to dynamically increase pSet size for one hour

C. Global Workload Manager to activate TiCAP processors for one hour

D. Partition Manager to shift one processor into the needed partition for one hour

Answer: C

24. A university implements an Integrity server solution with VSE. Three departments have combined their money to purchase this server and have configured three vPars; one for each department. There are Instant Capacity processors in the system.

Which approach ensures each department receives their fair share of the server, yet also allows other departments use of unused CPU cycles?

A. PRM with fair share scheduler groups

B. gWLM with fair share scheduler groups

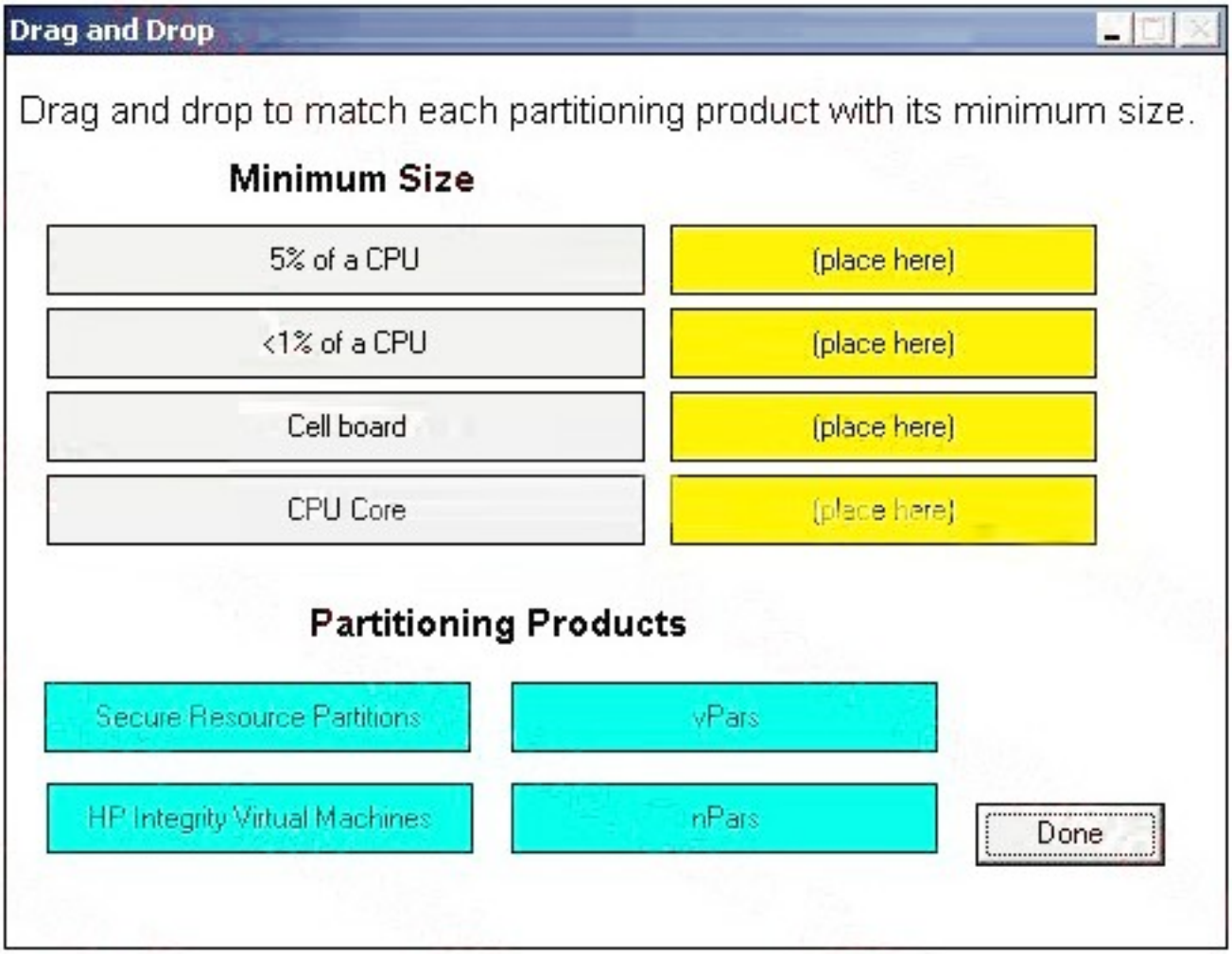
C. WLM with a processor set for each vPar

D. gWLM with Own Borrow policies on each vPar

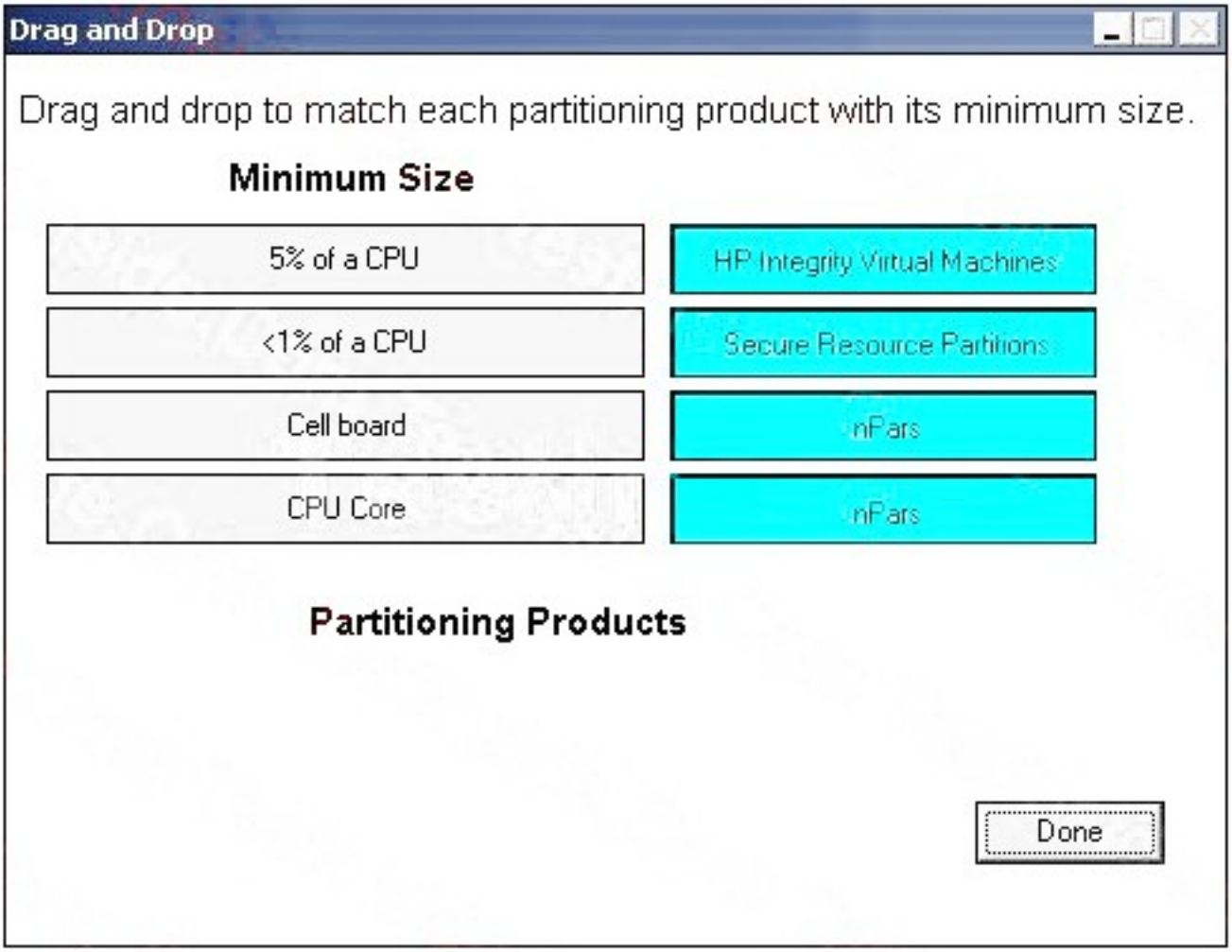
Answer: D

25. Click the Task button.

Using drag and drop, match each product with its minimum size.

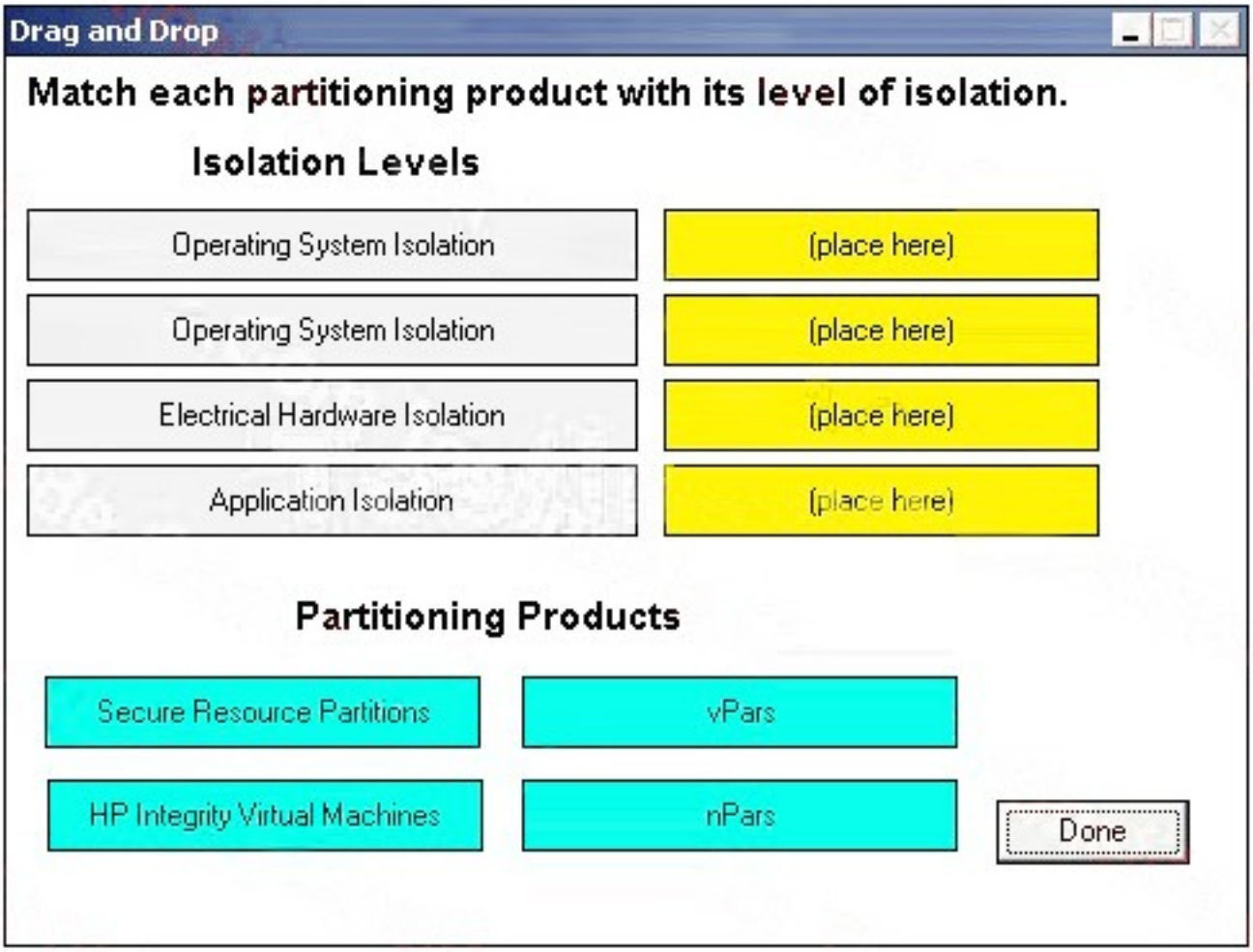


Answer:

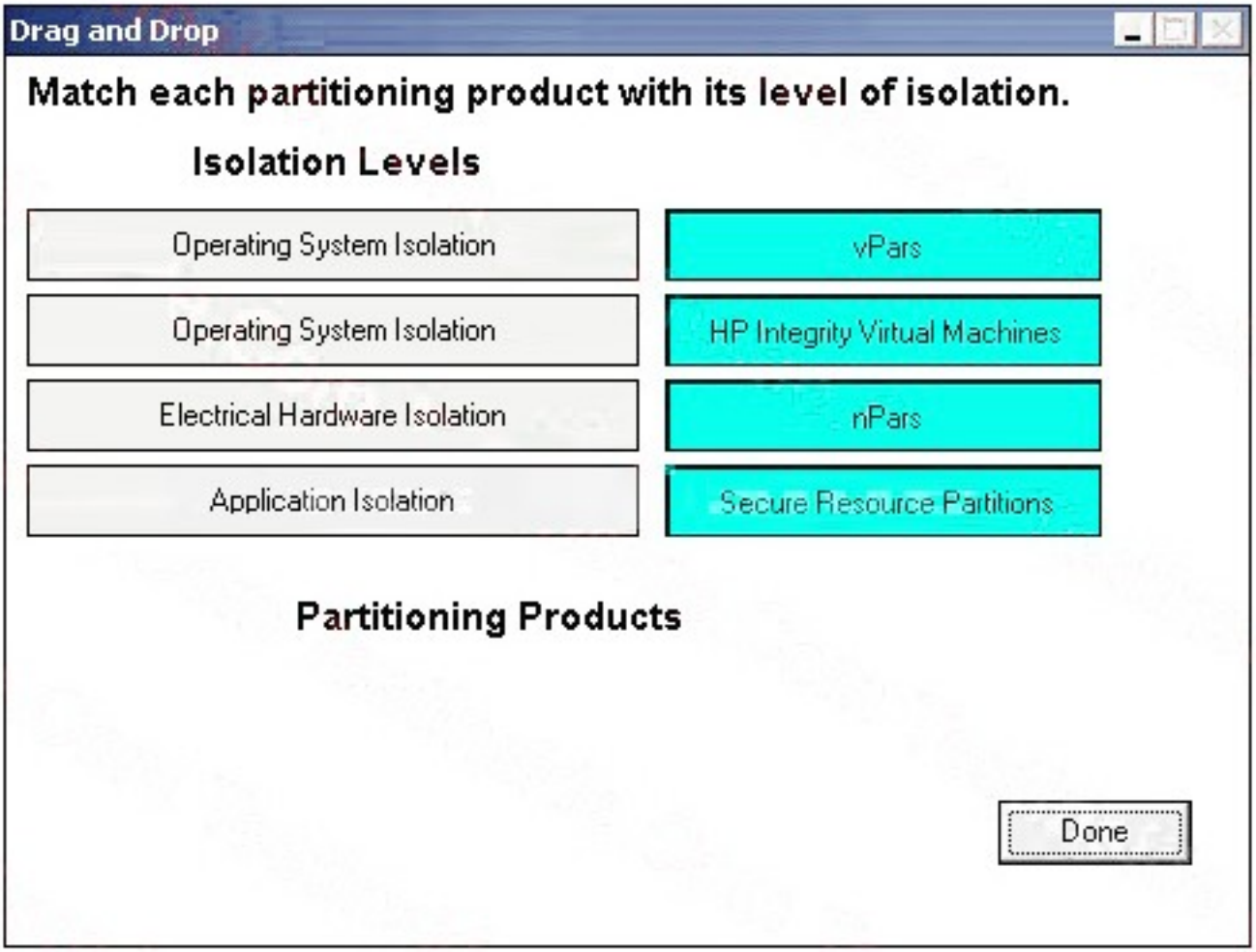


26. Click the Task button.

Using drag and drop, match each partitioning product with its isolation level. There is more than one correct answer.


Drag and Drop
Match each partitioning product with its level of isolation.
Isolation Levels
Operating System Isolation
(place here)
Operating System Isolation
(place here)
Electrical Hardware Isolation
(place here)
Application Isolation
(place here)
Partitioning Products
Secure Resource Partitions
vPars
HP Integrity Virtual Machines
nPars
Done

Answer:



27. What is the maximum number of virtual CPUs that can run on a single physical CPU core with HP Integrity Virtual Machines.

A. 5

B. 10

C. 20

D. 40

Answer: C

28. Which HP partitioning products will run inside an nPartition? (Select three.)

A. VMware

B. containers

C. Dynamic LPars

D. Virtual Partitions

E. Dynamic System Domains

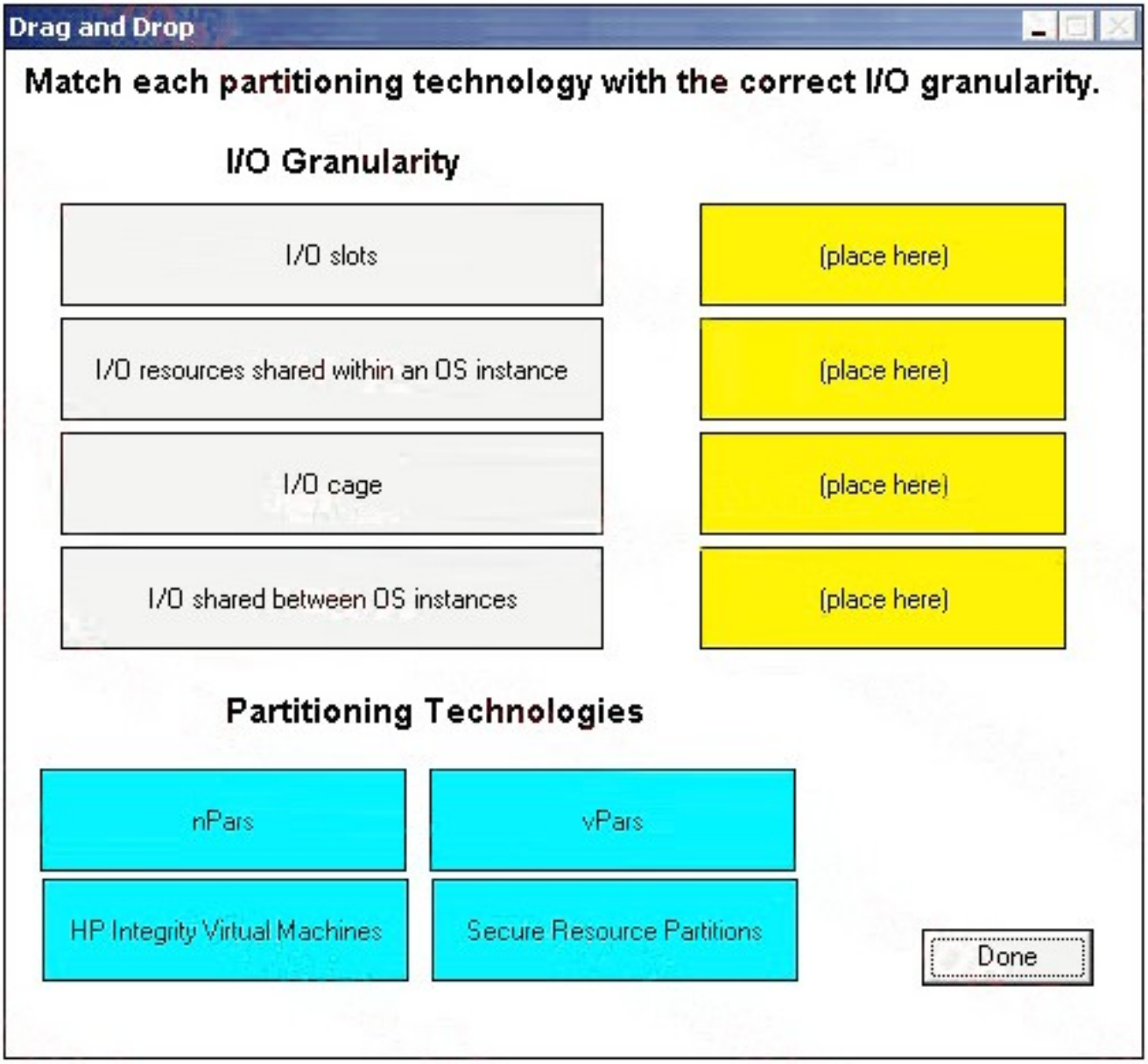
F. Secure Resource Partitions

G. HP Integrity Virtual Machines

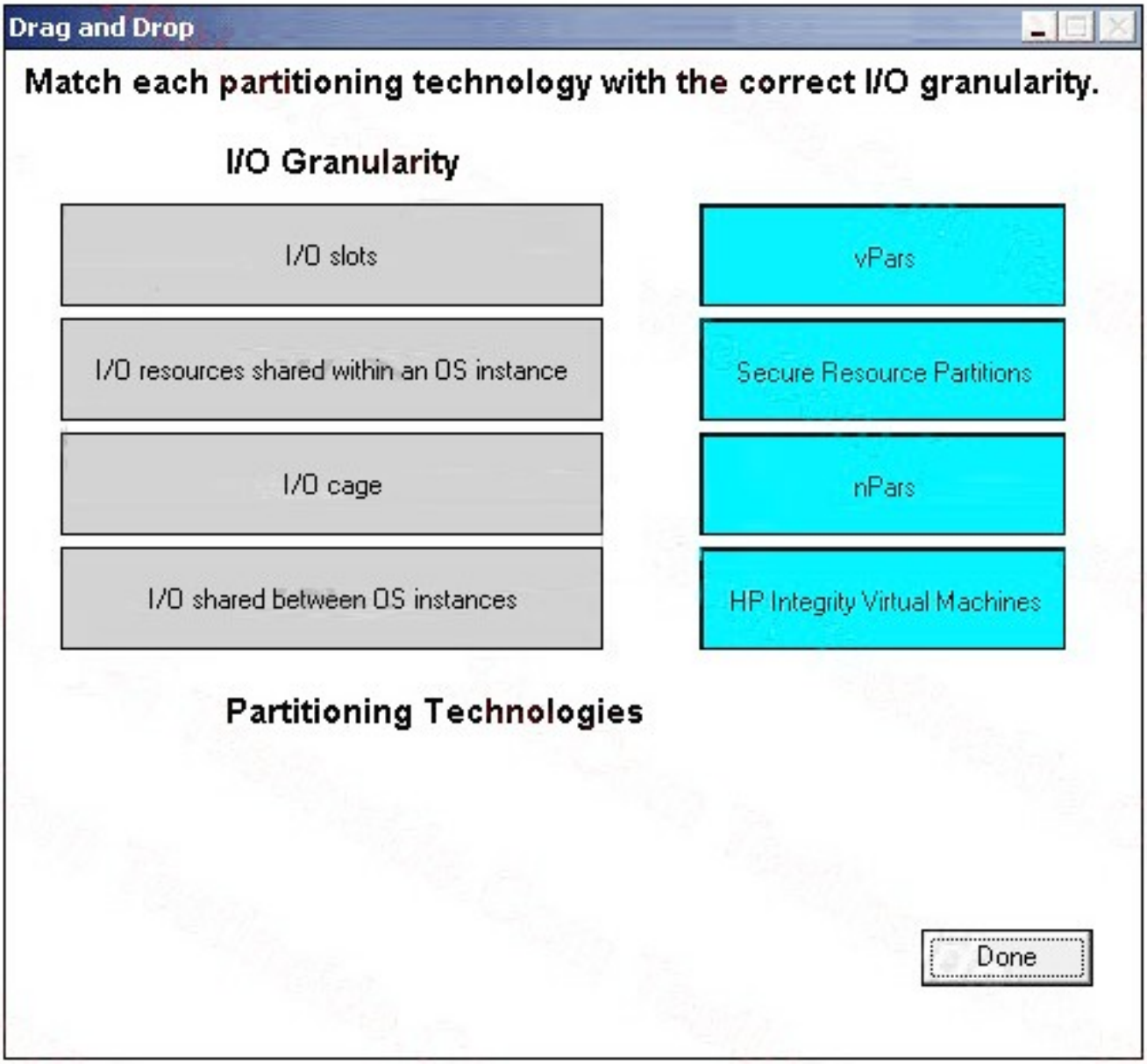
Answer: DFG

29. Click the Task button.

Using drag and drop, match each partitioning product with the correct I/O resource granularity.



Answer:



30. HP Serviceguard Manager can manage nodes that run which operating systems? (Select two.)

A. Linux

B. HP-UX v11i

C. HP-UX 10.20

D. OpenVMS v7.x

E. Window 2003 Advanced Server

F. Windows 2003 Exchange Server

Answer: AB