IBM

C4040-108

Power Systems Enterprise Technical Support for AIX and Linux -v2

A. Ishmc-f
B. Ishmc-F
C. Ishmc-V
D. Ishmc-I

Answer: C

QUESTION: 122
A system administrator is updating the VIO Server levels in a frame supported by a dual VIO Server pair. After applying the latestfixpack to the first VIO Server and rebooting the administrator notices some of the VIO Server clients have failed paths to the storage as reported by Ispath After confirming the upgraded VIO Server is presenting all disks without any errors what is the most likely cause of the failed paths?

A. The vscsi_priority is set to 0.
B. The hcheckjnterval is set to 0.
C. The two VIO Servers are running mixed levels.
D. Disk reservations were added during the upgrade.

Answer: B

QUESTION: 123
A customer witha Power 780 has 2 LPARs supporting database servers, and 4 LPARs supporting web servers. The web servers are very busy during the daytime, and the database servers have heavy night time activity. More memory is needed to make applications process more quickly. How can the customer minimize expenses while increasing memory for the web and database applications?

A. Use Active Memory Scheduling to allocate memory according to peak usage periods
B. Use Workload Manager to balance processor and memory usage across all partitions
C. Implement Active Memory Expansion to compress memory pages, using spare CPU cycles
D. Implement Active Memory Sharing to move unused memory from web servers to database at night

Answer: D

QUESTION: 124
An administrator noticesthat an AIX partition can't ping its default gateway. The LPAR is connected to the network using Shared Ethernet Adapter (SEA).
A partial output from the entstat command displays:

```
Virtual I/O Ethernet Adapter (l-lan) Specific Statistics:
------------------------------------------------------
RQ Length:               4481
Trunk Adapter:           True
Priority:                1           Active:     True
Filter MCast Mode:       False
Filters:                 255
Enabled:                 0           Queued:     0      Overflow:    0
LAN State:               Operational

Hypervisor Send Failures:    150
Receiver Failures:           150
Send Errors:                 0
Hypervisor Receive Failures: 0

Invalid VLAN ID Packets:     17391

ILLAN Attributes:            0000000000003103 [0000000000003102]

Port VLAN ID:                201
VLAN Tag IDs:                812
```

Based on the output, what is the most likely cause of the problem?

A. The Trunk Adapter parameter is set to True.
B. The Port VLAN ID and VLAN Tag ID are different.
C. IEEE 802.1Q support is disabled in the profile of the VIO Server.
D. VLAN 812 is missing from the network switch configuration.

Answer: B

QUESTION: 125
What command is used to identify dynamically reconfigurable PCI adapters currently available in a machine?

A. Iscfg
B. Isdev
C. issiot
D. Isconf

Answer: C

QUESTION: 126
A customer bought a Power 770 for AIX and IBM i applications. After sometime, they also decided to move existing Linux workloads which can take advantage of a large number of multi-threaded processes on a POWER7 processor. Which Linux distribution maximizes the number of threads which can be run simultaneously?

A. Ubuntu 10.04
B. Debian Linux 5.0
C. Red Hat Enterprise Linux 5.5
D. SUSE Linux Enterprise Server 11

Answer: D

QUESTION: 127
How many private network connections are needed between a four-enclosure Power 770 and the HMC?

A. 1
B. 2
C. 4
D. 8

Answer: B

QUESTION: 128
An administrator needs to allocate a new disk to a virtual client from a VIO Server partition. Which ioscli command show the disks currently available for allocation?

A. Ispv-free
B. Issp-available
C. Ispv | grep none
D. Ismap-all-target

Answer: A

QUESTION: 129
An administrator configured Shared Ethernet Adapter with failover and VLAN tagging. After some time network administrators noticed a broadcast storm in the network. They traced the problem and detected that one of the VIO servers is flooding the network. What is the most likely cause of the problem?

A. The administrator enabled spanning-tree protocol on the SEA adapter.
B. The administrator forgot to switch on VLAN tagging on one of the virtual Ethernet slots.
C. The primary SEA has failed and the secondary SEA is negotiating takeover with the switch.
D. The administrator assigned a VLAN number already used in the network for the control channel.

Answer: D

QUESTION: 130
A system administrator and application administratorare considering moving a production application running in an AIX 6 LPAR from a Power 570 server to a Power 770 server. Due to resource constraints the LPAR would employ Active Memory Expansion on the Power 770. Both administrators are hesitant to employa new function in a production LPAR without some analysis beforehand. Which tool, when used on the Power 570 LPAR, will provide the data necessary for the administrators to estimate the consequences of moving the application and invoking Active Memory Expansion?

A. Use topas to analyze the memory usage of the LPAR.
B. Use trace to analyze the rate at which lrud is invoked.
C. Use svmon to analyze the impact to memory access patterns.
D. Use amepat to analyze CPU utilization when the application isrunning.

Answer: D

Pass your exam at First Attempt....Guaranteed!