考試編碼:C4040-221

考試名稱: AIX 7 Administration

版本: Demo

QUESTION: 1

The following information has been reported in an AIX error log:

```
LABEL:          DMPCHK_NOSPACE
   IDENTIFIER:   F89FB899
   Date/Time:     Mon 22 Aug 15:00:01 2011
   Sequence Number: 6
   Machine Id:     00E65BECF00
   Node Id:        lpar1
   Class:          O
   Type:           PEND
   WPAR:           Global
   Resource Name:  dumpcheck
   Description
   The copy directory is too small.
   Probable Causes
   There is not enough free space in the file system containing the copy directory to
   accommodate the dump.
     Recommended Actions
     Increase the size of that file system.
     Detail Data
     File system name
     /var/adm/ras
     Current free space in kb      119740
     Current estimated dump size in kb      271564
```

How can the administrator preventthe error from reoccurring?

A. Create a secondary dump device greater than 266MB
B. Increase primary dump device size greater than 266MB
C. Increase "/var" file system to ensure it has a minimum of 266MB free space
D. Increase "/var/adm/ras/livedump"file system to ensure it has a minimum of 266MB free
space

Answer: C

QUESTION: 2

What is the difference between deferred and concurrent firmware updates?

A. Deferred firmware can be applied concurrently but contains updates that affect the
internalprogram load path, which are not activated until the next time the server is shut
down and restarted.

B. Concurrent firmware must be done on all LPARs in the frame at the same time. Deferred firmware can be loaded on each LPAR at a different time and onlybecomes active when the LPAR is shutdown and restarted.

C. Deferred firmware can only be applied during an outage to the managed system as it will automatically shut the managed system down during its installation.

D. Concurrent firmware is only for minorfixes to the system mircocode while deferred firmware contains major fixes to the service processor.

Answer: A

QUESTION: 3

A host has a single virtual Ethernet adapter (ent0) configured with only a default PVID, and the administrator is trying to determine why it cannot be used to reach any other system on the network. He suspects that it may be caused by a problem in the VLAN configuration.

How would the administrator determine the VLAN for which the adapter was configured?

A. Use the command 'lsdev -l ent0' on the host to determine the port VLAN ID.
B. Use the command 'lsattr-El ent0' on the host to determine the port VLAN ID.
C. Look on the HMC to determine which VLAN is configured for the adapter.
D. Examine the Shared Ethernet Adapter on the Virtual I/O Server to determine which VLAN the adapter is using.

Answer: C

QUESTION: 4

How can an administrator disable Role Based Access Control (RBAC) in a WPAR?

A. Run chattr -E -l sys0 -a enhanced_RBAC=false
Reboot the WPAR
B. Run the RBAC wizardand deselect 'Enable RBAC
Reboot the system
C. Run chdev -l mywpar -a enhanced_RBAC=false
Reboot the Global Environment
D. Run chwpar -a RBAC=false
Reboot the WPAR

Answer: C

QUESTION: 5

After performing a NIM rte install, the administrator noticed that not all filesets are at the correct Technology Level (TL). What action will help the administrator determine why the inconsistent fileset levels were installed?

A. On the NIM server, run an Ippchk to identify if the Software Vital Product Data is valid.
B. On the NIM client, run oslevel command against the TL to identify missing prerequisites.
C. Run instfix command on NIM client to determine what filesets are inconsistent.
D. On the NIM server run the NIM lslpp command to indentify downlevel filesets contained in the lpp_source.

Answer: D

QUESTION: 6

What is a requirement for Live Partition Mobility?

A. The network and disk must be virtual.
B. The disk must be virtual and a Logical Host Ethernet Adapter (LHEA) for network.
C. The clientpartition must be connected to a SAN.
D. The client partition must be set up as a 'Mover Service Partition'.

Answer: A

QUESTION: 7

Which technology provides the maximum amount of usable storage and resilience for a system with 6 physical volumes?

A. RAID 0
B. RAID 1
C. RAID 5
D. RAID 6

Answer: C

QUESTION: 8

An LPAR is configured with strict logical volume mirroring across two disks for resilience. The administrator would like to ensure if one disk fails the volume group stays online. Which command will ensure that the datavg volume group stays online?

A. varyonvg -n datavg
B. mirrorvg-Q-c 2 datavg
C. mklvcopy -e m -s y (each logical volume name) 2
D. chvg -Qn datavg

Answer: D

QUESTION: 9

New change control procedures dictate that systemmaintenance windows be shown to each user after logging into the system using ssh or telnet. Updating which file or files will accomplish this task?

A. The message of the day file
B. The user default attributes file
C. User and admin system alert files
D. The var daily message files

Answer: A

QUESTION: 10

What option will boot an LPAR directly from DVD media, without any user interaction required, when starting the LPAR from the Hardware Management Console (HMC)?

A. Normal
B. Diagnostic withdefault boot list
C. System management services
D. Open firmware OK prompt

Answer: B

QUESTION: 11

An administrator needs to list/query the security attributes for the WPAR syswpar1. Which command will do this?

A. lssecattr-W syswpar1

B. lssecconf-wsyswpar1

C. lsattr-s syswpar1

D. lswpar-S syswpar1

Answer: D

QUESTION: 12

AIX has been installed on an LPAR with 32 GB of memory. What should be checked first, before increasing the paging space beyond the default 512MB?

A. The maximum memoryattribute in the LPAR profile.

B. Quantity and size of hosted filesystems.

C. Disk device distribution and utilization.

D. Paging requirements of applications that will be hosted.

Answer: D