

Vendor: IBM

Exam Code: C4040-221

Exam Name: AIX 7 Administration

Version:Demo

## **QUESTION 1**

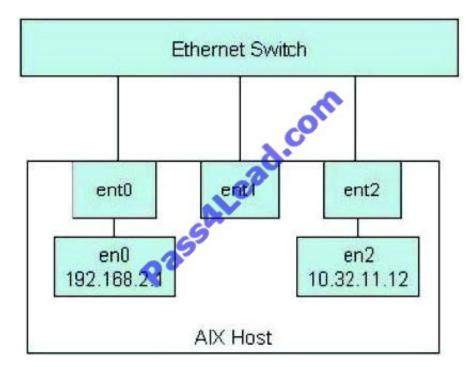
What speed and duplex attributes should configured on a virtual Ethernet adapter?

- A. 1000/Full
- B. Auto/Auto
- C. 10000/Full
- D. Default/Default

Correct Answer: C

#### **QUESTION 2**

In the following figure, what TWO things must be done before an EtherChannel can be created from the ent0 and ent1 adapters?



- A. The ent0 and ent1 adapters must be connected to different switches to provide both additional bandwidth and adequate redundancy in the EtherChannel that is created.
- B. EtherChannel support capability must be verified for the Ethernet switch.
- C. The IP configuration must be removed from en0.
- D. The AIX host must be completely disconnected from the network,
- E. The en1 interface must be configured with IP information.

Correct Answer: BC

#### **QUESTION 3**

The system administrator ran the following command to backup his image repository, but nothing was backed up to the file. Why? find /media -print | backup -l-f-p /dev/rmt0

- A. The block size was not specified.
- B. The files in the directory are larger than 2GB.
- C. The tape was not positioned the beginning of the tape.
- D. The tape was not formatted.

Correct Answer: B

#### **QUESTION 4**

A NIM server is used to support different AIX Technology Levels among several clients. Each technology level is maintained in a separate lpp\_source. Which command(s) will display what AIX fixes are available for several TL levels supported by a NIM server?

- A. niminv-o fixget-a targets=lpp\_source1,lpp\_source2
- B. nim update check-Isumalpp source1 nim update check-Isumalpp source2
- C. nim-o cust-a fixes=update\_all lpp\_source1Jpp\_source2
- D. nim -o lppmgr-a lppmgr\_flags="lsb" lpp\_source1, lpp\_source2

Correct Answer: A

#### **QUESTION 5**

How can an administrator determine if DLPAR operations can be performed for a specific LPAR?

- A. Run the Isdlpar -partition command on the local HMC.
- B. Run the IsrsrclBM.MCP command on the LPAR.
- C. Run the Iparstat -dlpar command on the LPAR.
- D. Run the rmcctrl -d command on the local HMC.

## **QUESTION 6**

A P0WER5 520 system is being cloned onto a Power 780. The source system is on internal disks, and the vg01 volume group is mirrored. After installing AIX, which sequence of actions will recreate the vg01 volume group and restore data on the new system?

A. Have all the applications shut down. Create a backup of each filesystem to an NFS mount using the backup command. Restore the filesystem backups with the restorevgfiles command.

- B. Create a backup onto an NFS server using the mksysb command and referencing the correct data volume group Restore the backup of vg01 with the smit fast path smit restmksysb.
- C. Have all applications shut down. Use the savevg command to create a backup of the data volume group to an NFS mount. Restore the savevg on the clone system with the restvg command.
- D. Shut down all application running from the data volume group. Run the cpio command to write the file to a local NFS server. Restore command with the backup to recreate vg01.

Correct Answer: C

# **QUESTION 7**

An administrator is removing a failed disk from a mirrored rootvg volume group. A message directed the administrator to run the chpv -c command. The administrator ran this command against the last available disk in rootvg.

What is the result of performing this action?

- A. The failed drive is removed from the bootlist.
- B. The boot record was removed from the system.
- C. The ipIdevice was re-linked to the available disk device name.
- D. The boot record was updated with the available disk information.

Correct Answer: B

#### **QUESTION 8**

When creating a new user id, an administrator encounters the following error message:

aixsystem:/home/root# mkuser newuserid

3004-694 Error adding "newuserid": Name is too long.

Running which of the following commands will cause the mkuser newuserid command to complete successfully?  A. chdev -I sys0 -a max_logname=10; shutdown -Fr now  B. chsec -f /etc/security/login.cfg -s default -a max_logname=10  C. chsec -f /etc/security/login.cfg -s default -a pwd_algorithm=sha512  D. chsec -f /usr/lib/security/mkuser.default -s default -a loginlength=10								
A. B. C. D.								
Correct Answer: A								
QUESTION 9								
Which command displays path and state information for a Multipath I/O (MPIO) capable device?								
A. Ispath								
B. Isvpcfg								
C. Isdev								
D. Ispv								
Correct Answer: A								
QUESTION 10								
What is the purpose of the certify operation against a local disk drive?								
A. Formats the drive								

- B. Erases the drive
- C. Verifies sector integrity
- D. Establishes device quorum

Correct Answer: B

# **QUESTION 11**

Why would the \\'bffcreate -d /dev/cd0 -t/tmp/images all\\' command be run?

A. To create installation or update images of all software packages from media in /dev/cd0

- B. To install all software packages from the media in /dev/cd0 that have prerequisites met on the system or in /tmp/images.
- C. To make a file in /tmp/images that lists all of the software packages on media in /dev/cd0
- D. To make a copy of all software in /tmp/images and store onto the writable media in /dev/cd0

Correct Answer: A

# **QUESTION 12**

Based on the following topas output, what is the most cause for concern?

Topas Monitor for host:						EVENTS/QUEUES		FILE/TTY	
	13 13:25:2		Inte	rval:	2	Cswitch	15319	Readch	103.3M
						Syscal1	66002	Writech	2860.5K
CPU Use	er% Kern%	Wait9	Idle%	Physc	Entc	Reads	4662	Rawin	G
ALL 8	4.1 15.2	0.2	0.5	8.71	435.3	Writes	468	Ttyout	427
						Forks	43	Igets	0
Network	KBPS I-	Pack	0-Pack	KB-In	KB-Out	Execs	43	Namei	6779
Total	54.2K 1	L2.3K	34.9K	6505.1	47.8K	Runqueue	14.6	Dirblk	G
						Waitqueue	2.0		
Disk	Busy%	KBPS	TPS	KB-Read	KB-Writ			MEMORY	
Total	36.5	35.3K	1297.0	32.4K	2942.3	PAGING		Real, MB	131072
						Faults	12838	% Comp	85
FileSystem KBPS			TPS	KB-Read	KB-Writ	Steals	3026	% Noncon	np 14
Total	1	06.4K	4.6K	133.5K	2.8K	PgspIn	0	% Client	14
						Pgsp0ut	0		
Name	PI	D CPL	1% PgSp	Owner		PageIn	10762	PAGING S	SPACE
java	2837721	16 35.	3 1365.	0 root		PageOut	443	Size, MB	16384
db2sysc	6376673	34 19.	3 137.2	jazza0:	1	Sios	11205	% Used	8
java	2221679	94 8.	5 998.2	root				% Free	92
db2sysc	1730174	12 7.	5 425.3	jazza0:	3	NFS (call	s/sec)		
dsmc	6560156	60 4.	4 22.2	22.2 root			0	Ø WFAR Activ	
db2sysc	5839279					C11V2	0	WFAR Total	
java	3866628	38666280 0.7 1026.2 root			SerV3	0	Press: "h"-help		
java	2745968	38 0.	5 674.8	root		CliV3	0	- 1	'q"-quit

- A. I/O Wait
- B. Paging activity
- C. CPU allocation
- D. Storage write latency

Correct Answer: C

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