000-234

IBM

A IX 5L Performance and Systems Tuning

Question: 1
A system administrator would like to set a system to reboot after a crash. What is the best way to do this?

A. smit chgsys
B. bosboot
C. smit dump
D. bootlist -r

Answer: B

Question: 2
After issuing the nfsstat -rs command, the null received column starts to grow. This indicates which of the following conditions?

A. Not enough NFS daemons running
B. Too many NFS daemons running
C. nfs_tcp_socketsize is too small
D. nfs_tcp_socketsize is too large

Answer: B

Question: 3
Which of the following commands is run to adjust the number of free paging-space pages at which AIX begins killing processes?

A. schedtune
B. rmss
C. rmps
D. vmtune

Answer: B

Question: 4
Page replacements algorithm steals file pages only when percent of RAM occupied by filepages

A. falls below minperm.
B. is between minperm and maxperm.
C. Higher than maxperm.
D. Lower than maxperm.

Answer: B

Question: 5
Which of the following logical volume placement policies is likely to give the best performance in most cases, all other factors being equal?

A. INTRA-POLICY set to 'edge', INTER-POLICY set to maximum
B. INTRA-POLICY set to 'center', INTER-POLICY set to maximum
C. INTRA-POLICY set to 'middle', INTER-POLICY set to minimum
D. INTRA-POLICY set to 'center', INTER-POLICY set to minimum

Answer: B

Question: 6

Which of the following performance tools will work optimized code and also provides source statement profiling?

A. prof
B. gprof
C. kprof
D. tprof

Answer: D

Question: 7
The nice vale is 80 in the ps listing. Which command is sued to change this to a value of 100?

A. renice 100 {PID}
B. renice -n {PID}
C. renice -20 {PID}
D. renice -n -100 {PID}

Answer: B

Question: 8
Which of the following procedures WILL NOT increase contiguous free space on the filesystem /data1, located on /devlv01, that is heavily fragmented?

A. Run defragfs -r /data1; defragfs /data1
B. Run defragfs -r /dev/lv01; defragfs /dev/lv0
C. Back up the filesystem by name, unmount the filesystem, recreate the filesystem by running mkfs /dev/lv01, and restoring the data from the backup.
D. Back up the file system by inode, unmount the filesystem, recreate the filessytem by running mkfs /dev/lv01, and restoring the data from the backup.

Answer: D

Question: 9
When setting up schedules and enforcing scheduling of different types of workloads, which of the following are critical performance issues?

A. Disk fragmentation
B. Performance result analysis
C. Capacity forecasting and planning
D. Resource contention and availability

Answer: D

Question: 10
A TCP/IP application is transferring files form a personal machine to a remote machine. The application writes 32 kilobytes of data at a time to he socket, but has not issued a system call to set the window size. Which of the following procedures should be performed on the personal machine to increase the throughput of the application?

A. Increase the size of thewall
B. Increase the size of sb_max
C. Increase the size of tcp_recvspcace
D. Increase the size of tcp_sendspace

Get Certified @ TEST-KINGS.COM

Answer: D

Question: 11
The system administrator notice that there is an I/O bottleneck on one of three disks in datavg volume group. This problem disk contains the JFS log, loglv00 and one filesystem, /mydatabase. There are not other logical volumes on this disk. Which of the following options would be the best solution?

A. Increase the size of the JFS log logical volume so more transactions can be written to this log.
B. Create a second, additional JFS log and have the /mydatabase logical volume point to both JFS logs.
C. Migrate the JFS log device to another physical disk in the same volume group.
D. Only one JFS log devise for each volume group can be used. Use the migratepv command to move the JFS log device to an empty disk in another volume group.

Answer: C

Question: 12
Exhibit

```
$ ps -mo THREAD
USER   PID    PPID   TID     S   CP  PKI  SL           TI      BND  COMMAND
root   29148  30426  -       A   2   61   1       -    240001  pts/29 -   -ksh
-      -      -      54529   S   2   61   1       -    400     -    -   -
root   33664  29148  -       A   38  79   1       -    200001  pts/29 -   ps -mo THREAD
-      -      -      71033   R   38  79   1       -    0       -    -   -
root   38782  29148  -       A   86  107  0       -    200001  pts/29 0   ./prog
-      -      -      71543   R   86  107  0       -    0       -    0   -
```

Using the "ps -mo THREAD" output as shown in the exhibit, which of the following conclusions is most appropriate to draw?

A. This is a nuiprocessor system
B. The "prog" process has a nice value of 107
C. There are two active processors on this system
D. The "prog" process will only be scheduled to run on processor 0

Answer: D

Question: 13
Given the following on a system that is not a name server, which will be the first area searched to resolve a host name to an IP address?
"cat /etc/resolv.conf
domain widgitsrus.com
nameserver 192.9.201.1
nameserver 192.9.201.2
"cat /etc/netsvc.conf
hosts =local,bind,nis
"echo $NSORDER

local,nis,bind

A. /etc/hosts on server 192.9.201.2

Pass4sure $89 Lifetime Membership Features;

- Pass4sure $89 Lifetime Membership includes Over **2100** Exams in One Price.
- **All** Pass4sure Questions and Answers are included in $89 package.
- **All** Pass4sure audio exams are included **free** in $89 package (See List).
- **All** Pass4sure study guides are included **free** in $89 package (See List).
- **Lifetime** login access, no hidden fee, no login expiry.
- **Free updates** for Lifetime.
- **Free Download Access** to All new exams added in future.
- Accurate answers with explanations (If applicable).
- Verified answers researched by industry experts.
- Study Material **updated** on regular basis.
- Questions, Answers and Study Guides are downloadable in **PDF** format.
- Audio Exams are downloadable in **MP3** format.
- **No authorization** code required to open exam.
- **Portable** anywhere.
- 100% success *Guarantee*.
- **Fast**, helpful support 24x7.

View list of All exams (Q&A) provided in $89 membership;
 http://www.ipass4sure.com/allexams.asp

View list of All Study Guides (SG) provided FREE for members;
http://www.ipass4sure.com/study-guides.asp

View list of All Audio Exams (AE) provided FREE for members;
http://www.ipass4sure.com/audio-exams.asp

Download All Exams Sample QAs.
http://www.ipass4sure.com/samples.asp

To purchase $89 Lifetime Full Access Membership click here (One time fee)
https://www.regnow.com/softsell/nph-softsell.cgi?item=30820-3

3COM	CompTIA	Filemaker	IBM	LPI	OMG	Sun
ADOBE	ComputerAssociates	Fortinet	IISFA	McAfee	Oracle	Sybase
APC	CWNP	Foundry	Intel	McData	PMI	Symantec
Apple	DELL	Fujitsu	ISACA	Microsoft	Polycom	TeraData
BEA	ECCouncil	GuidanceSoftware	ISC2	Mile2	RedHat	TIA
BICSI	EMC	HDI	ISEB	NetworkAppliance	Sair	Tibco
CheckPoint	Enterasys	Hitachi	ISM	Network-General	SASInstitute	TruSecure
Cisco	ExamExpress	HP	Juniper	Nokia	SCP	Veritas
Citrix	Exin	Huawei	Legato	Nortel	See-Beyond	Vmware
CIW	ExtremeNetworks	Hyperion	Lotus	Novell	SNIA	

 and many others.. See complete list Here