Vendor: Symantec

Exam Code: ST0-248

Exam Name: Symantec Storage Foundation 6.1 for UNIX Technical Assessment

Version: DEMO

QUESTION 1
Which virtual storage configuration can be created with Veritas StorageFoundation 6.1for UNIX?

A. LVM
B. RAID
C. SVM
D. LPAR

Answer: B

QUESTION 2
Which command line utility is used to view Veritas Volume Manager (VxVM) plexes?

A. vxdisk
B. vxdg
C. vxplex
D. vxprint

Answer: D

QUESTION 3
Which two types of virtual storage provide data redundancy? (Select two.)

A. concatenate
B. RAID-5
C. stripe
D. mirror
E. RAID-0

Answer: BD

QUESTION 4
What are two benefits of virtual storage using Veritas StorageFoundation 6.1for UNIX? (Select two.)

A. improved deduplication for data backup
B. ability to resize storage across physical devices
C. improved disaster recovery by mirroring between arrays
D. enhanced file sharing
E. increased virtual memory

Answer: BC

QUESTION 5
A system administrator has a large amount of inactive data on the company's storage devices. The excess amount of data is causing slow access to the active data. The administrator needs to set up automatic relocation of data so that data expires based on age.
How can the administrator set the threshold for automatic relocation of data?

A. use SmartMove
B. use SmartTier
C. use Virtual Data Aging Service (VDAS)
D. use Intelligent Storage Provisioning (ISP)

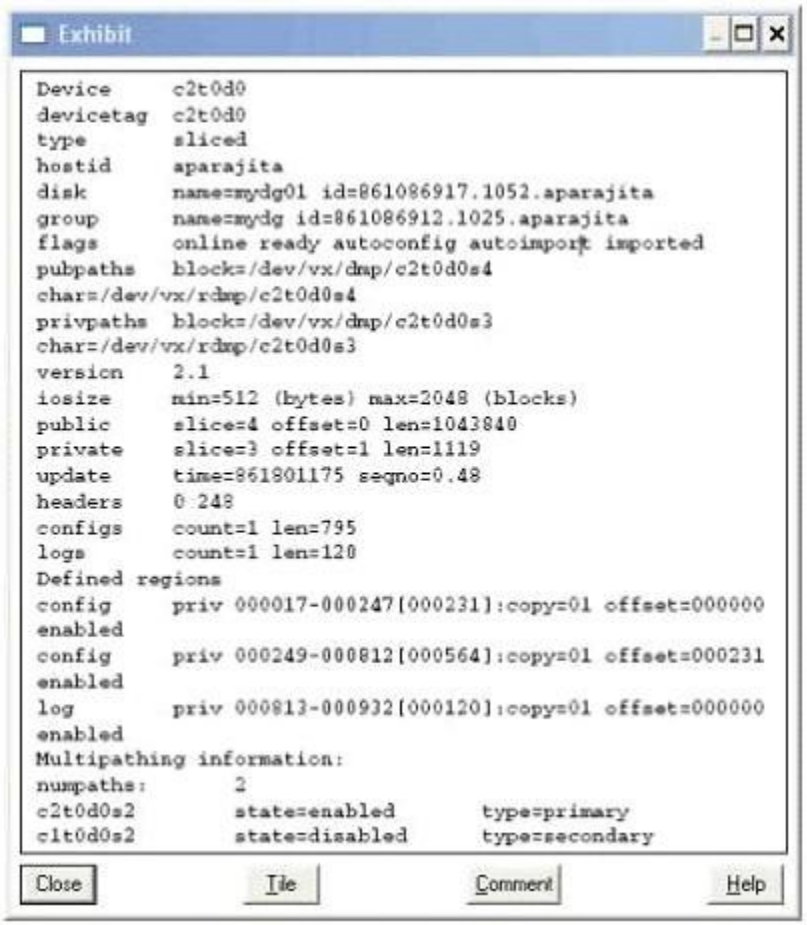
Answer: B

QUESTION 6
Which benefit is provided when Veritas Volume Manager (VxVM) uses the SmartMove feature?

A. optimized Data Deduplication process
B. optimized SmartTier storage allocation process
C. optimized mirror synchronization process
D. optimized File Replication process

Answer: C

QUESTION 7
Refer to the exhibit. What is the disk access name for the device displayed in the vxdisk list output?



A. mydg01
B. c2t0d0
C. mydg
D. c1t0d0

Answer: B

QUESTION 8
What are two benefits of using Storage Checkpoints within Veritas StorageFoundation 6.1for UNIX instead of file system snapshots? (Select two.)

A. transient
B. read-only
C. uses free space from parent file system
D. persistent
E. uses separate volume

Answer: CD

QUESTION 9
Which advantage does the Data Change Object (DCO) feature provide?

A. optimized resynchronization of stale volume data
B. optimized SmartMove
C. optimized replication of volume data
D. optimized file compression

Answer: A

QUESTION 10
What are two benefits of using the FileSnap feature? (Select two.)

A. Instant snapshot creation of the same file
B. Instant snapshot creation of the same volume
C. Instant snapshot creation of the same file system
D. Instant snapshot creation of the same disk
E. Instant snapshot creation of the same virtual machine boot image

Answer: AE

QUESTION 11
A volume that contains strictly two data plexes and has four subdisks in each plex can have which two types of layouts? (Select two.)

A. mirror-concat
B. mirror-stripe
C. stripe-mirror
D. concat-mirror

E. stripe with parity

Answer: AB

QUESTION 12
Refer to the exhibit.What is the layout of the volume described in the vxprint output provided in the exhibit?

```
v  datavol      -            ENABLED  ACTIVE   2097152  SELECT   datavol-03 fsgen
pl datavol-03   datavol      ENABLED  ACTIVE   2097152  STRIPE   2/128    RW
sv datavol-S01  datavol-03   datavol-L01 1    1048576  0/0      2/2      ENA
v2 datavol-L01  -            ENABLED  ACTIVE   1048576  SELECT   -        fsgen
p2 datavol-P01  datavol-L01  ENABLED  ACTIVE   1048576  CONCAT   -        RW
s2 datadg01-02  datavol-P01  datadg01 0        1048576  0        hds9500-alua0_6 ENA
p2 datavol-P02  datavol-L01  ENABLED  ACTIVE   1048576  CONCAT   -        RW
s2 datadg03-02  datavol-P02  datadg03 0        1048576  0        hds9500-alua0_8 ENA
sv datavol-S02  datavol-03   datavol-L02 1    1048576  1/0      2/2      ENA
v2 datavol-L02  -            ENABLED  ACTIVE   1048576  SELECT   -        fsgen
p2 datavol-P03  datavol-L02  ENABLED  ACTIVE   1048576  CONCAT   -        RW
s2 datadg02-02  datavol-P03  datadg02 0        1048576  0        hds9500-alua0_7 ENA
p2 datavol-P04  datavol-L02  ENABLED  ACTIVE   1048576  CONCAT   -        RW
s2 datadg04-02  datavol-P04  datadg04 0        1048576  0        hds9500-alua0_9 ENA
```

A. mirror-concat
B. mirror-stripe
C. stripe-mirror
D. concat-mirror

Answer: C

QUESTION 13
What is the correct RAID level for a layered volume layout that combines mirroring with striping or concatenation?

A. RAID-0
B. RAID-1
C. RAID-0+1
D. RAID-1+0

Answer: A

QUESTION 14
What are two advantages of a properly configured striped volume layout? (Select two.)

A. provides hot-relocation
B. provides load balancing
C. improves performance
D. provides data redundancy
E. improves reliability

Answer: BC

QUESTION 15
Where do the private and public regions of Cross-platform Data Sharing (CDS) formatted disks reside?

A. on separate disk slices
B. on a single disk slice
C. on reserved slices
D. on a boot slice

Answer: B

QUESTION 16
Which two items are checked on existing Veritas StorageFoundation 6.1for UNIX systems by the Installation and Upgrade service from Symantec Operations Readiness Tools (SORT)? (Select two.)

A. existing Symantec packages and patches
B. disk group version
C. file system free space
D. volume manager disk group free space
E. disk drive information

Answer: AC

QUESTION 17
What is the minimum Storage Foundation release supported to upgrade directly to Veritas StorageFoundation 6.1for UNIX?

A. 5.0
B. 5.0MP1
C. 5.0MP3
D. 5.1

Answer: C

QUESTION 18
How many days can a customer run Veritas StorageFoundation 6.1for UNIX without entering a valid license key during installation without receiving warning messages?

A. 30
B. 45
C. 60
D. 90

Answer: C

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