599-01^{Q&As}

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QUESTION 1

What are two optional Windows server plugins utilities for branch offices using Granite appliance?

A. DFS and VSS.

B. VSS and Turbo Boot.

C. IPCFG and Diskshadow.

D. RHSP and Turbo Boot.

E. iSCSI Initiator and iSCSI target.

Correct Answer: D

QUESTION 2

If a user is considering having backup data sent to Amazon Glacier, select which recommendations should be reviewed to ensure Whitewater appliance is appropriately designed for the environment? (Select 2)

A. Whitewater appliances should be sized larger to reduce the amount of potential access activity from Amazon Glacier.

B. Whitewater appliances should only deduplicate against local cache storage and not against local and Amazon Glacier storage.

C. Whitewater appliances should only accept archive data if using Amazon Glacier storage.

Correct Answer: AB

QUESTION 3

Which port is used for management information between the Granite Edge and Granite Core?

A. 7770

B. 7970

C. 7950

D. 7750

E. 7951
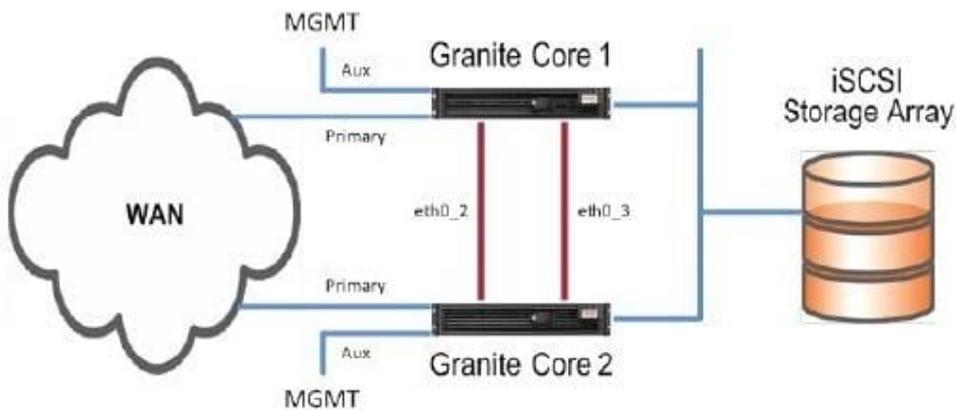
Correct Answer: B

QUESTION 4

On a NetApp Filer, which of the following licenses are required to integrate the FAS appliance with Granite appliance (including VSS consistent Snapshot functionality)? (Select 2)

A. SnapMirror License

B. FlexClone License

C. SnapDrive License

D. iSCSI License

E. SnapVault License

F. Snapshot License

Correct Answer: BD

QUESTION 5

-- Exhibit

-- Exhibit -

Refer to the exhibit. What should be used for the recommended cables between the Clustered Granite Cores on eth0_2 and eth0_3?

A. GigE straight-through cables

B. GigE crossover cables

C. This is not a valid design, for clustered Granite Cores

D. Fiber cables only

Correct Answer: B

QUESTION 6

Granite appliance has deep snapshot integration with which vendors? (Select 3)

A. Hitachi Data Systems (HDS)

B. EMC

C. NetApp

D. Dell EqualLogic

E. 3PAR

Correct Answer: BCD

QUESTION 7

What is the minimum size of the data store disk for the Virtual Whitewater appliance?

A. 5% of the cloud license capacity.

B. 10% of the cloud license capacity.

C. 15% of the cloud license capacity.

D. 20% of the cloud license capacity.

E. 25% of the cloud license capacity.

Correct Answer: D

QUESTION 8

If Amazon Glacier is used for cloud storage, which default deduplication mode will the Whitewater appliance use?

A. Deduplicate against cloud and local contents.

B. Deduplicate against cloud contents only.

C. Deduplicate against local contents only.

Correct Answer: C

QUESTION 9

Which transmission protocols do Whitewater appliances support? (Select 2)

A. iSCSI

B. NDMP

C. NFS

D. OST

E. SMB/CIFS

Correct Answer: CE

QUESTION 10

Which block store encryption options are supported on a Granite Edge? (Select 2)

A. DES

B. SSLv3

C. AES 64

D. AES 192

E. AES 256

Correct Answer: DE

QUESTION 11

Which are some best practices for Granite appliance implementations? (Select 4)

A. Deploy Granite Core appliance on GigE network when possible.

B. Configure jumbo frames in your network infrastructure.

C. Segregate storage traffic from management traffic.

D. Recommend mutual CHAP authentication when possible.

E. Must use separate IP addresses for primary, aux. and eth0_x ports.

Correct Answer: ABCD

QUESTION 12

Before installing a Whitewater appliance 2030 into production, you need to work out the approximate amount of time it\\'s going to take to "seed" the cloud, to determine whether the current internet link is appropriate. Some stats around the seeding requirement:

Full backup: 10 TB Bandwidth to the Internet: 50 Mb/s first pass deduplication ratio reported by Whitewater appliance during POC: 4x

How long will it take (assuming you have the full bandwidth available)?

A. 3.3 minutes

B. 26.6 minutes

C. 27.7 hours

D. 111.1 hours

E. 444.4 hours

Correct Answer: D

QUESTION 13

Which operating system below supports Riverbed Turbo Boot?

A. Windows XP.

B. Windows 2003.

C. Windows Server 2003.

D. Windows Server 2008 r2.

E. Windows Server 2003 r2.

Correct Answer: D

QUESTION 14

If a backup application server fails to send data to a Whitewater CIFS share, what are the 6 applicable troubleshooting techniques from the list below we can use to identify the cause of the failure? (Match the troubleshooting techniques to the action provided spaces)

Select and Place:

Select and Place:

| Test the backup application with a normal CIFS share. |
| Test normal Windows drag and drop operations to a Whitewater CIFS share. |
| Test the backup application with a different Whitewater CIFS share. |
| Test network connectivity to verify network configuration between the |
| Test the backup application with a Whitewater NFS share instead of a |
| Reboot the backup client system. |
| Create a VIF on the Whitewater appliance to utilize more data interfaces. |
| Restore the encryption key of the Whitewater appliance. |
| Review the system log of the Whitewater appliance. |

Troubleshooting Actions
Action
Action
Action
Action
Action
Action

Correct Answer:

Reboot the backup client system.

Create a VIF on the Whitewater appliance to utilize more data interfaces.

Restore the encryption key of the Whitewater appliance.

Troubleshooting Actions	
Action	Test the backup application with a normal CIFS share.
Action	Test normal Windows drag and drop operations to a Whitewater CIFS share.
Action	Test the backup application with a different Whitewater CIFS share.
Action	Test network connectivity to verify network configuration between the
Action	Test the backup application with a Whitewater NFS share instead of a
Action	Review the system log of the Whitewater appliance.

QUESTION 15

What feature should be used to increase the performance of a Windows server booting on a Granite appliance LUN that is not pinned and prepopulated? (Select 3)

A. RHSP Riverbed Hardware Server Process.

B. Steelhead Granite Application Acceleration.

C. Riverbed Turbo Boot.

D. High Speed TCP Options for Granite.

E. Local LUN on Granite Edge.

Correct Answer: CDE