



501-01^{Q&As}

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QUESTION 1

Granite high availability is typically combined with what other high availability services or protocols? (Select 2)

- A. MPIO
- B. Redundant WAN links
- C. EtherChannel
- D. HSRP
- E. PBR

Correct Answer: AB

QUESTION 2

Which console connection configuration below is correct in order to communicate with the Whitewater appliance after the initial boot up?

- A. Baud rate: 9600 bps, data bits: 8, parity: none, stop bits: 1, vt100 emulation, no flow control.
- B. Baud rate: 9600 bps, data bits: 8, parity: odd, stop bits: 1, vt100 emulation, no flow control.
- C. Baud rate: 9600 bps, data bits: 8, parity: none, stop bits: 1, vt100 emulation, Xon/Xoff flow control.
- D. Baud rate: 9600 bps, data bits: 16, parity: none, stop bits: 1, vt100 emulation, no flow control.
- E. Baud rate: 9600 bps, data bits: 8, parity: none, stop bits: 1, vt400 emulation, no flow control.

Correct Answer: A

QUESTION 3

Whitewater appliance peer replication is supported in which of the following modes? (Select 2)

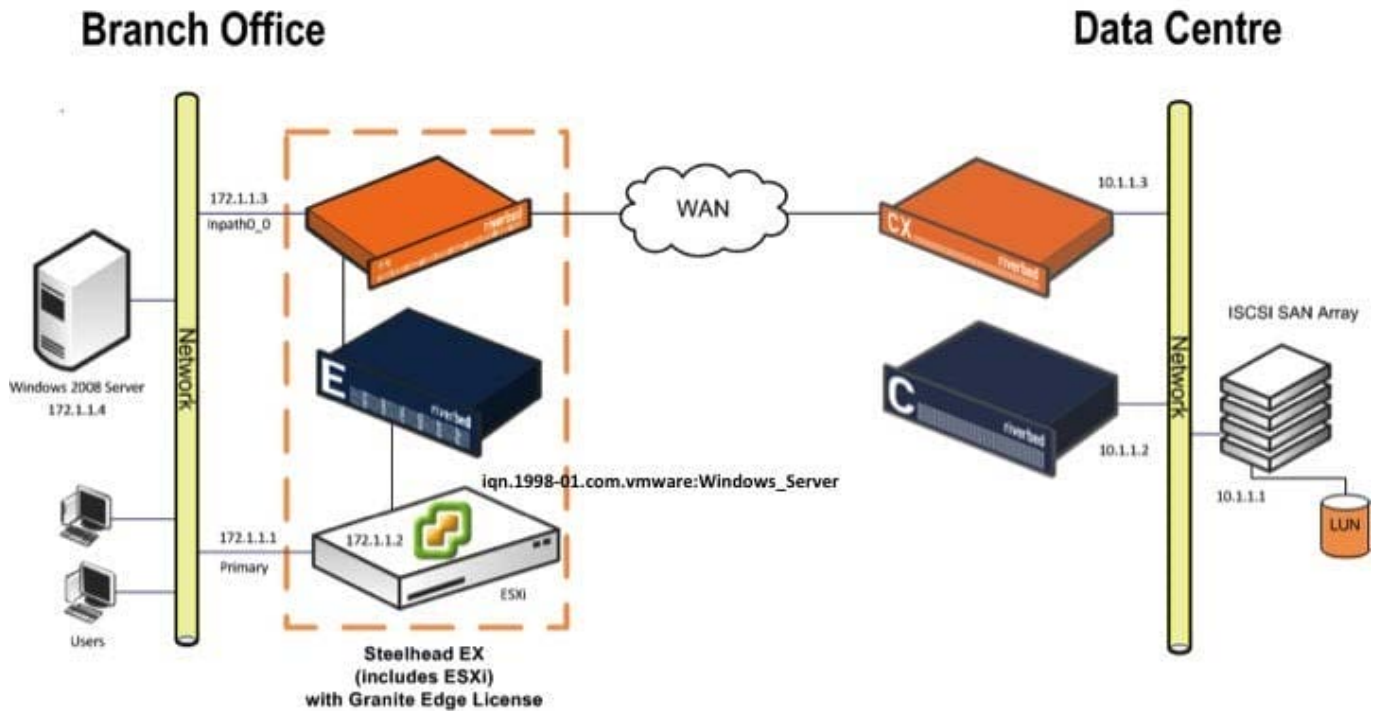
- A. Single active/single passive (cloud only).
- B. Single active/single passive (secondary Whitewater appliance only).
- C. Single active/dual passive (cloud and secondary Whitewater appliance).
- D. Single active/dual active (cloud and secondary Whitewater appliance in high availability mode).

Correct Answer: AC

QUESTION 4



-- Exhibit -- Exhibit -



Refer to the exhibit. Customer is attempting to implement the following Granite Design, but for some reason the Windows Server in the Branch never manages to discover a LUN. Which of the following Granite configuration steps that they implemented would cause the problem? (Assume the basic networking is correct)

Step A. Granite Edge is configured to add the Granite Core. Step B. Granite Core discovers Granite Edge and ISCSI SAN. Step C. ISCSI San Administrator maps LUN to Granite Core. Step D. Granite Core discovers LUN and projects it to Granite Edge. Step E. Granite Edge maps LUN to iqn.199801.com.vmware:Windows_Server. Step F. Windows Server connects to 172.1.1.1 via ISCSI client.

- A. Step A
- B. Step B
- C. Step C
- D. Step D
- E. Step E
- F. Step F

Correct Answer: E



QUESTION 5

What is the minimum number of CPUs and memory required when deploying a Virtual Whitewater appliance?

- A. 2 CPUs/6 GB
- B. 4 CPUs/8 GB
- C. 2 CPUs/8 GB
- D. 4 CPUs/4 GB

Correct Answer: A

QUESTION 6

An environment has 5TB of file server data and 5TB of database data backed up with a full backup each week. Assume the average dedupe rates for Whitewater, and assume standard 1% change and 10% annual growth rate. With a requirement to keep a minimum of two weeks of backups locally on the Whitewater cache, which Whitewater appliances would satisfy the requirements above? (Select 2)

- A. Virtual Whitewater appliance 210.
- B. Virtual Whitewater appliance 410.
- C. Whitewater appliance 730.
- D. Whitewater appliance 2030.
- E. Whitewater appliance 3030.

Correct Answer: DE

QUESTION 7

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

- A. iSCSI
- B. NDMP
- C. NFS
- D. OST
- E. SMB/CIFS

Correct Answer: CE



QUESTION 8

What is the maximum number of bytes recommended for iSCSI traffic for jumbo frames in the Granite Core configuration due to performance restrictions?

- A. 1500
- B. 1600
- C. 4000
- D. 8000
- E. 9000

Correct Answer: E

QUESTION 9

When configuring high availability for Granite Edge, which of the following is true?

- A. MPIO is enabled on a Steelhead EX appliance to achieve high availability.
- B. A pair of Steelhead CX appliances act as active/standby peers.
- C. Granite Edge does not support high availability.
- D. A pair of Steelhead EX appliances act as active/active peers.
- E. A pair of Steelhead EX appliances act as active/standby peers.

Correct Answer: E

QUESTION 10

What is the maximum ingest rate of the largest Whitewater appliance?

- A. Up to 10GB/hr.
- B. Up to 500GB/hr.
- C. Up to 1.5TB/hr.
- D. Up to 2.5TB/hr.
- E. Up to 120TB/hr.

Correct Answer: D

QUESTION 11



What log will contain information about connection failures to the cloud storage provider?

- A. Event log
- B. System log
- C. User log
- D. Server log

Correct Answer: B

QUESTION 12

Which mechanisms can cause Whitewater appliance replication to pause or effect the optimization service? (Select 4)

- A. Cloud provider outage.
- B. Backup application crash.
- C. WAN outage.
- D. Whitewater bandwidth settings.
- E. Incorrect cloud provider credentials.

Correct Answer: ACDE

QUESTION 13

A customer is looking to deploy Steelhead EX 1160-L's to 10 branches. Each branch is to have a file server with 2TB of storage. What data set size does the Granite Core appliance need to be capable of handling, assuming standard Granite Edge appliance blockstore sizing recommendations? (Each 1160 has been configured with 275 GB/275 GB VSP/Blockstore setting)

- A. 20 TB
- B. 10 TB
- C. 4 TB
- D. 2.75 TB
- E. 2 TB

Correct Answer: D

QUESTION 14

If Granite appliance experiences a WAN outage, and a user requests a block that *is* contained in the blockstore, what happens?



- A. Blue screen
- B. I/O error
- C. The read request is satisfied
- D. The read request is queued

Correct Answer: C

QUESTION 15

Which Granite appliance components support high availability?

- A. Granite Core
- B. Granite Edge
- C. Neither Granite Core or Granite Edge
- D. Both Granite Core and Granite Edge

Correct Answer: D

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