

# Riverbed Certified Solutions Professional (RCSP)

1. You can monitor your Steelhead appliance disk performance using which reports? (Select 2)

A. Data Store Cost

B. Data Store Performance

C. Disk Load

D. SDR Hit

E. Disk Pressure

F. Disk Alarm

**Answer(s): A C**

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2. What happens to traffic when a Steelhead appliance reports admission control?

A. Traffic will be interrupted

B. The Steelhead stops the interception of new connections for optimization for as long as it is in admission control

C. This is just a report and the Steelhead will continue to optimize traffic

D. The Steelhead will start optimizing faster any new connections

E. The Steelhead will shut down in less than a minute

**Answer(s): B**

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3. Why should you use promiscuous mode on each in-path virtual NIC for Virtual Steelhead appliance? (Select 2)

A. For LAN/WAN Virtual NICs to intercept traffic not destined for the virtual machine

B. This configuration is mandatory for traffic optimization

C. Promiscuous mode is not required

D. Only verbose mode should be configured

E. Only regular mode should be configured

**Answer(s):** A B

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4. What deployment type supports fail-to-wire?

A. Physical in-path

B. Virtual in-path

C. Out-of-path

D. Virtual Steelhead appliance

E. Proxy file server

**Answer(s):** A

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5. Can you optimize FTP using Steelhead Mobile?

A. Yes, this is possible on all FTP modes

B. When using active FTP

C. When using passive FTP

D. It is not possible to optimize FTP traffic

E. Only when there is no firewall enabled

**Answer(s): C**

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6. Where are SDR references maintained on a Steelhead appliance?

A. Persistent storage

B. USB keys

C. Flash storage

D. RSP partition

E. Configuration file

**Answer(s): A**

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7. Which of the following features are available with the Virtual Steelhead appliance? (Select 2)

A. RSP

B. HSTCP

C. Fail-to-wire

D. PFS

E. Datastore synchronization

**Answer(s): B E**

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8. What of the following are true when deploying the Virtual Steelhead appliance? (Select 2)

A. Only use 10 Gbps link

B. Never reserve virtual CPU

C. Do not over provision physical RAM

D. Always use SSD drives

E. Do not share physical NICs

**Answer(s): C E**

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**9.** What information does the OVA package include about the Virtual Steelhead appliance?  
(Select 4)

A. Virtual disks

B. CPU

C. Memory

D. License

E. Storage

**Answer(s): A B C E**

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**10.** When deploying a Virtual Steelhead appliance, how much extra memory should be allocated for the extra VMware overhead?

A. 3%

B. 4%

C. 5%

D. 10%

E. 2%

**Answer(s): C**

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**11.** What are the possible ways to downgrade a Virtual Steelhead appliance after it has been upgraded?

A. Remove the upgrade license and restart the virtual Steelhead appliance

B. Reinstall the original model license

C. Reduce the amount of CPU and RAM allocated to the Virtual Steelhead appliance and it will automatically downgrade at the next startup

D. It is not possible to downgrade after an upgrade

**Answer(s): D**

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**12.** When upgrading a Virtual Steelhead appliance, what steps can be taken to preserve the existing datastore?

A. When upgrading a Virtual Steelhead appliance, it is not possible to preserve the existing datastore

B. Detach the existing datastore and re-attach to the new Virtual Steelhead appliance

C. Run vMotion and move the datastore to a different ESX host before performing the upgrade and then bring it back afterwards

D. Move the existing datastore to an NFS share and move it back after the upgrade

**Answer(s): A**

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**13.** The amount of memory required for Steelhead Mobile installation varies between 81 MB to 228 MB. What are the reasons for the variation?

A. Number of TCP connections

B. Types of application

C. Datastore size

D. Bandwidth

E. All of the above

**Answer(s): C**

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**14.** What platform is supported by SMC-VE?

A. ESX 3.5

B. ESX 4.0

C. ESX 4.1

D. RSP

E. HyperV

**Answer(s): D**

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**15.** Which of the following are Steelhead Mobile Controller alarms? (Select 2)

A. Memory paging

B. Datastore errors

C. Peer version mismatch

D. SSL errors

E. File system full

**Answer(s):** A E

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**16.** Which of the following is Endpoint alarm?

A. Locked secure vault

B. Firewallled status

C. Network interface error

D. Temperature

E. Memory paging

**Answer(s):** B

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**17.** After upgrading the Steelhead Mobile Controller to the latest software release, it requires a reboot. During the reboot, what would happen to the users connected to the Steelhead Mobile Controller via the Steelhead Mobile client?

A. All optimization ceases to function

B. Existing connections are reset, but subsequent connections will be optimized

C. The Steelhead Mobile client informs the user to reboot their computer

D. No disruption to the end user

E. Only Layer 7 optimization is affected; all other optimization remain unaffected

**Answer(s):** D

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**18.** When configuring SSL optimization for Steelhead Mobile clients, what step must be taken?

A. Mutual exchange of public keys between the Steelhead Mobile Controller and the server-side Steelhead appliance

B. Mutual exchange of private keys between the Steelhead Mobile Controller and the server-side Steelhead appliance

C. Generate a self-signed certificate for the Steelhead Mobile Controller and import that on the client PCs

D. Import the server's public and private keys to the Steelhead Mobile Controller

E. Generate individual certificates for each PC and manually import the public key on the Steelhead Mobile Controller

**Answer(s): A**

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**19.** Which of the following deployments is incompatible with the Branch Warming feature?

A. In-path

B. Virtual in-path

C. Out-of-path

D. WCCP

E. PBR

**Answer(s): C**

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**20.** In a WCCP cluster using mask assignments, if there are six Steelhead appliances in the cluster, what is the minimum number of bits that should be used?

A. 1

B. 3

C. 5



D. 6

E. 7

**Answer(s): B**

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