

Riverbed Certified Solutions Associate

1. Which ethernet network cable type can you use when connecting your SteelHead appliance to a switch when all ports are hard coded to 100/FULL?

A. Crossover

B. It doesn't matter

C. Straight

Answer(s): C

2. The SteelHead makes a connection to its peers using the Out of Band splice. What does the OOB splice do?

A. All optimized connections flow over the OOB splice.

B. The OOB splice is only used by SteelHead mobile clients.

C. The OOB splice is only used to check the peer SteelHead is available.

D. It is control channel that is used to exchange version and feature information between SteelHeads.

Answer(s): D

3. What is the default data store size for a SteelHead Mobile Client?

A. 1 GB

B. 5 GB

C. 10 GB

D. 20 GB

Answer(s): C

4. What are some key reasons for purchasing an Interceptor appliance? (Select 3)

A. Failover for Steelhead appliances

B. Redirect traffic to a pool of Steelhead appliances

C. Increase throughput of connections

D. Centralize reporting and management

E. No single point of failure in a redundant Steelhead appliance deployment

Answer(s): A,B,E

5. Some applications are designed to open many TCP connections to accomplish required data transfers. Many of these connections are short-lived, yet each requires significant overhead to initiate communications. What RiOS feature was designed to reduce the overhead of these short-lived TCP connections?

A. Connection Pooling

B. HSTCP

C. MX-TCP

D. Transport Streamlining

E. Virtual Window Expansion

Answer(s): A

6. Which of the following deployment methods can NOT be used simultaneously on a single Steelhead appliance?

A. All methods above can be configured on a single Steelhead appliance simultaneously

B. Logical In-path / Physical In-path

C. Server-side out-of-path / Physical In-path

D. Server-side out-of-path / Logical In-path

Answer(s): B

7. To ensure peak operational performance, it is recommended that the Steelhead appliance be rebooted:

A. Once every month

B. Once every week

C. Rebooting the Steelhead appliance is not recommended because all network activity stops until it comes back

D. Rebooting the Steelhead appliance is not recommended as a performance enhancing maintenance activity

Answer(s): D

8. Which of the following interfaces can be configured using the configuration wizard?

A. Primary only

B. Primary and inpath0_0

C. Inpath0_0 only

D. Primary and auxiliary

Answer(s): B

9. What combinations of WAN visibility modes can simultaneously be configured on Steelhead appliances?

A. Only Port Transparent

B. Only Full Addressing

C. Full Transparency, Port Transparency and Correct Addressing can be configured simultaneously

D. Only Correct Addressing

E. It can never be done

Answer(s): C

10. Which of the following database applications can the Steelhead appliance optimize with the Application Streamlining module?

A. MySQL

B. Microsoft SQL

C. IBM DB2

D. Great Plains

E. Sybase

Answer(s): B

11. What is the CLI command for starting the Configuration Wizard?

A. # configuration wizard start

B. (config) # wizard start

C. (config) # configuration jump-start

D. # configuration start

E. restart clean

Answer(s): C

12. Manually moving an entry from the SSL grey list to the white list on a SteelHead enables trust between which hosts?

A. Client-side SteelHead and server-side SteelHead

B. Client PC and server-side SteelHead

C. Client-side SteelHead and server

D. Server-side SteelHead and server

Answer(s): A

13. Which of the following is NOT a valid in-path rule on the Interceptor appliance?

A. Fair-peering

B. Pass-through

C. Discard

D. Redirect

E. Deny

Answer(s): A

14. What does the Application Streamlining module in RiOS do?

A. Prioritizes application traffic

B. Eliminates redundant bytes from transfers

C. Eliminates transport protocol inefficiencies

D. None of the above

E. All of the above

F. Reduces WAN round trips at the application layer

Answer(s): F

15. What happens to path selection if the optimization service is stopped on the local SteelHead?

A. Path selection will continue to work as it does not rely on the optimization service.

B. Path selection will no longer apply and the traffic will follow its default route.

C. Path selection will continue to work but with default rules.

D. Path selection will continue to work as normal, but QoS will no longer be active.

Answer(s): A

16. Which Simplified Routing mode is required when a Virtual SteelHead is deployed in a virtual in-path configuration?

A. All

B. None

C. Destination Only

D. Destination and Source

Answer(s): B

17. Simplified Routing is recommended when:

A. The SteelHead is in a different subnet from the client and servers.

B. The SteelHead is in the same subnet as the clients and servers.

C. The SteelHead is in the same subnet as the servers or clients.

Answer(s): A

18. To run RSP which Steelhead appliance ports must to be connected to your network? (Select 2)

A. Primary

B. Auxiliary

C. Inpath0_0

D. WAN

E. LAN

Answer(s): A,B

19. A user uploads a Microsoft Word document to a server across the network using the file transfer protocol (FTP). The file has been seen before by the Steelhead appliances that are optimizing the link and so the user experiences warm performance. A second user at the same location downloads the file from the same server using the CIFS protocol. This file transfer can be considered:

A. Partially warm, the Steelhead appliances only need to learn the new data

B. Warm, the data has been seen by the Steelhead appliances before making the application protocol irrelevant

C. Cold, the application protocol is now different so the Steelhead appliances need to relearn the data

D. Warm, only because the transfer uses CIFS

E. Cold, the data now travels in another direction so the Steelhead appliances need to relearn the data

Answer(s): B

20. When optimizing SSL, trust is established between which hosts? (Select three.)

A. Client side SteelHead and server-side SteelHead

B. Client side SteelHead and server

C. Server-side SteelHead and server

D. Client PC and server-side SteelHead

Answer(s): A,B,C
