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Riverbed

830-01

RCPE Certified Professional WAN Optimization











# **QUESTION:** 193

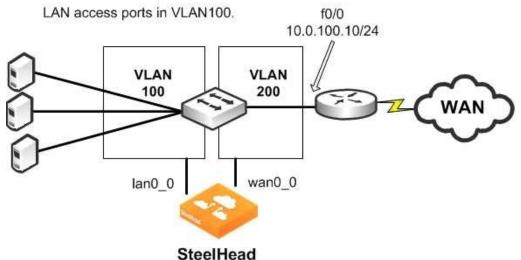
You are using TCPdumps on the server-side SteelHead to troubleshoot an application connectivity issue. The following filter is used on the TCPdump: (host <client IP> and host <server IP>) or (host <server IP> and host <steelheadinpath IP>) or (proto gre and ((ip[40:4] = <hex server IP> And ip[44:4] = <hex client IP>) or (ip[40:4] = <hex client IP> and ip[44:4] = <hex server IP>)) or (port 7850) What part of the filter captures the traffic which the Interceptor has applied NAT to?

- A. (ip[40:4] = < hex client IP > and ip[44:4] = < hex server IP >)
- B. (host <server IP> and host <steelhead inpath IP>)
- C. (proto gre and ((ip[40:4] = <hex server IP> and ip[44:4] = <hex client IP>)
- D. (host <cli>ent IP> and host <server IP>)

#### **Answer:** A

## **QUESTION:** 194

A SteelHead is deployed in a VLAN bridge. Which VLAN ID should be configured on the in-path interface to support this environment?



In-path IP: 10.0.100.50

- A. 1
- B. 100
- C. 200

D. No configuration is necessary as LAN and WAN interfaces are on access ports E. It will require an in-path interface for each VLAN

**Answer:** C

### **QUESTION:** 195

You plan to downgrade a SteelHead from RiOS v9.0.1 (Apr 17 2015) to 8.6.3 (Aug 7 2015). The appliance has not run v8.6.3 previously. Will this be successful?

- A. No, downgrades are only permitted if the target version was previously installed.
- B. No, it is not possible to downgrade RiOS.
- C. Yes, the configuration will be migrated successfully during any downgrade.
- D. Yes, v8.6.3 is a chronologically newer version.

**Answer:** A

#### **OUESTION: 196**

The SteelHead REST API connectivity can be used for which of the following?

- A. To synchronize layer 7 signatures and QoS configurations with the NetProfiler.
- B. To export QoS and other statistics to the SteelCentral Controller for SteelHead (SCC).
- C. To push secure transport configuration from the SCC to the SteelHeads NetProfiler.
- D. To push topology information to the SteelHeads from the SCC for path selection.
- E. To synchronize layer 7 signatures with the NetShark devices.

**Answer:** B

#### **QUESTION:** 197

A customer uses a single URL for a service that uses many servers with different certificates. What SSL options should be enabled to enhance performance?

- A. Passive key derivation
- B. SSL proxy support and SNI (Server name indication)
- C. SSL advanced mode
- D. Early start/late finish

#### **Answer: C**

#### **QUESTION:** 198

Which deployment options are available to Virtual SteelHead on ESXi?

- A. Physical In-path (with Riverbed bypass NIC)
- B. Virtual In-path
- C. Out-of-path
- D. Server-side Out-of-Path
- E. All of the above

**Answer:** A, B, C

#### **OUESTION: 199**

A SteelHead is running RiOS v8.6 and has an inpath0\_0 IP address of 192.168.1.10. It is later upgraded from v8.6 to v9.0. As part of an IT project, the inpath0\_0 IP address is changed to 10.10.10.10 and the configuration saved. Some time passes and the administrator decides to revert to RiOS v 8.6. It hasn't been factory reset. The appliance boots and the Management Console User Interface is reachable, however, optimization no longer works. What has happened?

- A. The web GUI SSL certificate is no longer trusted and the services require a restart.
- B. The licenses are no longer valid and will need to be replaced and the services restarted.
- C. It is not possible to revert to older versions of RiOS and the optimization service has stopped as a precaution.
- D. The configuration has reverted to the one running under v8.6 and the inpath0\_0 IP address is back to 192.168.1.10.
- E. The configuration has been lost and the appliance is running factory default settings.

**Answer:** D

**QUESTION: 200** 

What is the first step in optimizing an SMTPS session?

A. An unencrypted SMTP connection is intercepted and optimized, before a START-TLS is issued.

- B. START-TLS is issued immediately by the client and intercepted by the client side SteelHead.
- C. SteelHeads do not currently support optimizing SMTPS sessions.
- D. An SSL client HELLO is sent by the client and intercepted by the client side SteelHead.

#### **Answer:** A

# **QUESTION: 201**

What is the purpose of 'Peer Affinity' on the Interceptor?

- A. To keep similarly sized SteelHead models peering with each other.
- B. To ensure load is distributed evenly throughout the cluster.
- C. To maximize the benefits of SDR by maintaining SteelHead peering relationships.
- D. To ensure asymmetrically routed connections are optimized.
- E. To make sure cluster SteelHeads remain connected to the same Interceptor.

#### **Answer:** A

## **QUESTION:** 202

The SteelHead Out of Band splice (OOB) uses which addressing mode? Assume a default configuration.

- A. Always correct addressing.
- B. Depends on which addressing mode the first optimized connection uses.
- C. Always transparent addressing.
- D. Always destination transparency.

#### **Answer:** A

# **SAMPLE QUESTIONS**



These questions are for demo purpose only. **Full version** is up to date and contains actual questions and answers.

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