



**Free Questions for 830-01 by dumpssheet**

**Shared by Hobbs on 22-07-2024**

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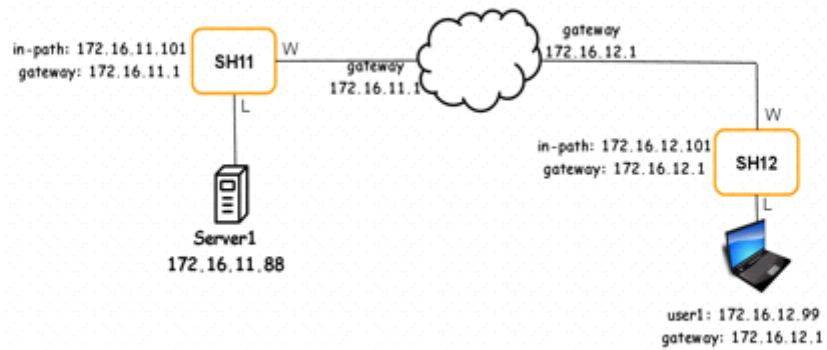
# Question 1

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**Question Type:** MultipleChoice

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-- Exhibit --



Reports > Networking > Current Connections

Established	Half-Open	Half-Closed	Passthrough	Forwarded	Total Optimized	Total	Discarded	Denied	Total Rejected
1	0	0	0	0	1	1	0	0	0

Display: 20 100 250 1000 4000 Connections of Type: All Optimized

Filter by: Regular Expression

Type	Source:Port	Destination:Port	Reduction	LAN KB/WAN KB	Data Start Time	Application	Notes
Established	172.16.12.99:49447	172.16.11.88:80	(7%)	1 KB/1 KB	2013/08/13 08:03:10	HTTP	

**Connection Information**

Type: Established (Optimized)

Source: 172.16.12.99:49447

Destination: 172.16.11.88:80

Application: HTTP

Connected Since: 2013/08/13 08:03:10

Reduction: (7%)

Inner Local Port: 7800

Peer Appliance: 172.16.12.99:49449

Outer Local: 172.16.11.101:16583

Outer Remote: 172.16.11.88:80

Client-Side: No

WAN Visibility Mode: Current Addressing

Is In-Path: Yes

WAN Congestion Control: New Reno

SaaS Platform: N/A

Cloud Acceleration State: None

-- Exhibit --

Refer to the exhibit. What statements are true? (Select 2)

### Options:

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- A- This connection started on USER1 and is being optimized between SH11 and SH12.
- B- This connection started on USER1 and is being optimized between Steelhead Mobile Client on USER1 and SH11.
- C- This connection started on USER1 and is being optimized between Steelhead Mobile Client on USER1 and SH12.
- D- This connection will show as 'passthrough' on SH12.
- E- This connection will not appear on SH12.

### Answer:

---

C, E

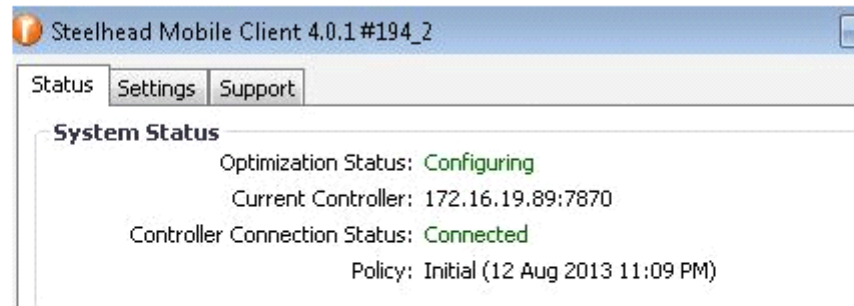
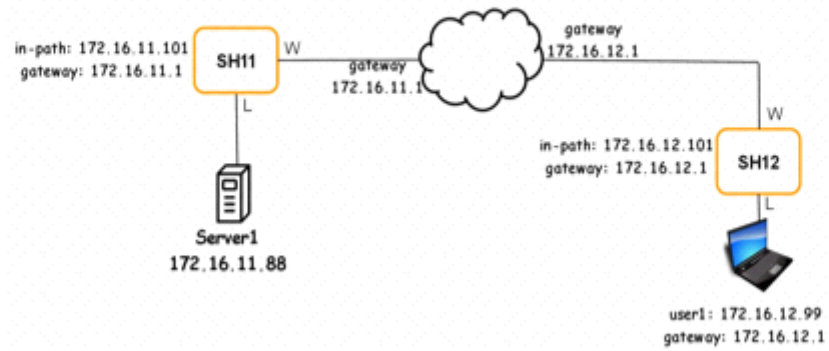
## Question 2

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**Question Type:** MultipleChoice

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-- Exhibit --



-- Exhibit --

Refer to the exhibit. When USER1 tried to access Server 1, he sees the shown message on his Steelhead Mobile Client. What statements are true? (Select 2)

**Options:**

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- A-** 'Optimization Status: Configuring ' means that the user is making a change on his Steelhead Mobile client at that moment.
- B-** 'Optimization Status: Configuring ' means that the policy has been changed on theSteelhead MobileController and is being downloaded into the client at that moment.
- C-** Any changes that are made on an active policy on theSteelhead Mobile Controller will only take effect after the client reboot.
- D-** Any changes that are made on an active policy on the controller will take effect immediately.

**Answer:**

---

B, D

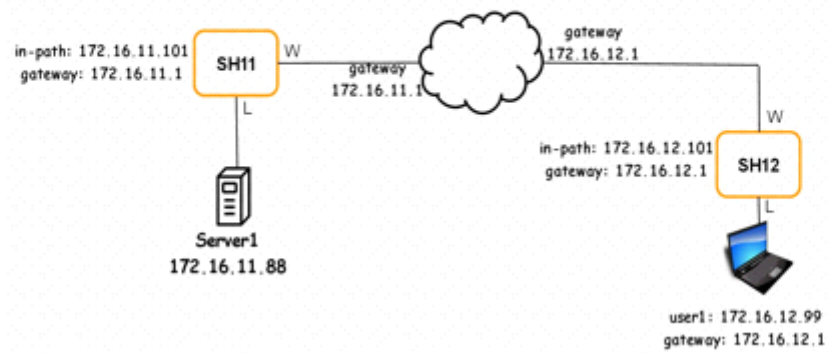
## Question 3

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**Question Type: MultipleChoice**

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-- Exhibit --



```

Reply from 172.16.11.88: bytes=32 time=52ms TTL=126
Reply from 172.16.11.88: bytes=32 time=52ms TTL=126
Reply from 172.16.11.88: bytes=32 time=52ms TTL=126
Reply from 172.16.11.88: bytes=32 time=52ms TTL=126
Reply from 172.16.11.88: bytes=32 time=52ms TTL=126
Reply from 172.16.11.88: bytes=32 time=52ms TTL=126
Reply from 172.16.11.88: bytes=32 time=52ms TTL=126
Reply from 172.16.11.88: bytes=32 time=3687ms TTL=126
Request timed out.
Request timed out.
Request timed out.
Request timed out.
Request timed out.
Request timed out.
Request timed out.
Request timed out.
Request timed out.
Request timed out.

```

-- Exhibit --

Refer to the exhibit. A Steelhead administrator has recently decided to implement QoS on SH12. The WAN link between Branch1 and the Data Center is a T1. After implementing QoS, he started seeing problems with traffic to Server1. What could be the problem and how would you fix it? (Select 2)

### Options:

---

- A- Problem: Max BW % on the default class. Fix: increase Min BW %
- B- Problem: Max BW % on the default class. Fix: increase Max BW %
- C- Problem: Max BW % on the default class. Fix: disable QOS
- D- Problem: Min BW % on the default class. Fix: increase Min BW %

### Answer:

---

B, C

## Question 4

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Question Type: MultipleChoice

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-- Exhibit --



**riverbed** Central Management Console

Home | Configure | Manage | Reports | Support | Save | Healthy

Appliances | Policies | Operation History | Appliance Backup/Restore | Configure Upgrades

Manage > Appliances ?

+ New Group | + New Appliance | - Remove Selected | ⇅ Move Selected | Filter | Appliance Operations

<input type="checkbox"/>	Groups and Managed Appliances	Product / Model	Connection	🔍	+*	≠	Optimization Policy	System Settings Policy	▶
<input type="checkbox"/>	▼ Global							TestPolicy1	
<input type="checkbox"/>	🔍 SH10 / 192.168.99.10 (V70S3000C84AE)	SH V250H	Connected: Degraded			≠			
<input type="checkbox"/>	🔍 SH11 / 192.168.99.11 (V70HP000C84B0)	SH V250H	Connected: Healthy			≠			
<input type="checkbox"/>	🔍 SH12 / 192.168.99.12 (V70MG000C74FE)	SH V250H	Connected: Healthy			≠			
<input type="checkbox"/>	🔍 SH13 / 192.168.99.13 (V70JQ000C7488)	SH V250H	Connected: Healthy			≠			

-- Exhibit --

Refer to the exhibit. What does the screenshot represent? (Select 2)

### Options:

---

- A- The policy TestPolicy1 was created and was implemented on all the Steelhead appliance on the Global group.
- B- The policy TestPolicy1 was created and was not implemented on all the Steelhead appliances on the Global group.
- C- The TestPolicy1 will be implemented on the Global group Steelhead appliances after a Push operation.
- D- The TestPolicy1 will not be implemented on the Global group Steelhead appliances. There is a configuration error.

### Answer:

---

B, C


## Question 5

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Question Type: MultipleChoice

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-- Exhibit --

Reports > Networking > Current Connections 

 Established	 Half-Open	 Half-Closed	 Passthrough	 Forwarded	Total Optimized	Total	Discarded	Denied	Total Rejected
2	0	0	0	0	2	2	0	0	0

Display:  20  100  250  1000  4000 Connections of Type: All Optimized

Filter by: Regular Expression

Type	Source:Port	Destination:Port	Reduction	LAN KB/WAN KB	Data Start Time	Application	Notes
	172.16.12.99/52411	172.16.11.88/445	 (11%)	10 KB/0 KB	2013/08/01 13:25:26	SMB2	 
	172.16.12.99/51522	172.16.19.88/445	 (0%)	2 KB/2 KB	2013/08/01 13:31:32	CIFS	 

-- Exhibit --

Refer to the exhibit. When USER1 tried to map shares to Server 1 and Server 2, he got the results shown. What does the report represent? (Select 2)

**Options:**

---

- A- The connection to Server 2 is optimized. The performance should be good.
- B- The connection to Server 2 is optimized, with errors, the performance should be poor.
- C- The connection to Server 1 is optimized. The performance should be good.
- D- The connection to Server 1 is optimized, with errors, the performance should be poor.
- E- The connection to Server 1 is not being optimized.

**Answer:**

---

A, D


## Question 6






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**Question Type:** MultipleChoice

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

-- Exhibit --

Reports > Networking > Current Connections 

 Established	 Half-Open	 Half-Closed	 Passthrough	 Forwarded	Total Optimized	Total	Discarded	Denied	Total Rejected
0	0	0	1	0	0	1	0	0	0

Display:  20  100  250  1000  4000 Connections of Type: All

Filter by: Regular Expression

Type	Source:Port	Destination:Port	Reduction	LAN KB/WAN KB	Data Start Time	Application	Notes
	172.16.12.99:52386	172.16.11.88:445	 (0%)	0 KB/0 KB	Pre-Existing	N/A	

-- Exhibit --

Refer to the exhibit. What does the display represent? (Select 2)

**Options:**

---

- A- This Steelhead appliance did not intercept the SYN packet for this TCP connection.
- B- This Steelhead appliance did not intercept the SYN+ packet for this TCP connection.
- C- This connection is not being optimized.
- D- This connection will be optimized after the TCP handshake.

**Answer:**

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A, C

## Question 7

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**Question Type: MultipleChoice**

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A Steelhead administrator has recently decided to troubleshoot a TCP connection. He wants to find out if the Steelhead is adding a probe into the TCP SYN packets. For some reason, he is not being successful on his attempts. What could be the reason? (Select 2)

**Options:**

---

- A- He is collecting traffic using tcpdump on the Steelhead LAN interface
- B- He is collecting traffic using tcpdump on the Steelhead WAN interface
- C- He never started a TCP connection, after he started tcpdump
- D- He started a TCP connection, after he started tcpdump

**Answer:**

---

A, C

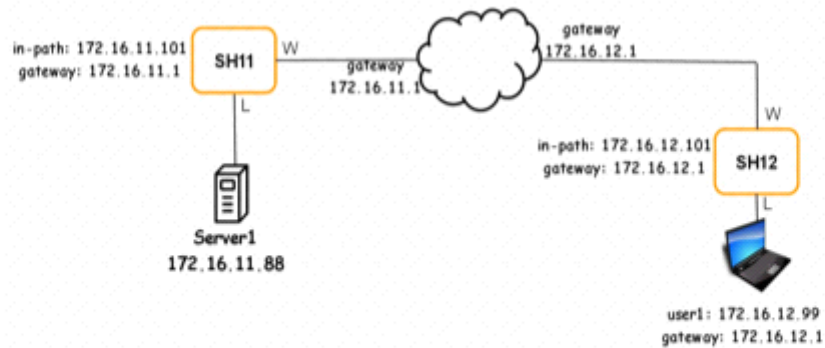
## Question 8

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**Question Type:** MultipleChoice

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-- Exhibit --



```

4 7.480871 172.16.12.101 172.16.11.101 TCP 73 16581 > asr [PSH, ACK] Seq=1 Ack=1 Wln=65535 Len=7 TSval=1323431861 TSecr=132340617
5 7.534501 172.16.11.101 172.16.12.101 TCP 82 22 57677 > SH12 [CIN] Seq=0 Wln=0 Len=0 MSS=1460 Wln= 0 Len=0
6 7.534665 172.16.11.101 172.16.12.101 TCP 66 asr > 16581 [ACK] Seq=1 Ack=8 Wln=65535 Len=0 TSval=1323444010 TSecr=1323431861
7 7.534722 172.16.11.101 172.16.12.101 TCP 80 asr > 16581 [PSH, ACK] Seq=1 Ack=8 Wln=65535 Len=14 TSval=1323444010 TSecr=1323431861
8 7.534770 172.16.11.101 172.16.12.101 TCP 73 asr > 16581 [PSH, ACK] Seq=15 Ack=8 Wln=65535 Len=7 TSval=1323444010 TSecr=1323431861
9 7.534820 172.16.12.101 172.16.11.101 TCP 66 16581 > asr [ACK] Seq=8 Ack=22 Wln=65535 Len=0 TSval=1323431915 TSecr=1323444010
10 7.534886 172.16.12.101 172.16.11.101 TCP 80 16581 > asr [PSH, ACK] Seq=8 Ack=22 Wln=65535 Len=14 TSval=1323431915 TSecr=1323444010
-----
[Stream index: 1]
Sequence number: 0 (relative sequence number)
Header length: 48 bytes
Flags: 0x002 (SYN)
Window size value: 8192
[Calculated window size: 8192]
Checksum: 0x0f0d [validation disabled]
Options: (28 bytes): Maximum segment size, no-operation (NOP), window scale, no-operation (NOP), no-operation (NOP), SACK permitted, RST probe,
  Maximum segment size: 1460 bytes
  No-operation (NOP)
  Window scale: 2 (multiply by 4)
  No-operation (NOP)
  No-operation (NOP)
  TCP SACK permitted option: True
  RST probe: Probe query
    Length: 10
    0000 .... = Type: 0
    .... 0001 = Version: 1
    Reserved
    CSH IP: 172.16.12.101 (172.16.12.101)
    Application version: 5
  RST probe: Probe query info
    Length: 4
    0000 11.0 = Type: 6
    .... ..0 = Version: 2
  Probe flags: 0x01
  No-operation (NOP)
  End of option list (EOO)

```

-- Exhibit --

Refer to the exhibit. According to the packet capture, what statements are true? (Select 2)



### Options:

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- A- This Steelhead appliance is configured with enhanced auto-discovery.
- B- This Steelhead appliance is configured with enhanced peering discovery.
- C- The SYN packet coming from 172.16.12.99 with a destination to 172.16.11.88 carries a probe of 10 bytes.
- D- The SYN packet coming from 172.16.12.99 with a destination to 172.16.11.88 carries a probe of 10 bytes + a 4 bytes notification message.

### Answer:

---

A, D

## Question 9

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**Question Type:** MultipleChoice

---

-- Exhibit --

```
Jul 30 12:29:34 SH12 mgmtd[3642]: [mgmtd.NOTICE]: failure: License server unreachable
Jul 30 12:48:29 SH12 webasd[5328]: [web.NOTICE]: web: Attempt to Authenticate admin from 192.168.99.99
Jul 30 12:48:29 SH12 webasd[5328]: pam_unix(webasd:auth): unrecognized option [last_module]
Jul 30 12:48:29 SH12 webasd[5328]: [web.NOTICE]: web: User admin logged in from 192.168.99.99, session count: 1.
Jul 30 12:55:38 SH12 mgmtd[3642]: [mgmtd.NOTICE]: failure: License server unreachable
Jul 30 12:56:26 SH12 sport[9924]: [connect_pool.NOTICE]: - [-] 0 [-] 0 Destroying pool to peer: 172.16.11.101
Jul 30 12:56:26 SH12 sport[9924]: [splice/ooib.NOTICE] 2 [-] Lost OOB Splice between laddr=172.16.12.101:16563 and raddr=172.16.11.101.0
Jul 30 13:00:19 SH12 mgmtd[3642]: [mgmtd.NOTICE]: failure: License server unreachable
Jul 30 13:03:04 SH12 pri[3641]: [pm.NOTICE]: Terminating process sport
Jul 30 13:03:04 SH12 sport[9924]: [signal.NOTICE]: (-) /opt/rtb/bin/sport (pid 9924) received signal 2 (SIGINT)
```

-- Exhibit --

Refer to the exhibit. According to the log information, what does that message represent? (Select 2)

**Options:**

---

- A-** This Steelhead appliance is closing its out-of-band Splice with the peer Steelhead appliance 172.16.10.101.
- B-** This Steelhead appliance is closing its out-of-band Splice with the peer Steelhead appliance 172.16.11.101.
- C-** The local Steelhead appliance is 172.16.11.101.
- D-** The local Steelhead appliance is 172.16.12.101.

**Answer:**

---

B, D

## Question 10

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**Question Type:** MultipleChoice

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-- Exhibit --

```
Checking Interceptor 172.16.19.112...
-----
inpath0_0 enabled,
No peers defined for connection forwarding.
Redirect Interceptor multi-interface protocol: no
Neighbor Steelhead multi-interface protocol: no
Using failover buddy 172.16.19.111.
Found neighbor 172.16.10.101

Checking Steelhead 172.16.10.101...
L4/PBR/WCCP/Interceptor Support enabled
inpath0_0 is main interface
In-path Neighbor is enabled
Main interface is enabled
Main IP address is 172.16.10.101
Neighbor multi-inpath protocol: no
Checking Neighbor Interceptors
Found interceptor neighbor 172.16.19.111
Found interceptor neighbor 172.16.19.112

Interceptors in the system
172.16.19.112, 172.16.19.111

Steelheads in the system
172.16.10.101

IC1 (config) # █
```

-- Exhibit --

Refer to the exhibit. A Steelhead administrator has recently decided to implement two Interceptor appliances and one Steelhead appliance on his data center. After configuring the Interceptor appliances, and the Steelhead appliance, he decided to check if the devices will work appropriately. According to the information shown, what statements are true? (Select 2)

**Options:**

---

- A- There are two Interceptor appliances: 172.16.19.111 and 172.16.19.112 in parallel mode, and one Steelhead appliance. 172.16.10.101.
- B- There are two Interceptor appliances: 172.16.19.111 and 172.16.19.112 in failover mode, and one Steelhead appliance. 172.16.10.101.
- C- This scenario should work appropriately and the devices are configured correctly.
- D- This scenario will only work if you add one more Steelhead appliance.

**Answer:**

---

B, C

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