

# DUMPS ARENA

## Riverbed Certified Solutions Professional - Network Performance Management

Riverbed 299-01

Version Demo

Total Demo Questions: 15

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## Topic Break Down

Topic	No. of Questions
Topic 1, Volume A	99
Topic 2, Volume B	146
<b>Total</b>	<b>245</b>

**QUESTION NO: 1**

What is the maximum limit of configurable flows that can be exported from the Cascade Shark appliance? (Select 2)

- A. 200,000 flows per minute per port
- B. 300,000 flows per minute per port
- C. 500,000 flows per minute per port
- D. 500,000 flows per minute total
- E. 600,000 flows per minute total

**ANSWER: C E****QUESTION NO: 2**

In the Cascade Profiler Dashboard GUI, what types of content blocks can you create? (Select 4)

- A. Watched items (where items are hosts, interface, etc.)
- B. Top items (where items are hosts, interface, etc.)
- C. Top usernames
- D. Unacknowledged Events
- E. Current Events
- F. Last Day Events

**ANSWER: A B D E****QUESTION NO: 3**

What can be configured on the Cascade Profiler to detect utilization for an interface? (Select 2)

- A. Manually configure the interface speeds on the Devices/Interfaces page.
- B. Configure and enable SNMP access to the reporting devices on the Devices/Interfaces page.

- C. Enable NBAR on the routers.
- D. Check the "Interface Utilization" box under the Devices/Interfaces page for each router and/or Steelhead desired.
- E. Configure the appropriate Device Interface Analytic.

**ANSWER: A B**

#### QUESTION NO: 4

When initializing data for service metrics or analytics, for what minimum percent of the time must relevant and valid data be present for the service to properly initialize?

- A. 25%
- B. 50%
- C. 75%
- D. 100%
- E. None of the above

**ANSWER: B**

#### QUESTION NO: 5

What are possible explanations for no Server Delay measurement being reported for a particular flow? (Select 4)

- A. The flow includes the UDP protocol.
- B. The traffic was not reported by a Cascade Sensor or Cascade Shark appliance.
- C. The traffic was not reported by a Steelhead appliance's CascadeFlow
- D. The start time for the connection was prior to the timeframe selected for the traffic query.
- E. The packets involved in the initial setup of the TCP connection were not seen by a Cascade Sensor or Cascade Shark appliance.

**ANSWER: A B D E**

#### QUESTION NO: 6

Which version of SNMP traps can the Cascade Profiler and Cascade Express send?

- A. SNMPv1 Only
- B. SNMPv2 Only

- C. SNMPv1 and SNMPv2
- D. SNMPv1 and SNMPv3

**ANSWER: D**

#### QUESTION NO: 7

On Cascade Profiler, what is the purpose of a Service Segment when creating a new service?

- A service segment is the update time period when devices send Netflow to Cascade Gateways.
- B. A service segment is defined by its components and the applications and/or ports in use between them.
- C. A service segment is defined as the front-end tier that directly services end users with an application.
- D. A service segment is the update time period when Cascade Sensors send MNMP Flow to Cascade Profilers.

**Answer: B**

- A. A service segment is defined by its components and the applications and/or ports in use between them.
- B. A service segment is defined as the front-end tier that directly services end users with an application.
- C. A service segment is the update time period when Cascade Sensors send MNMP Flow to Cascade Profilers.

**ANSWER: A**

#### QUESTION NO: 8

Cascade Pilot supports the following filter languages: (Select 4)

- A. Perl Regex
- B. Cascade Pilot Filter
- C. Wireshark Capture Filter (BPF)
- D. Wireshark Display Filter
- E. Time Interval
- F. Visual Basic

**ANSWER: B C D E**

#### QUESTION NO: 9

What versions of NetFlow export the TCP flags?

- A. v5 & v9
- B. v1
- C. v7 & v8
- D. All of the above
- E. None of the above

**ANSWER: A**

#### QUESTION NO: 10

Protocols that are used for flow export include of IPv4 conversations include (select 3):

- A. VACL-flow
- B. sFlow
- C. NetFlow
- D. IPFIX
- E. ERSPAN

**ANSWER: B C D**

#### QUESTION NO: 11

Within the Cascade Pilot GUI, filtered items are often indicated:

- A. With red text.
- B. With yellow text.
- C. With a funnel icon.
- D. With a hash-mark icon.

**ANSWER: C**

#### QUESTION NO: 12

Hosts that do not match group definitions within a group type are:

- A. Placed in an unassigned group.

- B. Not placed into a group within the group type.
- C. Not allowed
- D. Flagged as an error.
- E. Likely to cause errors in the future.

**ANSWER: B**

#### QUESTION NO: 13

Additional data sources that Cascade Profiler can leverage besides flow data are. (Select 3)

- A. Active Directory information for successful/failed login association to IPs
- B. DHCP for host IP to MAC address association.
- C. SNMP polling to routers, switches, and servers for CPU information.
- D. SNMP trap data from routers, switches, and servers for security events.
- E. SNMP polling to routers and switches for MAC address and physical switch port association.

**ANSWER: A B E**

#### QUESTION NO: 14

For a TCP conversation that is non-optimized but being reported by a branch Steelhead appliance, the data center Steelhead appliance, and a data center Cascade Shark appliance, how is the Network RTT calculated?"

- A. The network setup (time between SYN to 1st ACK) is added together across the three segments: client to branch Steelhead appliance, branch Steelhead to DC Steelhead appliance, DC Steelhead appliance to the Server.
- B. The Server Delay time minus the Client Delay time.
- C. The top talker (server) that has sent the most data.
- D. The network setup time reported by the Cascade Shark appliance, which is the time between the reported client-->server SYN and the 1st client-->server ACK.

**ANSWER: D**

#### QUESTION NO: 15

To better analyze live traffic on Cascade Shark from Cascade Pilot you should:

- A.** Apply a View on the live interface and then start a Capture Job on the capture port to analyze traffic later.
- B.** Start a Capture Job on the capture port with a BPF filter and apply a View on the live interface for the same capture job.
- C.** Start a Capture Job on the capture port, apply a View on the live interface and create a trace clip for the time window of interest.
- D.** Never create a Capture Job to prevent packet drops.

**ANSWER: C**