

# 299-01<sup>Q&As</sup>

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#### QUESTION 1

Which of the following types of hosts are included in Cascade grouping on Cascade Profiler?

- A. Internal hosts only
- B. External hosts only
- C. All hosts
- D. Internal and External hosts only
- E. Specified internal hosts plus the non-routable subnets

Correct Answer: A

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#### QUESTION 2

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.

Correct Answer: AB

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#### QUESTION 3

If a report table on Cascade Profiler includes the "Server Delay" column but shows no value for "Server Delay" in some cells, what are the possible causes? (Select 3)

- A. The time span of the report does not cover any connection set-up points
- B. Server delay is zero.
- C. The protocol used by the application is not TCP-based.
- D. Application traffic was not seen by a Cascade Sensor.
- E. The server plug-in is needed to measure "Server Delay" and not functioning correctly.

Correct Answer: ACD

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#### QUESTION 4

A SPAN port or Port Mirror differs from RSPAN technology in which way:

- A. A SPAN port captures traffic locally, an RSPAN captures traffic remotely
- B. A SPAN port captures traffic consistently, an RSPAN captures traffic randomly
- C. A SPAN port captures multiple ports while an RSPAN is "relational" and captures multiple VLANs (Relational LANs)
- D. They are both the same with different terms being used by different vendors
- E. A SPAN port is used on a Switch while a RSPAN is used on a Router

Correct Answer: A

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#### QUESTION 5

If you use overlapping IP address ranges (for example 10.0.0.0/8, 10.1.2/16, and 10.2.3/24) in a host group definition on Cascade Profiler which of the following is true?:

- A. The Profiler assigns a host to all overlapping custom groups.
- B. The Profiler assigns a host to the custom group whose definitions has the shortest matching prefix.
- C. The Profiler assigns a host to the custom group whose definitions has the longest matching prefix.
- D. An error message is generated.

Correct Answer: C

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#### QUESTION 6

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

Correct Answer: CE

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#### QUESTION 7

Filtering in Cascade Pilot: (Select 2)

- A. Is either a BPF or Wireshark Display filter only.

- B. Can be created from a chart.
- C. Can be changed after applying a View.
- D. Is the equivalent of the Wireshark "display filter input".

Correct Answer: BC

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#### QUESTION 8

Which filter should be used to analyze a capture job within Cascade Pilot?

- A. Use a BPF filter to speed up the View.
- B. Apply a generic View and then define a filter by drilling-down through a more specific View.
- C. Use a Cascade Pilot filter first and then a BPF filter.
- D. Create a time filter and then apply a View with a Cascade Pilot filter.

Correct Answer: D

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#### QUESTION 9

On Cascade Profiler, can you run a traffic report that shows all traffic from inside the network to outside the network, but excludes a proxy server?

- A. No, this cannot be done with Cascade.
- B. Set up the query to ask for all hosts between: Hosts "Within" a group "ByInternalHosts: All" (where All is a host grouping containing all inside address space) and for Peers set to "Outside of. ByInternalHosts:All".
- C. Configure query as B above but also add the Proxy Server to the "Outside" list.
- D. Configure query as B above but also add the Proxy Server as a "not" in the Traffic Expression field. The expression to add would be "not host proxyhost " where proxyhost is the IP Address of the proxy.

Correct Answer: D

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#### QUESTION 10

The Cascade Shark de-duplication mode should be used:

- A. To de-duplicate duplicate flows sent to the Cascade Profiler appliance caused by the way different Cascade Shark ports may see the same UDP/TCP sessions.
- B. To de-duplicate duplicate flows sent to the Cascade Profiler appliance caused by use of the Aggregating Port seeing the same UDP/TCP sessions.
- C. To de-duplicate duplicate packets that may be collected by the Cascade Shark caused by the way Port Mirroring is configured on a switch.

D. To de-duplicate duplicate packets that may be collected by the Cascade Shark caused by the way filtering is used on a capture job.

E. All of the above

Correct Answer: C

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#### QUESTION 11

When creating a custom view in Cascade Pilot, customizations may include. (Select 3)

A. In-chart tool controls

B. Data Retention Time

C. Chart Color scheme

D. Application of a Filter

E. Sampling Time

Correct Answer: BDE

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#### QUESTION 12

On Cascade Profiler, Which of the following account role permissions is not unique to administrator accounts?

A. Creating or modifying custom host groups.

B. Grant other users the ability to run user reports.

C. Set or modify passwords for other users.

D. View the audit trail page.

E. Specify mitigation actions.

Correct Answer: A

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#### QUESTION 13

Which Cascade device is capable of sending flow data to more than one Cascade Profiler? (Select 3)

A. A Cascade Standard Profiler

B. An Cascade Enterprise Class Profiler (only from the Dispatcher Module)

C. A Cascade Shark appliance

D. A Cascade Gateway

E. A Cascade Express Profiler

Correct Answer: CDE

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#### QUESTION 14

Which of the following are valid syntax for host group definitions on Cascade Profiler? (Select 2)

- A. 192.168.66.\* Web Servers
- B. 192.168.0.100/255.255.0.255 Database\_Servers
- C. 192.168.14.0/24 Mail\_Servers
- D. 192.168.\*.\* Boston

Correct Answer: BC

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#### QUESTION 15

Before running your first report on Cascade Profiler after installation, where is the best place to go to verify traffic flows are currently being received?

- A. System Information > Devices/Interfaces
- B. System Information > Profiler
- C. Dashboard
- D. Log in to the shell and view the /usr/mazu/var/log/Sensor.log
- E. Ping devices on UDP port 2055 to see if they are up and running

Correct Answer: A

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