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Exam : **920-241**

Title : nncds-alteon

Version : DEMO

1. iSD-SSL has been recommended to a customer as a means to solve mega-proxy stickiness issues. How is this accomplished?

- A. iSD-SSL provides cookie-based persistence for HTTP and HTTPS
- B. iSD-SSL provides cookie-based persistence for network address translations
- C. iSD-SSL provides network address translations for cookie-based persistence
- D. iSD-SSL provides network address translations persistence for HTTP and HTTPS

Answer:A

2. A Web Hosting company wants to ensure security for their customers and manage key administration centrally, all without impacting site performance. What rationale would support a recommendation to deploy the Alteon iSD-SSL Accelerator?

- A. iSD-SSL would add Secure Socket Layer capability to local servers, allowing traffic to proceed.
- B. iSD-SSL would offload Secure Sockets Layer processing from local servers without imposing delays on other traffic in the same data path.
- C. iSD-SSL would enable local servers to add Secure Socket Layer capability, allowing improved traffic flow .
- D. iSD-SSL would offload Secure Socket Layer processing from the content caches, enabling improved traffic flow.

Answer: B

3. An engineer has designed an Alteon Switched Firewall system with a capacity of 32,000 sessions per second. How many Switched Firewall Directors are being used?

- A. 6
- B. 4
- C. 32
- D. 16

Answer:A

4. A customer has a Passport 8600 with one web switch module (WSM). Which features can be supported simultaneously with this minimal configuration?

- A. content switching, load balancing, and content caching
- B. content switching, load balancing, and content filtering

- C. content switching and load balancing, but not content filtering
- D. load balancing and content filtering, but not content switching

Answer: B

5. A network planner has analyzed a Service Provider's Passport 8600 and web switch module (WSM) configuration and traffic volume. A recommendation to add a maximum compliment of WSMs to the Passport 8600 has been made. What capacity requirement would support this recommendation?

- A. need to support up to 256 VLANs
- B. need to support up to eight Gbps ports
- C. need to support up to 2,000 IP routing interfaces
- D. need to support up to eight Gbps of switch capacity

Answer: C

6. The Alteon Switched Firewall Accelerator is based upon which platform?

- A. web switch platform
- B. Web Switch Module (WSM) platform
- C. Alteon Switched Firewall Manager platform
- D. Alteon Switched Firewall Director platform

Answer:A

7. Which Alteon gigabit web switch platform also has 2MB of memory per port?

- A. AD4 platform
- B. 184 platform
- C. AD3 platform
- D. 180e platform

Answer: D

8. What is the ramp rate for new sessions for an Alteon Switched Firewall Director?

- A. up to 5,000 sessions per second
- B. up to 3,000 sessions per second

C. up to 2,048 sessions per second

D. up to 32,000 sessions per second

Answer:A

9. Customer XYZ is considering an Alteon SSL Accelerator deployment with the following requirements: end-to-end encryption 10/100 port support up to 1,000 TPS Which iSD-SSL platform will most efficiently meet these requirements?

A. iSD-SSL100

B. iSD-SSL300

C. iSD-SSL310

D. iSD-SSL 410

Answer: D

10. Customer XYZ is considering an Alteon SSL Accelerator deployment with the following requirements: end-to-end encryption 10/100 port support up to 300 TPS Which SSL Accelerator platform will most efficiently meet these requirements?

A. iSD-SSL100

B. iSD-SSL300

C. iSD-SSL310

D. iSD-SSL 410

Answer:A

11. A customer is planning to build out a high-performance Web Server farm and will need to aggregate 10/100/1000 Mbps Ethernet ports. If the customer also wants to support up to 200,000 concurrent sessions, what is the minimal platform configuration that a designer should recommend?

A. AD3 platform

B. AD4 platform

C. 180e platform

D. iSD-SSL platform

Answer: C

12. In order to support up to 20,000 new sessions per second in an Alteon Switched Firewall system, what is the minimum configuration needed?

- A. one Switched Firewall Accelerator (SFA) and two Switched Firewall Directors (SFDs)
- B. two Switched Firewall Accelerators (SFA) and two Switched Firewall Directors (SFD)
- C. one Switched Firewall Accelerator (SFA) and four Switched Firewall Directors (SFDs)
- D. two Switched Firewall Accelerator (SFA) and four Switched Firewall Directors (SFDs)

Answer: C

13. The number of real servers that can be configured on an AD4 running Web OS 10.0 is:

- A. 128
- B. 512
- C. 1,024
- D. 2,048

Answer: C

14. In which scenario would a web switch be best suited to perform web cache redirection in instances where browser reconfiguration is not required?

- A. Proxy Caching
- B. Caches using ICP
- C. Application forwarders
- D. Forward Transparent Caching

Answer: D

15. Design criteria for a customer's network include requirements to reduce bandwidth connection costs and increase performance for Internet traffic. Which service would you implement to achieve this requirement?

- A. Layer 7 Filtering
- B. Web Cache Redirection
- C. Firewall Load Balancing
- D. Web server Load Balancing

Answer: B

16. A Data center customer wants to accelerate their web servers. To address this need, Alteon Content Cache (ACC) has been deployed near the web servers. In this design, the following benefits can be realized EXCEPT for:

- A. improving response time to clients
- B. reducing the load on the web servers
- C. reducing the number of web servers needed
- D. reducing bandwidth used to provide the content

Answer: D

17. Which statement is TRUE regarding url-based traffic redirection for Secure Socket Layer (SSL) sessions where the url is encrypted?

- A. the iSD-SSL cannot support url-based load balancing
- B. url-based load balancing cannot be used without an iSD-SSL
- C. url-based load balancing with encrypted urls must use port 81 of the iSD-SSL
- D. the iSD-SSL can only support encrypted url-based load balancing when coupled with a switched firewall

Answer: B

18. A Data center customer is using Content Cache to accelerate Web Server performance. What is a key concern with this type of design?

- A. The efficiency of the cache will not be as high as when it is doing forward proxy.
- B. The Cache will use its own IP to make requests to the Web Servers hence making It impossible to generate valid statistics from the web servers.
- C. The response time is slightly reduced due to having the cache as an additional hop for the HTTP traffic.
- D. If asymmetric routing exists, it is possible that the traffic going from the web servers return to the client without passing through the caches thus defeating the ability of the content caches to actually cache anything

Answer: B

19. A service provider has deployed an Alteon web switch and iSD-SSL configuration. In this example, the iSD-SSL is connected to the Alteon web switch. Which statement is TRUE regarding the services this iSD-SSL can support?

- A. web switch hosting

- B. transparent hosting
- C. firewall appliance utilization
- D. content switching on HTTPS sessions

Answer: D

20. Which type of content is NOT usually cached by an Alteon Content Cache?

- A. live Streaming video
- B. on Demand Streaming video
- C. static HTTP Web pages like .gif files
- D. dynamic HTTP Web pages like .cgi files

Answer: D