

# Juniper Networks Certified Juniper DX (DXAP) Associate Exam

Version 3.0



#### **QUESTION NO: 1**

In the WebUI, which method will determine if a Cluster target host is available?

- A. Click Statistics > Cluster Groups
- B. Click Dashboard > Cluster group name
- C. Click Services > Cluster Groups
- D. Click Log > Audit

**Answer:** B

#### **QUESTION NO: 2**

When running SSL on a non web application, where are the secure connections made?

- A. between the client and the DX appliance and between the DX appliance and the target servers
- B. directly between the client and the target server(s)
- C. between the client and the DX appliance
- D. between the DX appliance and the target server(s)

**Answer:** C

#### **QUESTION NO: 3**

Which statement is true about "sticky" load balancing for Clusters?

- A. The "clientip" setting does not apply to clusters, it only pertains to a Forwarder.
- B. When set to "clientip" it uses the client's IP address to bind the client to a particular target server.
- C. When set to "clientip" it ensures that all subsequent requests are directed to the same client that made the initial request.
- D. When set to "clientip" it allows a DX sticky cookie to be sent to and stored by the client based on the IP address.

**Answer:** B

#### **QUESTION NO: 4**

Which two are initial configuration steps using the console? (Choose two.)

- A. Enable HTTPS for WebUI access.
- B. Agree to the license.
- C. Configure fully qualified domain name.



D. Configure console port parameters.

**Answer: BC** 

#### **QUESTION NO: 5**

Which system elements are exported when using the system snapshot feature?

- A. tsdump, tcp dump, current debug and memory states
- B. current memory states
- C. system process data, system logs, system debug statistics and system passkeys
- D. system software, users, configuration, licenses, app rules, SSL certificates and keys

**Answer:** D

#### **QUESTION NO:** 6

Which two benefits does the Juniper DX provide? (Choose two.)

- A. It offloads TCP connections from servers.
- B. It spools email messages.
- C. It offloads SSL from servers.
- D. It compresses images.

**Answer:** AC

#### **QUESTION NO: 7**

Which AppRule type is used to configure 3G caching?

- A. PTH
- B. RS
- C. RTH
- D. PTC

**Answer:** A

#### **QUESTION NO: 8**

In which section of the WebUI does the administrator create and apply AppRules?



- A. SLB
- B. Cluster
- C. Forwarder
- D. Redirector

**Answer:** B

#### **QUESTION NO:** 9

In the WebUI, which method will determine if a Cluster target host is available?

- A. Click Statistics > Cluster Groups
- B. Click Dashboard > Cluster group name
- C. Click Services > Cluster Groups
- D. Click Log > Audit

**Answer:** B

#### **QUESTION NO: 10**

When running SSL on a nonweb application, where are the secure connections made?

- A. between the client and the DX appliance and between the DX appliance and the target servers
- B. directly between the client and the target server(s)
- C. between the client and the DX appliance
- D. between the DX appliance and the target server(s)

**Answer:** C

#### **QUESTION NO: 11**

Which statement is true about "sticky" load balancing for Clusters?

- A. The "clientip" setting does not apply to clusters, it only pertains to a Forwarder.
- B. When set to "clientip" it uses the client's IP address to bind the client to a particular target server.
- C. When set to "clientip" it ensures that all subsequent requests are directed to the same client that made the initial request.
- D. When set to "clientip" it allows a DX sticky cookie to be sent to and stored by the client based on the IP address.

**Answer:** B



#### **QUESTION NO: 12**

Which two are initial configuration steps using the console? (Choose two.)

- A. Enable HTTPS for WebUI access.
- B. Agree to the license.
- C. Configure fullyqualified domain name.
- D. Configure console port parameters.
- E. default persistency

Answer: B,?

#### **QUESTION NO: 13**

A health care organization has a Juniper DX placed in front of a web server. They currently have listen side SSL enabled to encrypt traffic from the client to the DX appliance. Due to privacy concerns, they have decided to enable SSL from the client to the server for end to end SSL. Which two steps are required to enable end to end encryption? (Choose two).

- A. Disable client side SSL on the DX and enable Unified SSL.
- B. Enable target side SSL on the DX.
- C. Configure a Redirector on the DX to redirect browsers to the HTTPS port.
- D. Enable SSL on the web server.

**Answer: BD** 

#### **QUESTION NO: 14**

What do you need to upgrade the DXOS?

- A. an upgrade .tar file placed on your SCP server
- B. an upgrade CD provided by your Juniper Networks representative
- C. an upgrade .pac file placed on your TFTP or SCP server
- D. an upgrade .gz file placed on your FTP server

**Answer:** C

#### **QUESTION NO: 15**

Your administrator wants to centralize logs from the DX appliance and Cluster. Which two protocols are available to export those logs? (Choose two.)

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- A. SMTP
- B. syslog
- C. SCP
- D. TFTP

**Answer:** BC

### **QUESTION NO: 16**

Which two functions require the use of the CLI? (Choose two.)

- A. running a tcp dump
- B. adding a VLAN
- C. adding a cluster
- D. adding a target server

**Answer:** AB

#### **QUESTION NO: 17**

An enterprise uses a Webtiered application that provides NTLM end user authentication. What is the required Cluster option?

- A. DSR
- B. Connect Method
- C. Connection Binding
- D. Sticky Load Balancing

**Answer:** C

#### **QUESTION NO: 18**

Which protocols are used to export and import configurations?

- A. TFTP or SCP
- B. TFTP or SMTP
- C. FTP or SCP
- D. FTP or TFTP

**Answer:** A



#### **QUESTION NO:** 19

Which three statements are correct using nitro. Apprule on any web application? (Choose three.)

- A. Nitro.apprule provides advance http security on HTTPS applications.
- B. Nitro.apprule provides caching on HTTP and HTTPS applications.
- C. Nitro.apprule provides transaction guarantee on HTTP application.
- D. Nitro.apprule improves client response time on HTTP applications.
- E. Nitro apprule provides advanced authentication on HTTPS applications.

**Answer:** ABD

#### **QUESTION NO: 20**

In the Juniper DX Unified Failover configuration, the VMAC is active on Which device(s)?

- A. The Standby DX(s)
- B. The Master DX and the Active Server(s)
- C. The Master DX
- D. All DXs in the Unified Failover group

**Answer:** C

#### **QUESTION NO: 21**

Which Juniper DX SSL setting supports the greatest number of client browsers?

- A. sslv2
- B. sslv23
- C. tlsv1
- D. sslv3

**Answer:** B

#### **QUESTION NO: 22**

Which file should be sent to JTAC for all DX appliance support cases?

- A. nitro.apprule file
- B. demo\_override file

C. tsdump file D. tcpdump file

**Answer:** C

## **QUESTION NO: 23**

How many AppRules can be applied per Cluster?

A. No limit

B. 2

C. 1

D. 64

**Answer:** C

#### **QUESTION NO: 24**

In which three situations can AppRules be applied? (Choose three.)

A. on each client content request

B. on each server header response

C. on each server content response

D. on each client header request

E. on each DX appliance header health check

**Answer: BCD** 

#### **QUESTION NO: 25**

What are two ways to verify that compression is happening through a DX appliance? (Choose two.)

A. use vmstat <seconds>

B. use tcpdump print

C. view statistics in WebUI

D. use show server stats < seconds>

**Answer: CD** 



**QUESTION NO: 26** 

Which CLI command shows real time compression statistics through a Juniper DXcluster?

- A. show server stats < seconds>
- B. vmstat < seconds>
- C. tcpdump print
- D. show netstat < seconds>

**Answer:** A

**QUESTION NO: 27** 

When configuring SMTP Health Check parameters for SLB, which two statements are true? (Choose two.)

- A. This parameter requires no configuration, it is enabled by default.
- B. SMTP health checking does not work with SMTPS, it only works with plain text SMTP servers.
- C. SMTP health checking works with any SMTP application.
- D. The DX appliance establishes a TCP connection for handshaking with the server.

**Answer: BD** 

**QUESTION NO: 28** 

When configuring SLB load balancing parameters, which statement is true about the "sticky" setting?

- A. It results in a client always being connected to the same server if it is reconnected after the timeout interval.
- B. It results in a client always being connected to the same server as long as Load balancing is not configured.
- C. It results in a client always being connected to the same server regardless of the time out interval
- D. It results in a client always being connected to the same server if it is Reconnected before the time out interval.

**Answer:** D

**QUESTION NO: 29** 

Which statement is true when using WebUI Help?