Cisco

200-901 Exam

Developing Applications and Automating Workflows using Cisco Core Platforms

**Questions & Answers
Demo**

Version: 18.0

Topic 1, Exam Pool A

Question: 1

Which type of threat occur when an attacker can send hostile data to an interpreter within an application?

A. Cross-site scripting

B. Sensitive data exposure

C. Broken authentication

D. Injection

Answer: D

Explanation:

Reference: https://owasp.org/www-project-top-ten/OWASP_Top_Ten_2017/Top_10-2017_A1-Injection

Question: 2

Refer to the exhibit.

```
1        ---
2    ∨   - hosts: {{ router }}
3          gather_facts: true
4          connection: local
5
6    ∨     tasks:
7    ∨       - ios_command
8    ∨           commands:
9                  - show run
10               provider: "{{ router_credentials }}"
11           register: config
12
13   ∨       - copy:
14               content: "{{ config.stdout[0] }}"
15               dest: "etc/ansible/configs/command_{{ router_hostname }}.txt
16       ...
```

What is the effect of this Ansible playbook on an IOS router?

A. A new running configuration is pushed to the IOS router.

B. The current running configuration of the IOS router is backed up.

C. The start-up configuration of the IOS router is copied to a local folder.

D. A new start-up configuration is copied to the IOS router.

Answer: B

Explanation:

Question: 3

Which two statement describe the role of an artifact repository in a CI/CD pipeline? (Choose two.)

A. An artifact repository allows to compare and merge changes in the source code of files involved in a build process.

B. An artifact repository is needed only for CI/CD pipeline executed on a public cloud infrastructure.

C. An artifact repository provides traceability, search, and management of binary files.

D. An artifact repository is needed only for managing open source software.

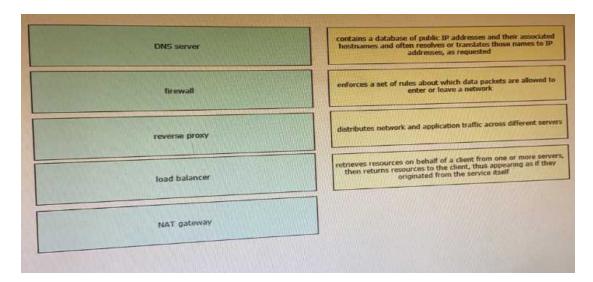E. An artifact repository stores files needed and generated during the build process.

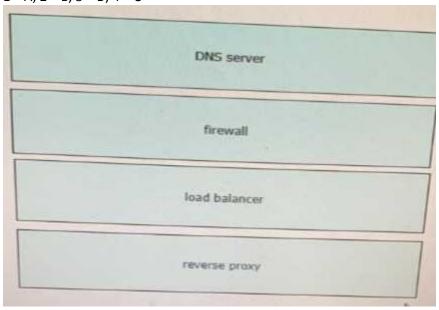**Answer: CE**

Explanation:

Question: 4

DRAG DROP

Drag and drop the network component names from the left onto the correct descriptions on the right.
Not all options are used.

DNS server	contains a database of public IP addresses and their associated hostnames and often resolves or translates those names to IP addresses, as requested
firewall	enforces a set of rules about which data packets are allowed to enter or leave a network
reverse proxy	distributes network and application traffic across different servers
load balancer	retrieves resources on behalf of a client from one or more servers, then returns resources to the client, thus appearing as if they originated from the service itself
NAT gateway	

Answer:

Explanation:

1 – A, 2 – B, 3 – D, 4 – C

| DNS server |
| firewall |
| load balancer |
| reverse proxy |

Question: 5

What is the purpose of the Cisco VIRL software tool?

A. To verify configurations against compliance standards

B. To simulate and model networks

C. To automate API workflows

D. To test performance of an application

Answer: B

Explanation:

Reference: https://www.speaknetworks.com/cisco-virl-better-gns3/