

Latest Version: 18.0

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

Question: 3

Which two statements 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

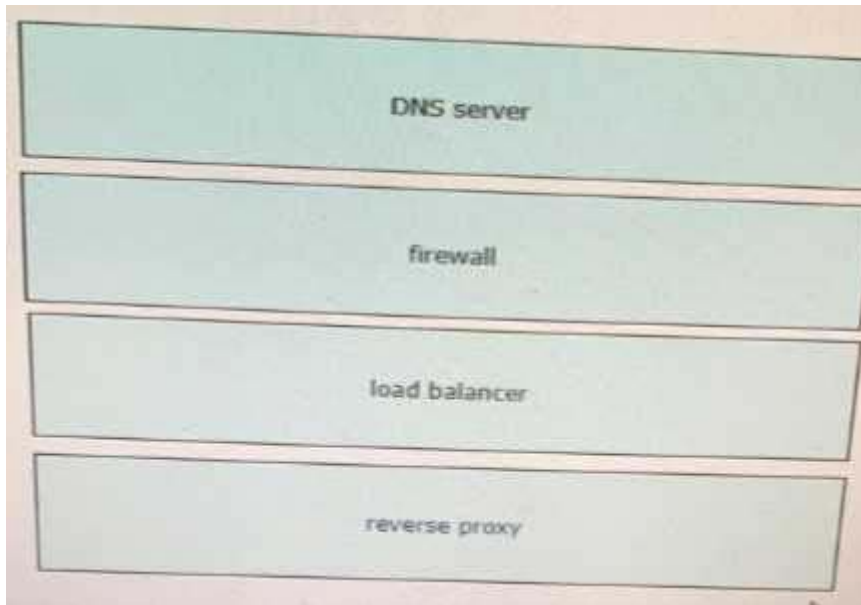
Question: 4

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:



1 – A, 2 – B, 3 – D, 4 – C

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/>