

# CompTIA

## Exam CV0-001

### CompTIA Cloud+ Certification Exam

Version: 7.0

[ Total Questions: 389 ]

**Topic break down**

<b>Topic</b>	<b>No. of Questions</b>
<b>Topic 1: Volume A</b>	<b>100</b>
<b>Topic 2: Volume B</b>	<b>100</b>
<b>Topic 3: Volume C</b>	<b>100</b>
<b>Topic 4: Volume D</b>	<b>89</b>

**Topic 1, Volume A****Question No : 1 - (Topic 1)**

A company is required to provide their customers with zero downtime for its web application. Which of the following would satisfy this requirement?

- A. Cold site
- B. High availability
- C. Multipathing
- D. Load balancing

**Answer: B**

**Question No : 2 - (Topic 1)**

A catastrophic disk failure occurred on a company's critical database. After a technician performs a full system restore, one of the business units realizes that the current backup does not hold fresh enough information. Which of the following should the company revise?

- A. RTO
- B. MTTR
- C. RPO
- D. MTBF

**Answer: C**

**Question No : 3 - (Topic 1)**

Which of the following is MOST important when factoring network level security in a public cloud environment?

- A. Ensuring good user experience
- B. Ensuring confidentiality
- C. Ensuring redundancy
- D. Ensuring high availability

**Answer: B**

**Question No : 4 - (Topic 1)**

Which of the following uses the business model of shared resources in a cloud environment?

- A. Elasticity
- B. Self-serve
- C. Cloud bursting
- D. Multi-tenancy

**Answer: D**

**Question No : 5 - (Topic 1)**

Which of the following only uses Fibre Channel to implement a storage infrastructure?

- A. NFS
- B. SAN
- C. NAS
- D. SMB

**Answer: B**

**Question No : 6 - (Topic 1)**

Which of the following storage technologies is file-based?

- A. WAN
- B. DAS
- C. SAN
- D. NAS

**Answer: D**

**Question No : 7 - (Topic 1)**

A company has an existing internal network that hosts confidential information. However, this network also has a connection to a separate site. The separate site is managed by a third party organization that has an SLA with the company. Which of the following BEST defines this cloud delivery model?

- A. Private Cloud
- B. Public Cloud
- C. Community Cloud
- D. Hybrid Cloud

**Answer: D**

**Question No : 8 - (Topic 1)**

Monitoring alarms should be set based on:

- A. A high point for every performance counter in the system.
- B. The point of application installation.
- C. Acceptable application performance criteria.
- D. Support availability.

**Answer: C**

**Question No : 9 - (Topic 1)**

Which of the following is MOST important when working in highly available virtual environments?

- A. Storage VLAN
- B. Virtual network
- C. Wide area network
- D. Heartbeat VLAN

**Answer: D**

**Question No : 10 - (Topic 1)**

Which of the following technologies would MOST likely be used for personal use to virtualize a desktop?

- A. Type II
- B. Type I
- C. RAID 5
- D. RAID 0

**Answer: A**

**Question No : 11 - (Topic 1)**

Which of the following detection controls can be used to identify an unauthorized individual who accessed a remote network share?

- A. Obfuscation
- B. Authentication
- C. Log review
- D. LUN masking

**Answer: C**

**Question No : 12 - (Topic 1)**

Which of the following could be reviewed on devices to help determine whether unauthorized access has occurred?

- A. Antivirus
- B. Firewall
- C. Audit logs
- D. IDS

**Answer: C**

**Question No : 13 - (Topic 1)**

A system administrator wants to be able to use one server to collect all of the logs on the

network. Which of the following would be used to satisfy this scenario?

- A. Firewall logging
- B. Change management database
- C. Syslog service
- D. SNMP

**Answer: C**

**Question No : 14 - (Topic 1)**

A company has five servers and wishes to consolidate into a single physical server. Which of the following migration methods would accomplish this?

- A. P2P
- B. V2P
- C. V2V
- D. P2V

**Answer: D**

**Question No : 15 - (Topic 1)**

Which of the following reduces the risk of known attacks from being successful?

- A. DLP techniques
- B. Patching frequency
- C. Mandatory access controls
- D. Encryption methods

**Answer: B**

**Question No : 16 - (Topic 1)**

Which of the following will explain why only some of the CPU cycles are available to a virtualized server using two virtualized processors?

- A. Extra processing is needed to store encryption keys used for secure transmission between the server and the network.
- B. Additional processing is used to run ports and services not turned off through the process of server hardening.
- C. Some processing is required for operational overhead on the processor and between the physical and virtualized processors.
- D. Significant processing is used to create and maintain the cache on multi-core processors.

**Answer: C**

**Question No : 17 - (Topic 1)**

The network administrator creates a DNS A record. Which of the following tools can identify which IP has been assigned to a FQDN?

- A. arp
- B. ipconfig
- C. nslookup
- D. tracert

**Answer: C**

**Question No : 18 - (Topic 1)**

Which of the following access control methods could allow for a network user to sign onto their corporate network and their supplier's network portal without having to enter their ID and password more than once?

- A. Discretionary access control
- B. Mandatory access control
- C. Role-based access control
- D. Federated access control

**Answer: D**

**Question No : 19 - (Topic 1)**



Which of the following cloud delivery models is deployed over a company intranet or company-hosted datacenter?

- A. Private cloud
- B. Hybrid cloud
- C. Community cloud
- D. Public cloud

**Answer: A**

**Question No : 20 - (Topic 1)**

A technician wants to configure a server for storage redundancy so that if any two of the four drives fail, the server is still operational. Which of the following should the technician configure?

- A. RAID 0
- B. RAID 1
- C. RAID 5
- D. RAID 6

**Answer: D**

**Question No : 21 - (Topic 1)**

Which of the following is a subcomponent of a virtual machine?

- A. Virtual switch
- B. Virtual HBA
- C. Virtual shield
- D. Virtual OS

**Answer: B**

**Question No : 22 - (Topic 1)**

Which of the following is MOST likely to be retrieved from an individually addressable blob?

- A. An object ID
- B. A hash
- C. A sequence number
- D. An image

**Answer: D**

**Question No : 23 - (Topic 1)**

Which of the following would allow the knowledge management division to maximize the ability to find documents within an online document repository?

- A. Object ID
- B. Access control
- C. Metadata
- D. Rapid deployment

**Answer: C**

**Question No : 24 - (Topic 1)**

A technician would like to connect to a virtual server from inside the network, using a desktop computer. Which of the following tools could the technician use?

- A. HTTP
- B. RDP
- C. IMAP
- D. SSL

**Answer: B**

**Question No : 25 - (Topic 1)**

After an administrator successfully migrated the last physical application server to a virtual environment, the help desk reported slow performance. Which of the following should the administrator have done FIRST before migrating this server?