

300-465 Dumps

Designing the Cisco Cloud

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NEW QUESTION 1

Which statement about VACS is true?

- A. It provides centralized provisioning and orchestration (or physical and virtual networking.
- B. It is designed around open standards and open APIs.
- C. It provides scalable and multi protocol controller infrastructure for supporting multiple service providers and services.
- D. Delivers a comprehensive cloud management solution spanning service offerings from underlying infrastructure to anything-as-a-service platforms.

Answer: D

NEW QUESTION 2

An administrator is designing a cloud environment to support multi-tenancy. The customers will share infrastructure, applications. Which two design concerns should have priority? (Choose two)

- A. core layer segmentation
- B. to ensure that proper upgrade protocols are planned out
- C. VM segmentation and database segmentation
- D. to ensure that proper security and isolation protects tenants from the risks they pose to one another
- E. data center infrastructure segmentation

Answer: BD

NEW QUESTION 3

Which two statements about designing an application stack using Stack Designer are true? (Choose two)

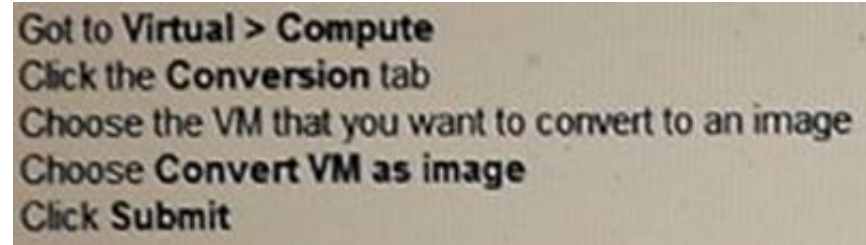
- A. Using Stack Designer, application stack services are created by removing the application component in containers.
- B. Using the Stack Designer module in the prime service catalog, the application stacks can be designed as a template and published as orderable services in the Service catalog storefront.
- C. When an application template order is completed, all provisioned applications are displayed in My Stuff > Designer Template.
- D. The Application Stack-as-a-Service feature enables you to design Product-as-a-Service templates and services.

Answer: BC

NEW QUESTION 4

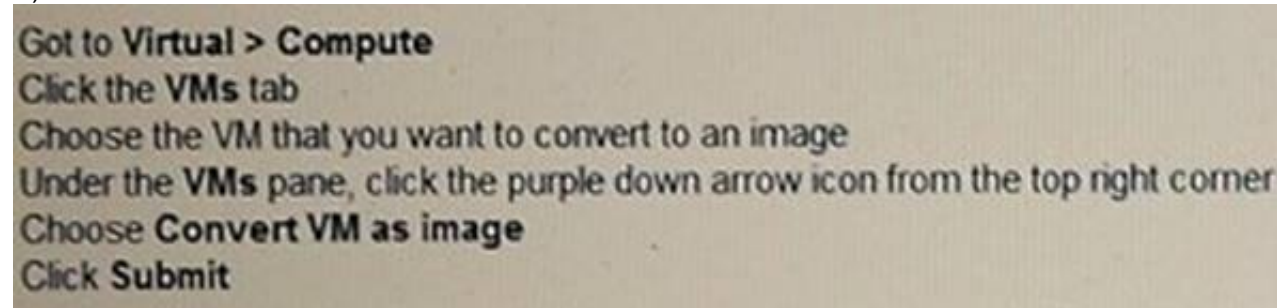
A UCS Director administrator must convert a VM to an image. Which option lists the steps to accomplish this task?

A)



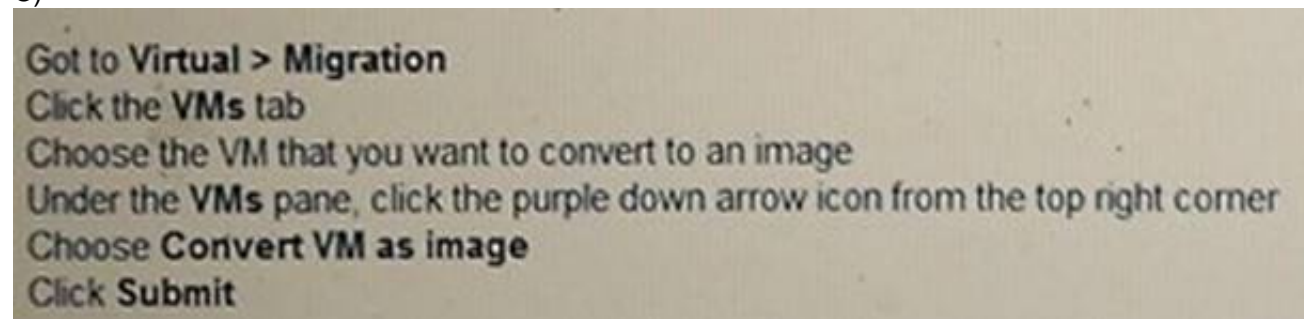
Got to Virtual > Compute
Click the **Conversion** tab
Choose the VM that you want to convert to an image
Choose **Convert VM as image**
Click **Submit**

B)



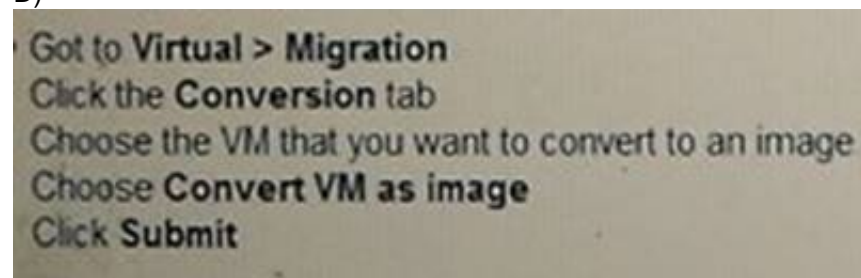
Got to Virtual > Compute
Click the **VMs** tab
Choose the VM that you want to convert to an image
Under the **VMs** pane, click the purple down arrow icon from the top right corner
Choose **Convert VM as image**
Click **Submit**

C)



Got to Virtual > Migration
Click the **VMs** tab
Choose the VM that you want to convert to an image
Under the **VMs** pane, click the purple down arrow icon from the top right corner
Choose **Convert VM as image**
Click **Submit**

D)



Got to Virtual > Migration
Click the **Conversion** tab
Choose the VM that you want to convert to an image
Choose **Convert VM as image**
Click **Submit**

- A. Option A
- B. Option B

- C. Option C
- D. Option D

Answer: B

NEW QUESTION 5

A cloud administrator is attempting to reduce risks when accessing the data center. Which feature will control access?

- A. unencrypted connections
- B. RBAC
- C. access switches
- D. accessing devices using HTTP

Answer: B

NEW QUESTION 6

A system administrator must do a hot migration. Which three resources are required on the destination host for a successful migration? (Choose three.)

- A. VLAN
- B. vNIC speeds
- C. CPU type
- D. same server manufacturer
- E. version compatibility
- F. shared datastore

Answer: ACF

NEW QUESTION 7

Which two options need to be considered to build a context aware infrastructure? (Choose two.)

- A. VIAN segmentation (or every application type).
- B. The design of data formats and network protocols for the platform.
- C. Creating zero connectivity environments for sensitive data.
- D. The building of basic services in the infrastructure, including automatic path creation and proximity-based discovery.

Answer: BD

NEW QUESTION 8

An administrator is configuring policies during the initial configuration of Cisco UCS Director. Which policy is set up first?

- A. network
- B. computing
- C. system
- D. storage

Answer: B

NEW QUESTION 9

For which three entities can the prime service catalog be integrated with Cisco UCS Director to discover and create orderable services? (Choose three.)

- A. fenced templates, fenced catalogs
- B. advanced catalog
- C. VACS templates, VACS containers, VACS catalogs
- D. hybrid cloud catalog
- E. fenced container templates, fenced container catalogs
- F. standard catalog

Answer: BDF

NEW QUESTION 10

A cloud administrator is considering the appropriate solution to automate a private cloud deployment. The solution requires focus on Cisco UC5 integrated infrastructure and automating application stacks. Which solution is the most appropriate for this environment?

- A. Cisco UCS Director
- B. Cisco Enablement Platform
- C. PSC
- D. Cisco IAC

Answer: A

NEW QUESTION 10

With which option is the Application Stack-as-a-Service feature available while using Stack Designer to design an application stack?

- A. virtual appliance
- B. design mode

- C. key stone
- D. manual appliance

Answer: A

NEW QUESTION 11

Which large-scale Layer 2 connectivity protocol is best (or VLAN address space that is limited in large networks)?

- A. VXLAN
- B. OTV
- C. USP
- D. VPN
- E. NvGRE

Answer: A

NEW QUESTION 16

Which option describes the foundation of automated cloud design?

- A. Start small, automate infrastructure, and define success criteria.
- B. Automate interaction with all application services before moving on to infrastructure.
- C. Contact your local cloud provider
- D. Not all cloud designs are subject to automation

Answer: A

NEW QUESTION 17

Which three statements about block-level storage are correct? (Choose three.)

- A. It is less expensive and simple to implement.
- B. Block-level storage systems are very popular with SAN.
- C. It can be treated as an independent disk drive and is controlled by external Server OS.
- D. Each block can be controlled like an individual hard drive.
- E. Network attached storage systems usually depend on this file level storage.
- F. This level storage is inexpensive to be maintained, when it is compared to its counterpart

Answer: BCD

NEW QUESTION 22

Which three statements about thick provisioning are true? (Choose three.)

- A. Unused space is available (or use by other virtual machines.
- B. Disk has all space allocated at creation time
- C. Before writing to a new block, a zero must be written
- D. The entire disk space is reserved and is unavailable (or use by other virtual machines.
- E. The size of the VMDK, at any point in lime, is as much as the amount of data written out from the VM.
- F. Operates by allocating disk storage space in a flexible manner among multiple users, based on the minimum space required by each user at any given time.

Answer: BCD

NEW QUESTION 24

Which three options describe how isolation can be achieved for VMDC data center security? (Choose three)

- A. access control lists
- B. intrusion prevention appliances that inspect traffic and detect security events on a per- VLAN basis
- C. proper infrastructure hardening
- D. role-based access and authentication
- E. application redundancy
- F. pokey enforcement and access control
- G. virtual routing and forwarding tables

Answer: ABG

NEW QUESTION 29

From which module must a manager or supervisor review and authorize the service when end user submits an order in the prime service catalog?

- A. Order Management
- B. Service e Request
- C. Requisition
- D. Administration

Answer: A

NEW QUESTION 32

Which three options does Cisco Intercloud Fabric provide? (Choose three.)

- A. Workload security throughout the resulting hybrid clouds.
- B. Ability to build, test, and validate IaaS architecture in a nonproduction environment without affecting other existing deployments.
- C. Increase the business and time-to-service revenue with cloud infrastructures.
- D. Usage-based, per customer costing in multitenant cloud environments.
- E. Highly secure, scalable connectivity to extend private clouds to service provider clouds.
- F. Consistent operations and workload portability across clouds.

Answer: AEF

NEW QUESTION 36

Which two product configurations are provided by Cisco Intercloud Fabric architecture? (Choose two.)

- A. Cisco Intercloud fabric for Business
- B. Cisco Intercloud fabric for Providers
- C. Cisco Intercloud fabric for Public clouds
- D. Cisco Intercloud fabric for Hybrid clouds
- E. Cisco Intercloud fabric for Private clouds

Answer: AB

NEW QUESTION 38

Which option does not relate to the zero trust model?

- A. secure access
- B. orchestration
- C. intrusion protection system
- D. segmentation

Answer: B

NEW QUESTION 40

A UCS Director administrator must migrate a VM from a hypervisor to a public cloud. In which two ways can this task be accomplished? (Choose two.)

- A. You can perform vMotion and Storage vMotion simultaneously on a running VM.
- B. VM Migration can occur using the Migrate VM wizard.
- C. You can add the Migrate VM task from the Cisco UCS Director task library to a workflow for migration.
- D. vMotion or Storage vMotion can be triggered through Virtual > Migration menu.

Answer: AC

NEW QUESTION 43

Which three options are benefits of Cisco Intercloud Fabric? (Choose three.)

- A. integration of third-party solutions into the Cisco UCS Director management platform with a publicly available software development kit
- B. provides a choice of cloud providers such as Amazon Web Service, Microsoft Azure, and Cisco Intercloud services
- C. provides a single point of management and control (or virtual workloads across multiple provider clouds)
- D. enables workload mobility to and from service provider clouds for virtual workloads
- E. extensive enhancements for VMware
- F. VCE, and EMC solution components
- G. support for Hewlett Packard Onboard Administrator to install bare-metal blades and manage them using Cisco UCS Director's task library

Answer: BCD

NEW QUESTION 46

Which statement is true about CIFS?

- A. It is used with Hyper-V 2012 and SQL server 2012.
- B. It is home directories for UNIX environments.
- C. It is used as VMware datastores.
- D. It is distributed Linux-based applications that require centralized file storage.

Answer: C

NEW QUESTION 47

Which two private cloud integrated infrastructures provide reference architectures? (Choose two.)

- A. VBlock
- B. IAC
- C. VSPEX
- D. Oracle
- E. FlexPod

Answer: BE

NEW QUESTION 50

Which describes the best option when beginning a cloud design?

- A. Outline even/ challenge in the data center in a business justification document.
- B. Switch to a single hypervisor provider.
- C. Leverage automation as a foundational concept.
- D. Hire enough resources to maintain a 5-to-1 relationship with managed devices.

Answer: B

NEW QUESTION 54

Which two options are Cisco Intercloud Fabric use cases? (Choose two.)

- A. development and testing
- B. capacity reduction
- C. legal compliance
- D. secure administrative access
- E. shadow IT control

Answer: AE

NEW QUESTION 58

ABC Company offers services that are tailored for different vertical markets. They want to use Software-as-a-Service but they are concerned about security. Which cloud type is best for them?

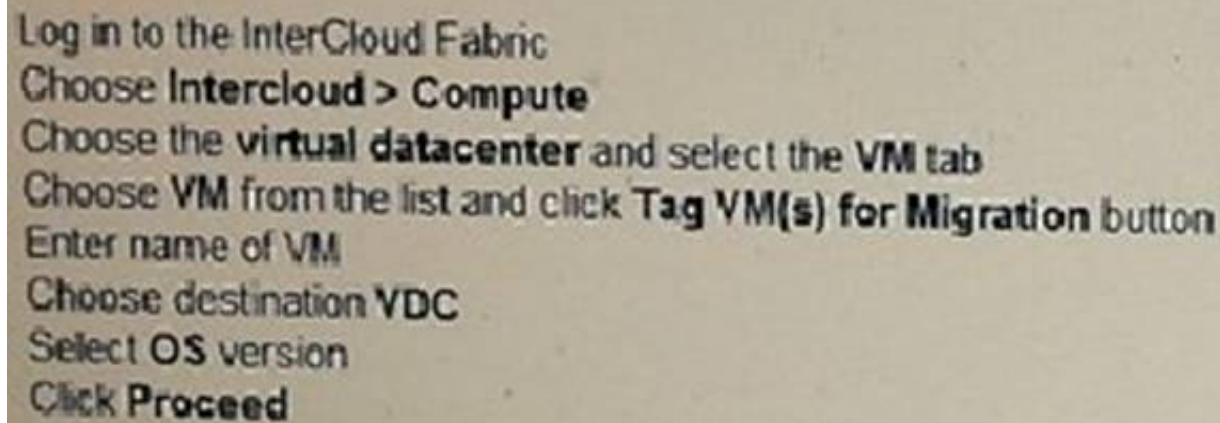
- A. private cloud
- B. hybrid cloud
- C. public cloud
- D. community cloud

Answer: B

NEW QUESTION 59

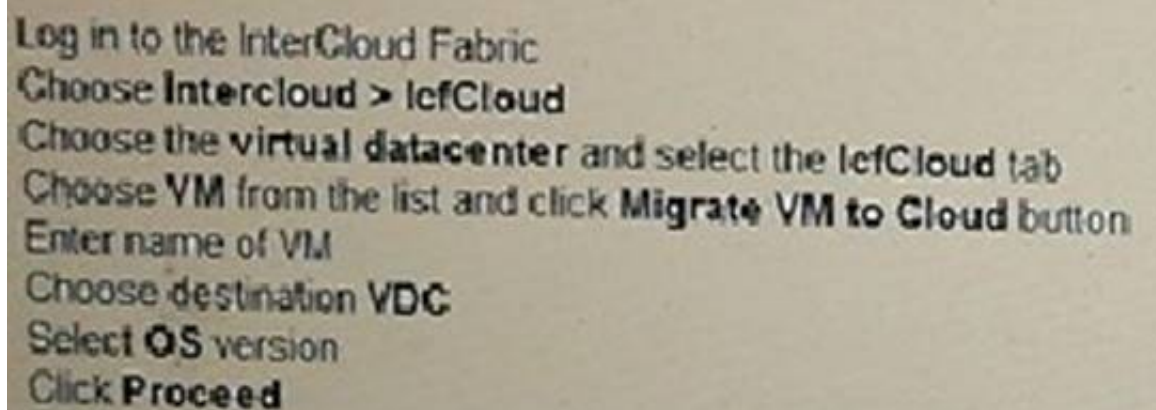
A cloud administrator is migrating a VM to the Intercloud Fabric Cloud. What option lists the steps that are needed to achieve this task?

A)



Log in to the InterCloud Fabric
Choose **Intercloud > Compute**
Choose the **virtual datacenter** and select the **VM** tab
Choose VM from the list and click **Tag VM(s) for Migration** button
Enter name of VM
Choose destination **VDC**
Select **OS** version
Click **Proceed**

B)



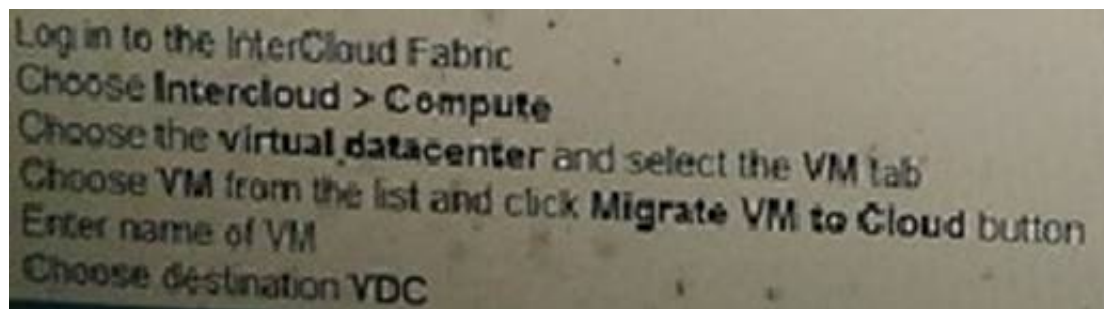
Log in to the InterCloud Fabric
Choose **Intercloud > lcfCloud**
Choose the **virtual datacenter** and select the **lcfCloud** tab
Choose VM from the list and click **Migrate VM to Cloud** button
Enter name of VM
Choose destination **VDC**
Select **OS** version
Click **Proceed**

C)



Log in to the InterCloud Fabric
Choose **Intercloud > lcfCloud**
Choose the **virtual datacenter** and select the **VM** tab
Choose VM from the list and click **Migrate VM to Cloud** button
Enter name of VM
Choose destination **VDC**
Select **OS** version
Click **Proceed**

D)



- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: D

NEW QUESTION 62

A cloud administrator is considering deep packet inspection to secure the cloud infrastructure. Which three statements about DPI are true? (Choose three)

- A. The use of DPI makes it possible to find, identify, classify, reroute, or block packets with specific data or code payloads.
- B. DPI does not require updates and revisions to remain optimally effective.
- C. DPI is an advanced method of packet filtering that functions at the application layer of the OSI.
- D. DPI examines only packet headers.
- E. DPI is essential in protecting the cloud against malicious threats such as web exploits, zeroday attacks, data exfiltration, and malware-based botnets.
- F. DPI can increase compute, speed because it decreases the burden on the processor.

Answer: ACE

NEW QUESTION 63

Which three options are the primary security architectural principles for VMDC data center security? (Choose three.)

- A. threat defense
- B. resiliency
- C. automation
- D. secure separation
- E. isolation
- F. orchestration

Answer: BDE

NEW QUESTION 67

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