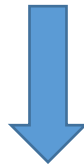


## Cisco CCNA Certification 210-455 Exam



- Vendor: Cisco
- Exam Code: 210-455
- Exam Name: Introducing Cisco Cloud Administration (CLDADM)

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**QUESTION 1**

In the storage system, which device represents the root partition by default?

- A. sda1
- B. sdb1
- C. sdc
- D. vhd

**Answer: A**

**QUESTION 2**

A cloud administrator of an enterprise organization needs to relocate a single VM workload from one host to another host while the workload continues to run. Where within Cisco UCS Director does the administrator navigate to accomplish this task?

- A. Migrate VM task
- B. Move VM to VDC task
- C. Move VM task
- D. Migrate VM Workflow task

**Answer: A**

**QUESTION 3**

Which four statuses are assigned to the delivery process in Cisco Prime Service Catalog? (Choose four.)

- A. TBD
- B. approximate
- C. estimated
- D. completed
- E. pending
- F. on-hold
- G. reviewing
- H. accepted

**Answer: ABCD**

**QUESTION 4**

Which option describes the main purpose of the stack designers in Cisco Prime Service Catalog?

- A. Design the topology to deploy Cisco Prime Service Catalog.
- B. Automate IT as a service configurations.
- C. Design application as a service.
- D. Design VM Services.

**Answer: C**

**QUESTION 5**

Which catalog type is used exclusively for the Cisco UCS Director orchestration workflow?

- A. standard

- B. advanced
- C. VDI
- D. service container

**Answer: B**

**QUESTION 6**

Which option describes what a deployment from a Baremetal Agent can be configured to do?

- A. Install only Red Hat Baremetal servers.
- B. Install Baremetal servers and virtual machines.
- C. Deploy system upgrades to previous Baremetal Agent deployments.
- D. Coexist in an active PXE boot VLAN environment.

**Answer: B**

**QUESTION 7**

What is the difference between a process and an activity in Cisco Process Orchestrator?

- A. A process helps define an activity, but an activity does not define a process.
- B. A process is run, but an activity is not run.
- C. There is no difference; both words have the same meaning.
- D. Activities are the steps in a process.

**Answer: D**

**QUESTION 8**

Which option describes when you can log into a secondary user role profile in Cisco UCS Director?

- A. as a system default profile
- B. through the Administration module by selecting "users", "manage profiles", and then right-click the profile to be used
- C. login with username "profile name"
- D. using system advanced controls

**Answer: C**

**QUESTION 9**

Which two Cisco UCS Director roles include Service-End-User creation? (Choose two.)

- A. MSP admin
- B. group admin
- C. IS admin
- D. system admin
- E. all policy admin

**Answer: BD**

**QUESTION 10**

The IT administrator took a snapshot of a VM before upgrading software. After the upgrade, the administrator is no longer able to boot up the VM. To reinstate the VM snapshot, which menu option should the administrator choose in Cisco UCS Director?

- A. Revert Snapshot
- B. Rollback Snapshot
- C. Delete Snapshot
- D. Edit Golden Snapshot

**Answer: A**

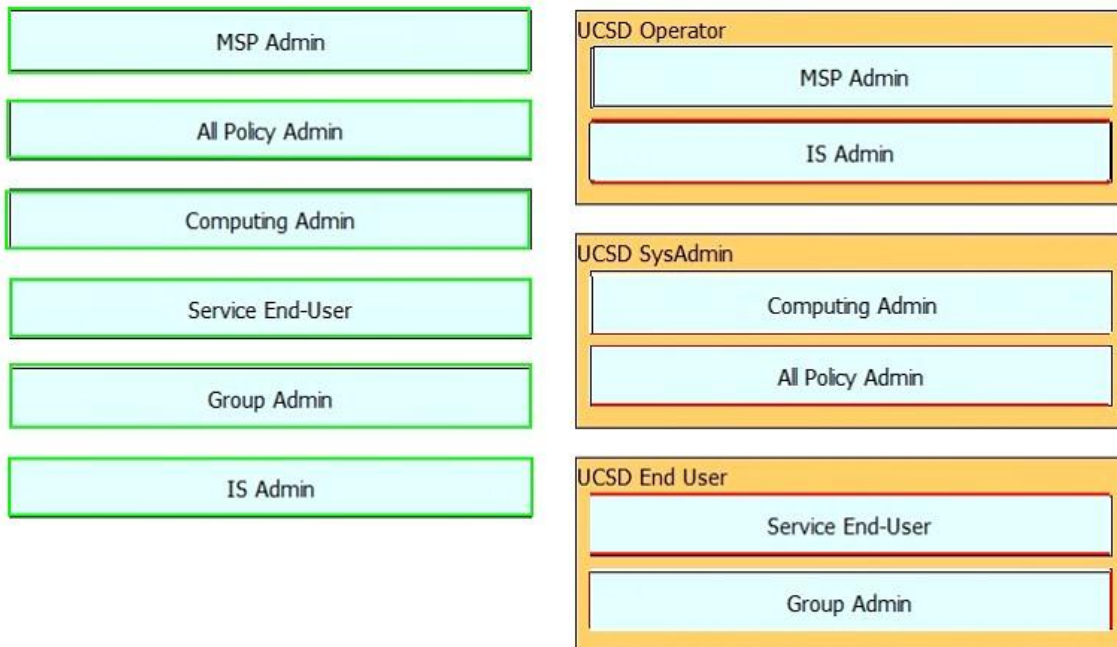
**QUESTION 11**

Drag and Drop Question

An engineer is integrating Cisco Prime Service Catalog with Cisco UCS Director and is looking at the roles that have been created based on those discovered in Cisco UCS Director. Drag and drop the Cisco UCS Director roles on the left to the Cisco Prime Service Catalog system-defined roles they are mapped to on the right.

MSP Admin	UCSD Operator
All Policy Admin	
Computing Admin	
Service End-User	UCSD SysAdmin
Group Admin	
IS Admin	UCSD End User

**Answer:**



**QUESTION 12**

Which two features are available in the Cisco UCS Director chargeback module? (Choose two.)

- A. Reusable Cost Models
- B. Top 10 Reports
- C. Dashboard
- D. Quotas and Limits
- E. Universal Compatibility

**Answer: AC**

**QUESTION 13**

Which option lists the Cisco Prime Service Catalog support approval guidelines?

- A. - Policy-based controls and approvals  
- User entitlement and role-based access control  
- Service lifecycle management  
- Financial and demand management
- B. - Built in role-based security  
- Management of API integration  
- Financial and demand management  
- Manager approvals
- C. - Certified installer  
- Network access lists  
- Service lifecycle management  
- Global directory access
- D. - Cisco UCS training  
- Extensive dashboard with large amount of features and extensive entitlement objects  
- Project management software  
- Financial planning software access

**Answer: A**

**QUESTION 14**

Which option describes overall Ethernet bandwidth utilization in Cisco UCS Performance Manager?

- A. indication of the total bandwidth utilization
- B. indication of connected Ethernet ports bandwidth utilization
- C. indication of the total connected ports bandwidth utilization
- D. indication of summary of the aggregate throughput shown per chassis

**Answer: A**

**QUESTION 15**

The cloud administrator of an enterprise organization must integrate Cisco Prime Service Catalog and OpenStack. Which component of Cisco Prime Services Catalog is leveraged to accomplish the integration?

- A. Heat Orchestration
- B. Stack Designer
- C. End-User Storefront
- D. Administrative Portal

**Answer: A**

**QUESTION 16**

Which option lists the different container types available in Cisco UCS Director under Menu Bar > Solutions > VACS Container?

- A. Cisco VACS 3 Tier (Internal), Cisco VACS 3 Tier (External), Cisco VACS Custom Container
- B. Cisco VACS 3 Tier (Inbound), Cisco VACS 2 Tier (Outbound), Cisco VACS Dual Container
- C. Cisco VACS 4 Tier (Internal), Cisco VACS 4 Tier (External), Cisco VACS Custom Container
- D. Cisco VACS 4 Tier (Inbound), Cisco VACS 4 Tier (Outbound), Cisco VACS Dual Container

**Answer: A**

**QUESTION 17**

Which setting should be checked if mail setup fails in Cisco UCS Director?

- A. Administration / Physical Accounts / Virtual Console Servers
- B. Administration / System Task Policy
- C. DNS Reverse Lookup for UCSD environment
- D. Outgoing SMTP Port

**Answer: D**

**QUESTION 18**

To which three statuses can an order be assigned in Cisco UCS Director or Cisco Prime Service Catalog? (Choose three.)

- A. closed
- B. cancelled

- C. rejected
- D. completed
- E. hold
- F. waiting

**Answer: ABC**

**QUESTION 19**

Which three policies must the administrator configure in Cisco UCS Director before creating a virtual data center? (Choose three.)

- A. system policy
- B. computing policy
- C. network policy
- D. user-group policy
- E. orchestration policy
- F. time policy

**Answer: ABC**

**QUESTION 20**

The cloud administrator for a cloud service provider has been asked to provide data so that customers can be sent invoices for services provided. Which default report in Cisco UCS Director provides the necessary data?

- A. Billing Report for a Customer
- B. VMware Cloud Utilization Summary
- C. Virtual Infrastructure and Asset Report
- D. Organizational Usage of Virtual Computing Infrastructure

**Answer: A**

**QUESTION 21**

The cloud administrator for a public cloud service provider must create a cost model to match the company offerings. The provider has these three different flat rates for VMs that are offered to their customers:

- 1 CPU and 4 GB of RAM
- 2 CPU and 8 GB of RAM
- 4 CPU and 16 GB of RAM

Which cost model should the administrator select within Cisco UCS Director?

- A. Standard
- B. Fixed
- C. Advanced
- D. Resource Allocation

**Answer: C**

**QUESTION 22**

Which option determines how and when a notification is sent in an SNMP trap?

- A. rule

- B. trigger
- C. notification
- D. subscriber

**Answer: B**

**QUESTION 23**

Where are ordered virtual machines accessed in Cisco Prime Service Catalog?

- A. Service Catalog > Manage My Stuff > Virtual Data Centers
- B. Service Catalog > Manage My Stuff > Open Orders
- C. Service Catalog > Manage My Stuff > Completed Orders
- D. Service Catalog > Manage My Stuff > My Stuff

**Answer: A**

**QUESTION 24**

Which command in the Cisco UCS Director Shell menu allows the database to be restored?

- A. Restore Database
- B. Database Restore
- C. Restore Backup
- D. System Recover
- E. Instance Restore

**Answer: A**

**QUESTION 25**

Which objects are exposed when integrating with Cisco UCS Director?

- A. catalogs
- B. tasks
- C. public clouds
- D. hybrid clouds

**Answer: A**

**QUESTION 26**

In which module is site debugging turned on in Cisco Prime Service Catalog?

- A. Logging
- B. Service Manager
- C. Administration
- D. Service Link

**Answer: C**

**QUESTION 27**

An engineer is trying to troubleshoot a Cisco Prime Service Catalog issue and has begun to look through the application logs. Which four entries are valid within these application logs? (Choose four.)



- A. Critical
- B. Error
- C. Alert
- D. Warning
- E. Info
- F. Debug
- G. Emergency
- H. Notice

**Answer: BDEF**

**QUESTION 28**

The cloud administrator of an enterprise organization has been asked to migrate multiple VMs from one host to another, but it must be done during off hours. Which action does the administrator execute within Cisco UCS Director to accomplish this task?

- A. Migrate VM Wizard
- B. Move VM Workflow task
- C. Move VM Wizard
- D. Migrate VM Workflow task

**Answer: D**

**QUESTION 29**

Which option describes what end user portal access allows?

- A. ordering of server and / or application environments based on preconfigured resources available to users access
- B. deployment of templates and OVA files
- C. sharing files with other portal users
- D. registering Physical Compute resources to the environment

**Answer: A**

**QUESTION 30**

A cloud administrator for an enterprise organization must add additional storage to a specific VM. Which action does the administrator execute to accomplish this task in Cisco UCS Director?

- A. Resize VM
- B. Resize VM Memory
- C. Add VM Memory
- D. Configure VM

**Answer: A**

**QUESTION 31**

The cloud administrator for an enterprise organization has implemented Cisco Prime Service Catalog. Which tool allows employees to use their own applications in their daily jobs?

- A. Heat Orchestration
- B. Stack Designer
- C. End-User Storefront

D. Administrative Portal

**Answer: C**

**QUESTION 32**

In which two situations can a user be assigned to more than one access profile in Cisco UCS Director? (Choose two.)

- A. during user creation
- B. if both types of access are appropriate
- C. to manage multiple levels of access
- D. to be a users default at login
- E. to provide access to more than one workflow

**Answer: BC**

**QUESTION 33**

Due to disk space constraints, the cloud administrator for a cloud service provider wants to see how much storage a particular organization is using for snapshots. Which report option in Cisco UCS Director provides that data?

- A. Billing Report for a Customer
- B. VM Activity Report by Group
- C. Virtual Infrastructure and Asset Report
- D. Storage Inventory Report for a Group

**Answer: D**

**QUESTION 34**

Which three databases must be backed up in Cisco Prime Service Catalog? (Choose three.)

- A. transactional
- B. analytical
- C. content store
- D. cluster
- E. front-end
- F. user

**Answer: ABC**

**QUESTION 35**

Which catalog type is used exclusively for the Cisco UCS Director orchestration workflow?

- A. standard
- B. advanced
- C. VDI
- D. service container

**Answer: B**

**QUESTION 36**

The application layer gateway performs an inspection on the incoming packets for the selected

application layer protocols in Cisco Virtual Application Container Services. Which option lists the protocols that are enabled by default, when the application layer gateway is configured for the custom container template?

- A. HTTP, HTTPS, FTP, DNS, and ICMP
- B. DNS, ICMP, SQLNET, MSSQL, and LDAP
- C. MSSQL, HTTPS, LDAP, DNS, and ICMP
- D. FTP, DNS, ICMP, SQLNET, and MSSQL

**Answer: A**

**QUESTION 37**

Which option lists the four possible indicators of relative severity listed from the most to least severe?

- A. red, orange, yellow, blue
- B. critical, warning, error, info
- C. blue, yellow, orange, red
- D. info, error, warning, critical

**Answer: A**

**QUESTION 38**

The cloud administrator for an enterprise organization must ensure that each department cannot use more resources than those that have been financially approved. Which feature, available in the Cisco UCS Director chargeback module, can accomplish this task?

- A. Cost Models
- B. Budget Policy
- C. Quota Models
- D. Group Policy

**Answer: B**

**QUESTION 39**

Which three options list network management features that Cisco UCS Director provides? (Choose three.)

- A. IP group and address management
- B. allows to configure VLANs
- C. vNICs, port groups, and port profiles
- D. IP and DHCP allocation
- E. QoS
- F. packet sniffing

**Answer: ABC**

**QUESTION 40**

The IT administrator took a snapshot of a VM before upgrading software. After the upgrade, the administrator is no longer able to boot up the VM. To reinstate the VM snapshot, which menu option should the administrator choose in Cisco UCS Director?

- A. Revert Snapshot

- B. Rollback Snapshot
- C. Delete Snapshot
- D. Edit Golden Snapshot

**Answer: A**

**QUESTION 41**

Where is the option to customize the front-page layout in Cisco Prime Service Catalog?

- A. The front-page layout cannot be customized
- B. Admin > Interface
- C. Service Designer > Extensions
- D. System

**Answer: C**

**QUESTION 42**

Which option lists the orchestration types that can be selected when a user orders an application stack in Cisco Prime Service Catalog?

- A. full, partial, none
- B. automatic, semi-automatic, limited, none
- C. standard service, VIX deployment, puppet, none
- D. standard service, special service, automatic service

**Answer: C**

**QUESTION 43**

Which two statements about Cisco UCS Director default user roles are true? (Choose two.)

- A. They allow read-only access to all modules.
- B. They reduce system deployment times.
- C. They should never be used for security reasons.
- D. They are system-defined and available by default.
- E. They allow read and write access to all modules.

**Answer: BD**

**QUESTION 44**

Which component of Cisco Prime Service Catalog allows it to communicate with Cisco Process Orchestrator?

- A. Administration
- B. Service Link
- C. Transporter
- D. XML Communications Link

**Answer: B**

**QUESTION 45**

Which option lists the benefits of provision verification?

- A. - Accelerated time to revenue
  - Improved operational efficiencies
  - Reduced total cost of ownership
- B. - More choices in hardware
  - Better performance with Amazon
  - Lower bandwidth consumption
- C. - Improved security with storage
  - Faster time to build
  - More revenue with cloud deployments
- D. - Accelerated cloud launches
  - Better control of location
  - Increase hybrid cloud integration

**Answer: A**

**QUESTION 46**

The group administrator for a tenant organization wants to create a virtual machine snapshot, but that action is not available. Which option can the cloud administrator enable to resolve this issue?

- A. the Create Snapshot option in the VMware System Policy
- B. the Create Snapshot option in the End User Self-Service Policy
- C. the Create Snapshot option in the VMware Computing Policy
- D. the Create Snapshot option in the User Action Policy

**Answer: B**

**QUESTION 47**

What is the difference between a process and an activity in Cisco Process Orchestrator?

- A. A process helps define an activity, but an activity does not define a process.
- B. A process is run, but an activity is not run.
- C. There is no difference; both words have the same meaning.
- D. Activities are the steps in a process.

**Answer: D**

**QUESTION 48**

Which two features are available in the Cisco UCS Director chargeback module? (Choose two.)

- A. Reusable Cost Models
- B. Top 10 Reports
- C. Dashboard
- D. Quotas and Limits
- E. Universal Compatibility

**Answer: AC**

**QUESTION 49**

Which service is required for a functional PXE install environment in Cisco UCS Director Bare Metal Agent?

- A. HTTP

- B. TFTP
- C. DHCP
- D. PXE VLAN

**Answer: D**

**QUESTION 50**

A cloud administrator has deployed Cisco Prime Service Catalog. After deployment, which tool is used to build application models which are then deployed into Cisco Prime Service Catalog for consumption?

- A. Heat Orchestration
- B. Stack Designer
- C. End-User Storefront
- D. Administrative Portal

**Answer: B**

**QUESTION 51**

Which path does the administrator choose to create network policy?

- A. Policies > Virtual/H. Policies > network > vmware network policy
- B. Administration > System > Virtual/H.Policies > vmware network policy
- C. System > Policies > Virtual/H. Policy > vmware network policy
- D. System > Policies > vmware network policy

**Answer: A**

**QUESTION 52**

Which four types of storage schemes are found in Cisco UCS Director for a private cloud?

- A. FlexPod, Vblock, VSPEX, Adhoc
- B. NFS, iscsi, DASDI, SAN
- C. swift, cinder, ephemeral, direct
- D. ceph, solidfire, FPV, buckets

**Answer: A**

**QUESTION 53**

Which two options describe how a wildcard can be used when searching for services? (Choose two.)

- A. The wildcard (the \* symbol) is used alone.
- B. The wildcard (the \* symbol) is used before and after service with no spaces (for example, \*service\*).
- C. The wildcard (the \* symbol) is used before and after service with spaces (for example, \* service \*).
- D. The wildcard (the \* symbol) is used before service with a space after the \* (for example \*service).

**Answer: AB**

**QUESTION 54**

Which option describes overall Ethernet bandwidth utilization in Cisco UCS Performance Manager?

- A. indication of the total bandwidth utilization
- B. indication of connected Ethernet ports bandwidth utilization
- C. indication of the total connected ports bandwidth utilization
- D. indication of summary of the aggregate throughput shown per chassis

**Answer: A**

**QUESTION 55**

The cloud administrator for an enterprise organization must report resource utilization within their virtualization environment. Which default report in Cisco UCS Director provides this information?

- A. VMware Cloud Utilization Summary
- B. VM Activity Report by Group
- C. Virtual Infrastructure and Asset Report
- D. Organizational Usage of Virtual Computing Infrastructure

**Answer: A**

**QUESTION 56**

Which option lists the private cloud actions that are available for end user service item management / lifecycle management?

- A. Power On/Off/Reboot/Delete, Manage Disks and vNICs, Manage Snapshots, Migrate to Hybrid Cloud
- B. Power On/Off/Reboot/Delete, Manage Disks and vNICs, Manage Snapshots, Migrate to Public Cloud
- C. Power On/Off/Reboot/Delete, Manage Snapshots, Migrate to Public Cloud
- D. Power On/Off/Reboot/Delete, Manage Snapshots, Migrate to Hybrid Cloud

**Answer: B**

**QUESTION 57**

Which option lists the common cloud characteristics?

- A. clustered file system, clustered resources, administrative access, resource pooling, rapid elasticity, measured service
- B. on-demand self-service, high performance, shared administration, resource pooling, rapid elasticity, measured service
- C. on-demand self-service, broad network access, resource pooling, rapid elasticity, measured service
- D. on-demand self-service, broad network access, resource pooling, multipath, measured service

**Answer: C**

**QUESTION 58**

An administrator wants the Cisco UCS Director dashboard to display information about the most underutilized VMware data stores. Where in the Cisco UCS Director interface does the administrator go to add this information?

- A. Virtual Compute Customize Private Cloud Free Storage
- B. Virtual Compute Customize Top 5 Datastores Most Used
- C. Virtual Storage Customize Private Cloud Free Storage
- D. Virtual Storage Customize Top 5 Datastores Least Used

**Answer: D**

**QUESTION 59**

Which server is needed to display the correct time in Cisco UCS Director?

- A. NTP server
- B. DHCP server
- C. SMTP server
- D. syslog server

**Answer: A**

**QUESTION 60**

How many policies are required by Cisco UCS Director to provision VMs?

- A. 2
- B. 4
- C. 6
- D. 8

**Answer: B**

**QUESTION 61**

Which option lists the three kinds of syslog entries?

- A. faults, events, audit logs
- B. alerts, critical, syslogs
- C. critical, warning, errors
- D. faults, events, alerts

**Answer: A**

**QUESTION 62**

Which statement about NTP is true?

- A. NTP protocol uses tcp port 53.
- B. NTP protocol uses udp port 123.
- C. NTP protocol uses udp port 80.
- D. NTP protocol uses http port 8080.

**Answer: B**

**QUESTION 63**

An administrator wants to customize the alert thresholds in Cisco Prime Infrastructure. Which section under system settings is used to perform this customization?

- A. PI Alarms and Events
- B. Configuration
- C. PI Event Configuration
- D. SNMP Configuration

**Answer: C**



**QUESTION 64**

Where are the main fault logs for root cause analysis located?

- A. on your local computer via an SSH session
- B. on the server where the application is installed
- C. on the database server
- D. on the switch that connects the database and application server

**Answer: B**

**QUESTION 65**

A cloud administrator for an enterprise organization is asked to change the DNS settings of the Cisco UCS Director appliance to reflect newly created DNS servers for the infrastructure. In which two ways can the cloud administrator accomplish the task without affecting users? (Choose two.)

- A. Configure the network interface in shell admin.
- B. Reboot the appliance and log into the console to change network interface.
- C. Run the Initial System Configuration Wizard.
- D. Log into the portal and configure a DNS policy.
- E. Add a new NIC to the appliance and assign the appropriate setting.

**Answer: AC**

**QUESTION 66**

How many target(s) can one process instance do at one time?

- A. 1
- B. 5
- C. 10
- D. However many attributes are in the target group

**Answer: D**

**QUESTION 67**

Refer to the exhibit. The service request that is shown in the figure has been completed. The request completed with which status?

Current status for the service request.		
1	Initiated by dod_dev_user...	07/22/2015 04:11:00
2	VM Provision Inputs	07/22/2015 04:11:03
3	Budget Allocation Budget watch is not requested by the group.	07/22/2015 04:11:09
4	Resource Limit	07/22/2015 04:11:16
5	VMware Resource Allocation	07/22/2015 04:11:24
6	Approval No user approval set.	07/22/2015 04:11:30
7	Approval No user approval set.	07/22/2015 04:11:36
8	VMware VM Provision	07/22/2015 04:23:29
9	Guest Setup Catalog does not require guest setup.	07/22/2015 04:23:30
10	Notification Completed action	07/22/2015 04:26:45
11	Complete Completed successfully.	07/22/2015 04:26:46

- A. Success with Errors
- B. Workflow Failed Validation
- C. Failed
- D. Success

**Answer: A**

**QUESTION 68**

When the cloud administrator performs MoPs, they must take VM snapshots for rollback purposes. Which two statements are true about VM snapshots? (Choose two.)

- A. Deleted snapshots can be rolled back using VMWare log files.
- B. VM snapshot preserves the state and data of a virtual machine at a specific point in time.
- C. Snapshots once written onto the disk cannot be deleted, only overwritten by newer snapshot.
- D. If snapshots are not managed properly they can grow exponentially.

**Answer: AB**

**QUESTION 69**

Which four are uses of Ceilometer in OpenStack? (Choose four.)

- A. Billing
- B. Automation
- C. Monitoring purposes
- D. Accounting
- E. Service request management
- F. Chargeback
- G. Orchestration
- H. Order management

**Answer: ABCD**

**QUESTION 70**

A Cisco UCS Director administrator wants to configure NTP time synchronization for Cisco UCS Fabric Interconnect. What are two ways that this task can be completed? (Choose two.)

- A. use LDAP integration
- B. use the Cisco UCS Director Administration GUI
- C. use Cisco UCS Manager
- D. use the Cisco UCS Director Shell menu
- E. use Cisco UCS Director integration with LDAP

**Answer: CE**

**QUESTION 71**

A Cisco UCS Director user placed a service request with a workflow. Under which condition must the user wait for approval?

- A. if the workflow is published in the Cisco Prime Service Catalog
- B. if the workflow requires approval

- C. if there is domain separation
- D. if the service request is not standard

**Answer: B**

**QUESTION 72**

A cloud administrator for an enterprise organization must create and deploy a web application in the private cloud of the organization. The environment consists of two web servers: one application server and one database server. The application stack should be available only to Internet traffic while keeping the database and application server completely secure. Which Cisco UCS Director component should the administrator use to simplify this task?

- A. fenced application containers
- B. vApp containers
- C. VM containers
- D. application containers

**Answer: C**

**QUESTION 73**

An administrator is trying to configure case-sensitive user login for the Cisco UCS Director Self-Service Portal. How can this task be accomplished?

- A. The username is case-sensitive by default and can be changed while creating the user role.
- B. The domain name is case-insensitive with LDAP integration and cannot be changed.
- C. The username is case-insensitive by default and can be changed while creating the user role.
- D. The domain name is case-sensitive by default and cannot be changed.

**Answer: B**

**QUESTION 74**

An engineer is configuring email templates. Which language should be used?

- A. Cloupia scripting language
- B. Java programming language
- C. PHP programming language
- D. JavaScript programming language

**Answer: A**

**QUESTION 75**

An administrator is completing a service form in Cisco Prime Service Catalog but is unable to change the icon for it. Which image file type is causing this issue?

- A. GIF
- B. SVG
- C. TIF
- D. PSD
- E. PNG

**Answer: C**

**QUESTION 76**

Following a disaster, an engineer must configure a database restoration using Cisco UCS Director. Which kind of backup should be used?

- A. FULL state
- B. system configuration
- C. all configuration
- D. logical configuration

**Answer: A**

**QUESTION 77**

An engineer is configuring user roles in the portal. Which two responsibilities are matched with the Cloud Provider-Technical role? (Choose two.)

- A. assumes financial responsibility of the cloud
- B. sets up cloud infrastructure
- C. ensures that administrators are assigned to be able to manage tenants
- D. integrates cloud management products to match the client cloud infrastructure design
- E. requests new servers from the tenant catalog

**Answer: BC**

**Explanation:**

<https://supportforums.cisco.com/document/12191286/understanding-iac-user-roles>

**QUESTION 78**

An engineer configured DHCP with PXE for Bare Metal Agent and wants to change the Ethernet interface name for PXE but is unable to change it. What is a reason for this issue?

- A. The engineer is trying to use Cisco UCS Director Shell menu.
- B. DHCP configuration cannot be modified.
- C. The engineer is trying to use SSH.
- D. There is only one Ethernet interface.

**Answer: C**

**QUESTION 79**

An engineer wants to back up the Cisco UCS Director database. Which interface should be used?

- A. Cisco UCS Manager
- B. SSH
- C. PuTTY
- D. Shell Menu

**Answer: D**

**Explanation:**

[http://www.cisco.com/c/en/us/td/docs/unified\\_computing/ucs/ucs-director/shell-guide/5-0/b\\_Shell\\_Guide/b\\_Shell\\_Guide\\_chapter\\_010.html](http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-director/shell-guide/5-0/b_Shell_Guide/b_Shell_Guide_chapter_010.html)

**QUESTION 80**

Which two services are supported by Cisco Prime Service Catalog? (Choose two.)

- A. Reserve BGP AS in Portal
- B. Clone VM to Template
- C. Set HTTP Agent Configuration
- D. Associate Elastic IP Address
- E. Provision vASA

**Answer: AD**

**QUESTION 81**

An engineer is provisioning a standard catalog item and wants to determine if it was successful. To which tab in the Organizations menu should the engineer navigate?

- A. Service Requests
- B. Virtual Resources
- C. My Approvals
- D. Summary

**Answer: C**

**QUESTION 82**

An administrator wants to diagnose infrastructure issues in similar hosts. Which feature can be used?

- A. integrated infrastructure
- B. monitoring templates
- C. application groups
- D. event console

**Answer: C**

**QUESTION 83**

An engineer would like to execute VM power action in a workflow format and must add numerous tasks to a workflow. Which component should be used?

- A. Orchestration
- B. Bare Metal Agent
- C. Portal
- D. Cisco Network Services Manager

**Answer: A**

**QUESTION 84**

Which two image types are used by KVM hypervisor? (Choose two)

- A. RAW
- B. VMDK3
- C. QCOW2
- D. ISO

**Answer: CD**

**Explanation:**

[http://www.cisco.com/c/en/us/td/docs/routers/virtual-routers/configuration/guide/b-xrv9k-cg/b-xrv9k-cg\\_chapter\\_011.pdf](http://www.cisco.com/c/en/us/td/docs/routers/virtual-routers/configuration/guide/b-xrv9k-cg/b-xrv9k-cg_chapter_011.pdf)

**QUESTION 85**

An engineer wants to perform a clone from a VM template with an option to include a post-provisioning activity from the Orchestration module. The engineer should use which Cisco UCS Director catalog type?

- A. Application Container
- B. VDI
- C. Advanced
- D. SDN
- E. Standard

**Answer: A**

**QUESTION 86**

What does the IT term chargeback refer to in cloud computing?

- A. When a cloud provider gives service.
- B. When a cloud consumer is refunded for service.
- C. When a cloud provider stops service.
- D. When a cloud consumer pays for service.

**Answer: D**

**Explanation:**

<http://www.cloudbook.net/resources/stories/cloud-computing-and-chargeback-models>

**QUESTION 87**

An engineer is configuring a template in CloudSense Report Builder. Which three reports are available? (Choose three.)

- A. Virtual Data Center
- B. Global Account
- C. Cloud
- D. Physical Account
- E. Global User
- F. Virtual Account

**Answer: ABD**

**QUESTION 88**

A Nexus 1000v is installed with the VSM in a switching module and the VEM in a cloud environment. Which statement is incorrect about the VSM and VEM?

- A. VLANs can be shared with multiple VSM installations.
- B. VSM module requires three interfaces such as management, control and packet.
- C. VSM L3 mode uses IP address to communicate with VEM.
- D. SVS domain ID can be same with multiple VSM installations.

**Answer: B**

**QUESTION 89**

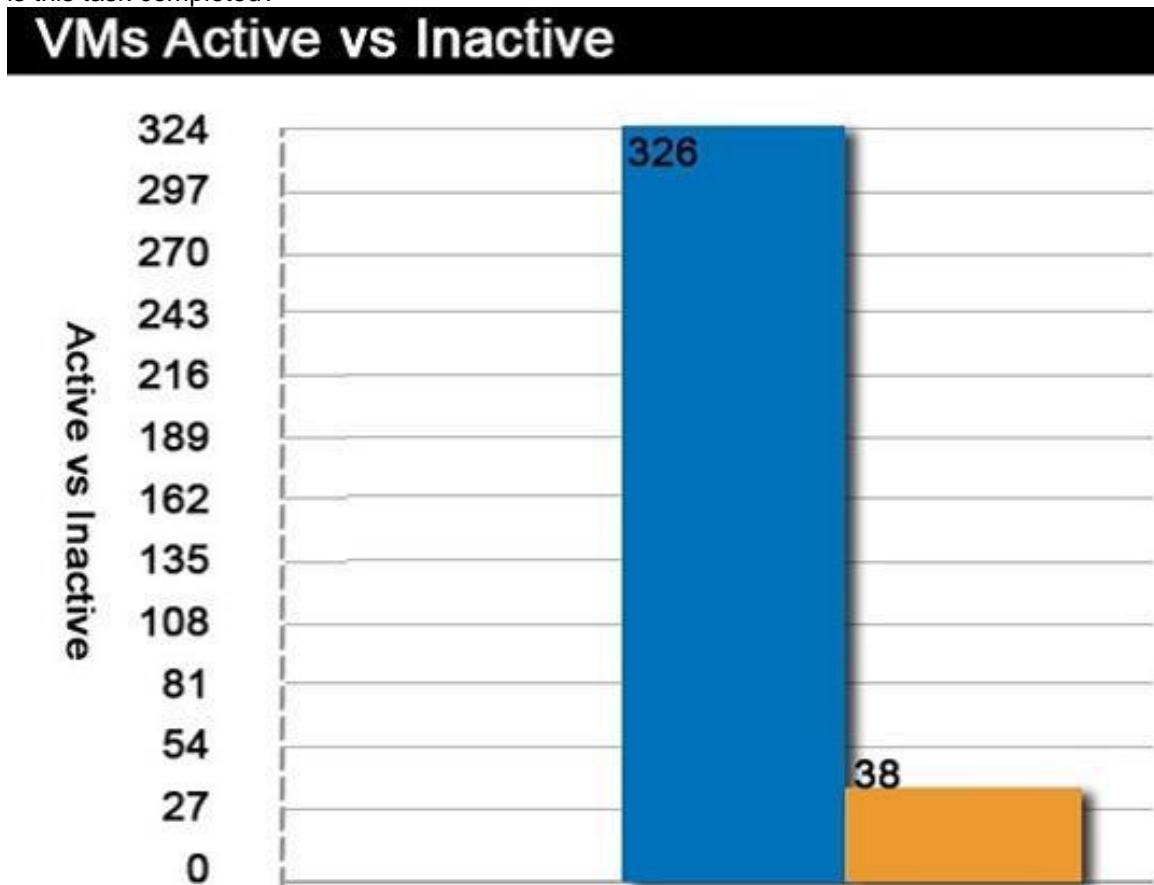
A user is tracking an order that was placed through Cisco Prime Service Catalog but was not authorized. Which option describes the status of the order?

- A. denied
- B. canceled
- C. rejected
- D. blocked
- E. closed

**Answer: B**

**QUESTION 90**

Refer to the exhibit. An engineer must add the report in the exhibit to a personal dashboard. How is this task completed?



- A. Drag and drop to the dashboard.
- B. Double-click the dashboard.
- C. Click the arrow in the upper right-hand corner and click Add to Dashboard.
- D. Right-click the dashboard and click Add to Login Page.

**Answer: A**

**QUESTION 91**

Which three are correct methods to execute a workflow in UCS Director Orchestrator? (Choose three.)

- A. using the Execute Now action
- B. using the Run Now action
- C. using Validation
- D. using script automation
- E. using VM Action policy
- F. creating a service request

**Answer: ACE**

**QUESTION 92**

Cisco Prime Infrastructure can query SNMP enabled devices and receive traps and notifications. Which two tasks must the administrator perform to receive this information? (Choose two.)

- A. Use the Cisco IOS configuration commands to set read-only community string on an SNMP device, such as admin(config)# snmp-server community public RO.
- B. Configure these same devices with different credentials to send SNMP notifications to the Prime Infrastructure server.
- C. Disable SNMP on all the devices, then enable SNMP notifications in the Prime Infrastructure server.
- D. Set SNMP credentials (community strings) on each device you want to manage using Prime Infrastructure.

**Answer: BD**

**QUESTION 93**

Which two options are required for SNMP trap-type notification? (Choose two.)

- A. SNMP Trap Source
- B. SNMP group source
- C. SNMP version
- D. SNMP trap groups
- E. SNMP Community

**Answer: AE**

**QUESTION 94**

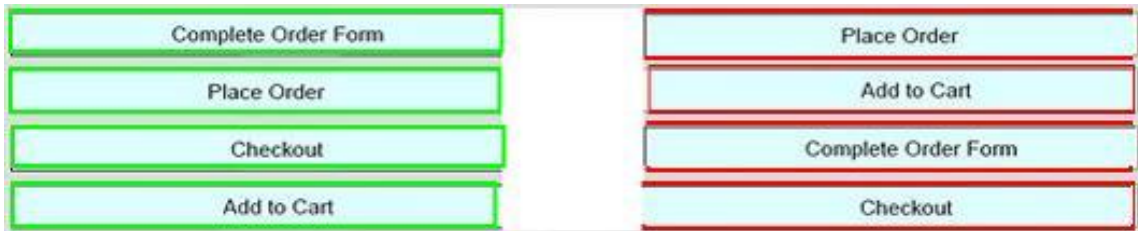
Drag and Drop Question

A cloud administrator has been contacted for support with Cisco Prime Service Catalog. The end user needs assistance with ordering services from the catalog and is unsure about how to proceed. Drag and drop the steps to place an order in Cisco Prime Service Catalog from the left to the correct sequence on the right.

Complete Order Form	Step 1
Place Order	Step 2
Checkout	Step 3
Add to Cart	Step 4

**Answer:**





**QUESTION 95**

A program is set up to count the number of lines in a file. An engineer is performing cloud monitoring to check the performance. What is the result for this program?

- A. CPU bound
- B. memory bound
- C. cache bound
- D. I/O bound

**Answer: D**

**QUESTION 96**

Which three components make up the Heat Orchestration piece of Cisco Prime Service Catalog? (Choose three.)

- A. Orchestration service with embedded Heat engine
- B. Swift
- C. Glance
- D. Keystone
- E. RabbitMQ server
- F. Stack Designer

**Answer: ADE**

**QUESTION 97**

A cloud administrator for an enterprise organization must pull bandwidth utilization from Cisco UCS Performance Manager. In which two ways can the administrator group the data in Cisco UCS Performance Manager? (Choose two.)

- A. by storage components
- B. by server components
- C. by network components
- D. by fabric components
- E. by software components

**Answer: BC**

**QUESTION 98**

An engineer who is working in Cisco UCS Director must access virtual machines that have been previously set up to be provisioned from a pool of predetermined resources. Which component should be used?

- A. Bare Metal Agent
- B. Orchestration

- C. Cisco Network Services Manager
- D. Portal

**Answer: D**

**QUESTION 99**

A cloud administrator is deploying a web application in the private cloud of an enterprise organization. It consists of an application and database servers. Upon deployment, the cloud administrator notices that the application cannot be accessed from the Internet. The administrator investigates and discovers that the issue resides within the outside IP of the Cisco VSG. Where should the administrator go to fix the configuration problem?

- A. Application Container Settings
- B. Application Container Templates
- C. Application Container Policy
- D. Application Container Properties

**Answer: B**

**QUESTION 100**

An engineer is downloading logs from Cisco UCS Director. Which file format can be used for all log files?

- A. RAR
- B. ZIP
- C. TAR GZ
- D. TAR
- E. GZIP

**Answer: B**

**QUESTION 101**

Which category shows the available remaining capacity data for individual ports or collectively in the Aggregation Pools view?

- A. Role
- B. Type
- C. Group
- D. Firmware Version

**Answer: A**

**Explanation:**

[http://www.cisco.com/c/dam/en/us/td/docs/unified\\_computing/ucs/ucs-performance-mgr/getting-started-guide/1-0/ucs-pm-getting-started-guide.pdf](http://www.cisco.com/c/dam/en/us/td/docs/unified_computing/ucs/ucs-performance-mgr/getting-started-guide/1-0/ucs-pm-getting-started-guide.pdf) (page 40)

**QUESTION 102**

Which three are components of Ceilometer in OpenStack? (Choose three.)

- A. Data Store
- B. Cloud Agent
- C. Central Agent
- D. Data Agent

- E. Cloud Store
- F. Computer Agent

**Answer: ACD**

**QUESTION 103**

A Cisco UCS Director standard catalog item deploys from a Hyper-V template to create a new VM. What is the file format of the Hyper-V template?

- A. VMTX
- B. ISO
- C. VHD
- D. OVF

**Answer: C**

**Explanation:**

[http://www.cisco.com/c/en/us/td/docs/unified\\_computing/ucs/ucs-director/bma-install-config/5-2/b\\_ucsd\\_bma\\_install\\_config\\_guide\\_5\\_2/b\\_ucsd\\_bma\\_install\\_config\\_guide\\_5\\_2\\_chapter\\_011.html](http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-director/bma-install-config/5-2/b_ucsd_bma_install_config_guide_5_2/b_ucsd_bma_install_config_guide_5_2_chapter_011.html)

**QUESTION 104**

An engineer wants to add a workflow that allows users to make a service request. Which Cisco Prime Service Catalog type should be used?

- A. Service Container
- B. Standard
- C. Advanced
- D. Virtual Machine

**Answer: B**

**QUESTION 105**

Which step is unnecessary when configuring a Nexus 1000V switch for use with Microsoft Hyper-V?

- A. Create an IP pool template.
- B. Create a network segment pool and associate the network segment pool to the logical network.
- C. Create catalog and configure IP address management.
- D. Create a logical network.

**Answer: C**

**QUESTION 106**

In which situation does it make sense to deploy an application container using Cisco VACS?

- A. The development team is leveraging Docker for application mobility.
- B. The helpdesk is burdened by calls from developers about VM creation.
- C. All traffic destined for ERP servers must be firewalled.
- D. All VMs must be deployed from an orchestration interface.
- E. A virtual router and firewall are needed for application deployment.

**Answer: A**

**QUESTION 107**

A cloud engineer intends to deploy a new action that requires web, application and database tiers. Which option is an advantage of using Cisco Prime Service Catalog stack designer instead of Cisco UCS Director catalog items?

- A. CSR and VSG can be automatically deployed between tiers.
- B. Automation software creates the required virtual machines.
- C. The database installation can be automated through Cisco Puppet integration.
- D. New datastores can be attached to the hypervisors.

**Answer: D**

**QUESTION 108**

What happens if a user is associated with multiple roles in Cisco UCS Director?

- A. The permissions from all roles are granted.
- B. Only the permissions from the default role are granted.
- C. Permissions are granted to all specified roles.
- D. Only the permissions from the base role are granted.

**Answer: C**

**QUESTION 109**

Which two are correct methods to execute a workflow in UCS Director Orchestrator? (Choose two.)

- A. creating a service request
- B. using the Revert Now action
- C. using Validation
- D. using script automation
- E. using the Run Now action
- F. using VM Action policy

**Answer: AF**

**QUESTION 110**

An engineer has found that dynamic email reporting from Cisco UCS Director is failing. Which two problems cause this issue? (Choose two.)

- A. The IP address of the SMTP server was specified instead of the hostname.
- B. An intermediary firewall is blocking port 25.
- C. A test email was never sent after the initial configuration.
- D. The wrong email sender address has been specified. The DNS server address has not been configured.

**Answer: AD**

**QUESTION 111**

Which three steps are necessary when configuring a Nexus 1000V switch for use with Microsoft Hyper-V? (Choose three.)

- A. Create a broadcast network.
- B. Create a catalog and a complete logical network.

- C. Create a logical network.
- D. Create a network segment pool and associate the network segment pool to the logical network.
- E. Create catalog and configure IP address management.
- F. Create an IP pool template.

**Answer: CDE**

**QUESTION 112**

An engineer is configuring a template in CloudSense Report Builder for NetApp Storage Physical Accounts and must show all of the information in snapshots. Which three components are represented in the report? (Choose three.)

- A. Aggregates Free vs Used
- B. Volume Allocation
- C. Filer v Volumes Total vs Used
- D. SVM
- E. Disk

**Answer: CDE**

**QUESTION 113**

An engineer must build a cost model and must consider OpEx costs. Which two expenditures fall under OpEx expenditures? (Choose two.)

- A. accounting fees
- B. racks, cables, and installation
- C. facility construction or acquisition
- D. network peripherals
- E. payroll
- F. server, network and storage hardware

**Answer: AB**

**QUESTION 114**

What are two default options when ordering new services from Prime Service Catalog? (Choose two.)

- A. request a quote
- B. submit for authorization
- C. order for others
- D. order
- E. order for a later date

**Answer: BD**

**QUESTION 115**

An engineer is recording debug logs for Cisco UCS Director. What is the maximum recordable time?

- A. 1 minute
- B. 30 minutes
- C. 1 hour

D. 24 hours

**Answer: B**

**QUESTION 116**

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