

210-455 Dumps

Introducing Cisco Cloud Administration

<https://www.certleader.com/210-455-dumps.html>



NEW QUESTION 1

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

NEW QUESTION 2

Which of the following are common administrative workflows on Hyper-V VMs in UCS Director? (Choose all that apply.)

- A. Add VM disk
- B. Add VM NIC
- C. Create VM snapshot
- D. Delete VM disk
- E. Delete VM NIC

Answer: ABC

NEW QUESTION 3

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

NEW QUESTION 4

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

NEW QUESTION 5

Which of the following best describes DevOps?

- A. Development and operations working together
- B. A culture of sharing
- C. Automation and measurement
- D. All of the above

Answer: D

NEW QUESTION 6

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

NEW QUESTION 7

Which product must first be integrated to take advantage of preconfigured templates in Cisco Prime Service Catalog?

- A. Cisco UCS Performance Manager
- B. Cisco VACS
- C. Cisco UCS Director
- D. Cisco Intercloud Fabric for Business
- E. Cisco Puppet

Answer: B

NEW QUESTION 8

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

NEW QUESTION 9

Which path does the administrator choose to create network policy?

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

Answer: A

NEW QUESTION 10

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

NEW QUESTION 10

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

NEW QUESTION 12

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

NEW QUESTION 13

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

NEW QUESTION 16

An engineer must improve visibility into CPU utilization within a Cisco UCS environment. In which way can Cisco UCS Performance Manager provide this visibility?

- A. A Linux script runs against a user-created CRON job to compile utilization reports.
- B. Custom thresholds allow for monitoring performance from the dashboard.
- C. Log outputs can be emailed automatically to systems administrators
- D. Dependency mappings allow for visually tracking VM statistics

Answer: D

NEW QUESTION 20

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

NEW QUESTION 24

What is continuous integration?

- A. Software package delivery mechanism for releasing code to staging for review and inspection
- B. Relies on CI and CD to automatically release code into production
- C. Merging development code into a software versioning system for automated testing and build
- D. All of the above

Answer: C

NEW QUESTION 26

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

NEW QUESTION 29

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: Reference: <http://www.cloudbook.net/resources/stories/cloud-computing-andchargeback-models>

NEW QUESTION 30

Data from an infrastructure report in UCS Director can be exported in which formats? (Choose three.)

- A. PDF
- B. Comma-separated values (CSV)
- C. Microsoft Excel (XLS)
- D. Extensible Markup Language (XML)

Answer: ABC

NEW QUESTION 31

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

NEW QUESTION 36

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

NEW QUESTION 41

An engineer has found that dynamic email reporting from Cisco UCS Director is fading 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 specific
- E. The DNS server address has not been configured.

Answer: AD

NEW QUESTION 43

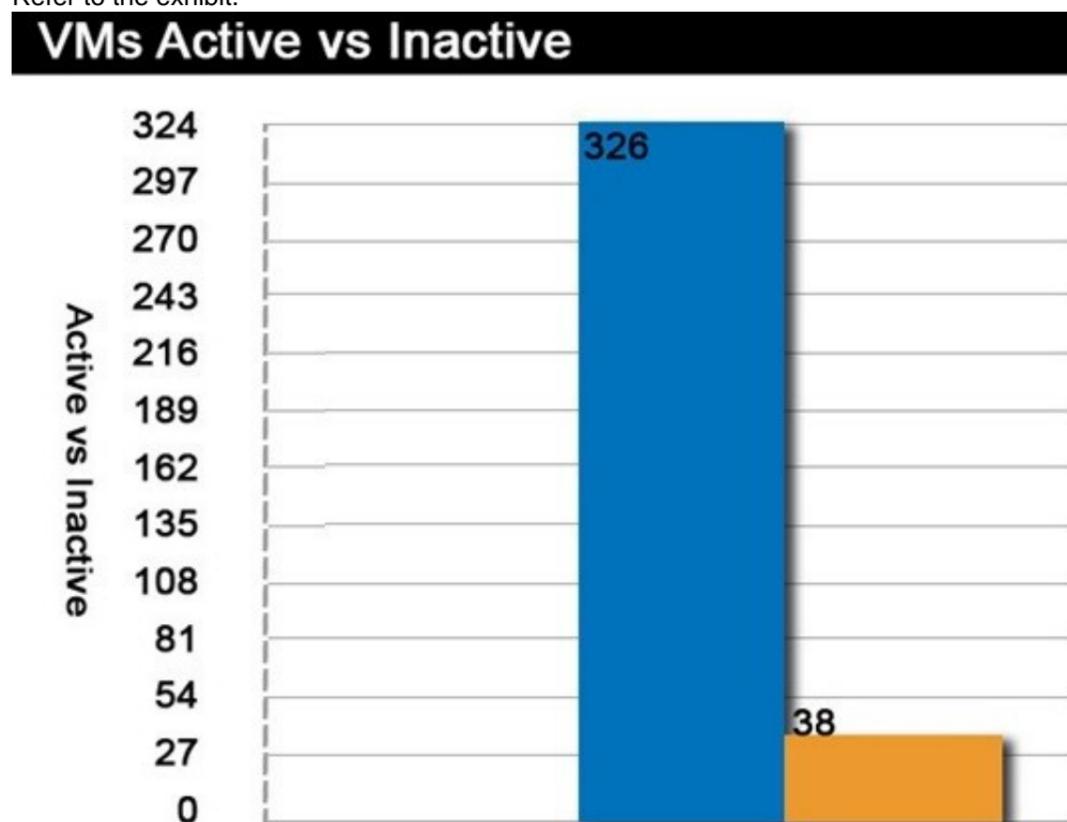
Which two Cisco UCS Director roles include Service-End-User creation? (Choose two.)

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

Answer: BD

NEW QUESTION 45

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

NEW QUESTION 46

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

NEW QUESTION 47

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

NEW QUESTION 52

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

NEW QUESTION 56

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

NEW QUESTION 60

Automation and orchestration are covered in which domain?

- A. Domain 3
- B. Domain 6
- C. Domain 7
- D. None of the above

Answer: A

NEW QUESTION 61

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

NEW QUESTION 65

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

NEW QUESTION 70

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

NEW QUESTION 73

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

NEW QUESTION 75

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

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

Answer: A

NEW QUESTION 78

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

NEW QUESTION 83

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

NEW QUESTION 85

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

NEW QUESTION 86

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

NEW QUESTION 89

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

NEW QUESTION 92

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

NEW QUESTION 95

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

NEW QUESTION 99

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

NEW QUESTION 103

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

NEW QUESTION 104

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

NEW QUESTION 108

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

NEW QUESTION 112

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

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

Answer: CD

Explanation: Reference: http://www.cisco.com/c/en/us/td/docs/routers/virtualrouters/configuration/guide/b-xrv9k-cg/b-xrv9k-cg_chapter_011.pdf

NEW QUESTION 113

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

NEW QUESTION 114

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

NEW QUESTION 118

An engineer wants to perform a clone from a VM template with an option to include a postprovisioning 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

NEW QUESTION 120

DRAG DROP

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:

Explanation:

Complete Order Form	Place Order
Place Order	Add to Cart
Checkout	Complete Order Form
Add to Cart	Checkout

NEW QUESTION 125

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

NEW QUESTION 126

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

NEW QUESTION 131

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

NEW QUESTION 133

Which purpose of using Cisco Server Provisioner is true?

- A. to orchestrate converged infrastructure components
- B. to deploy service profiles to Cisco UCS blade servers
- C. to provision an OS or hypervisor to bare-metal servers
- D. to present end users with an IT storefront to request VMs

Answer: A

NEW QUESTION 137

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

NEW QUESTION 142

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

NEW QUESTION 143

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

NEW QUESTION 146

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

NEW QUESTION 150

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

NEW QUESTION 151

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

NEW QUESTION 155

A Map Report for a cloud account in UCS Director displays which of the following?

- A. A color-coded heat map showing relative usage of different components within the cloud
- B. Integration with Google Maps to highlight where a selected piece of infrastructure is located
- C. A graphical representation of the physical compute cluster, highlighting which physical server is hosting workloads

Answer: B

NEW QUESTION 156

Which domains are the user portal reliant upon being in place?

- A. Domains 3 and 4
- B. Domains 1 and 5
- C. Domains 5 and 6
- D. All of the above

Answer: C

NEW QUESTION 159

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

NEW QUESTION 164

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

NEW QUESTION 169

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 PrimeInfrastructure 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 PrimeInfrastructure.

Answer: BD

NEW QUESTION 173

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: Reference: http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucsdirector/shell-guide/5-0/b_Shell_Guide/b_Shell_Guide_chapter_010.html

NEW QUESTION 176

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

NEW QUESTION 179

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

NEW QUESTION 181

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

NEW QUESTION 186

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

NEW QUESTION 188

Which objects are exposed when integrating with Cisco UCS Director?

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

Answer: A

NEW QUESTION 190

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

NEW QUESTION 193

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

NEW QUESTION 196

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

NEW QUESTION 201

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

NEW QUESTION 206

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

NEW QUESTION 207

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

NEW QUESTION 208

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

NEW QUESTION 210

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