350-601 Dumps

Implementing and Operating Cisco Data Center Core Technologies

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NEW QUESTION 1
DRAG DROP
An engineer is implementing NetFlow on a Cisco Nexus 7000 Series Switch.
Drag and drop the NetFlow commands from the left into the correct order they must be entered on the right.
Select and Place:

Commands	Steps
N7K-1(config)# interface <interface> N7K-1(config-if)# ip flow monitor NetflowMonitor input	Step 1
N7K-1(config)# feature netflow	Step 2
N7K-1(config)# flow exporter NetflowMonitor N7K-1(config)# flow record NetflowMonitor	Step 3
N7K-1(config)# flow monitor NetflowMonitor	Step 4

A. Mastered
B. Not Mastered

Answer: A

Explanation:

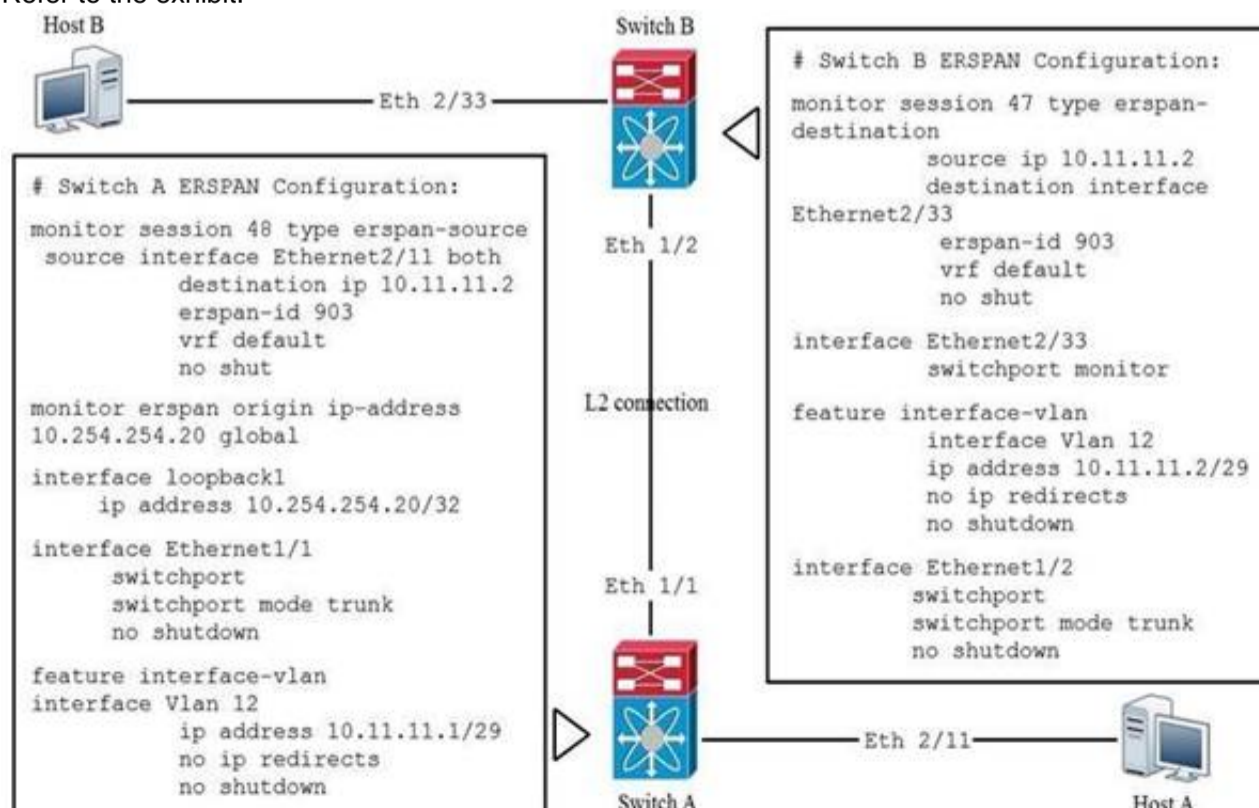|	
N7K-1(config)# interface <interface> N7K-1(config-if)# ip flow monitor NetflowMonitor input	N7K-1(config)# feature netflow
N7K-1(config)# feature netflow	N7K-1(config)# flow exporter NetflowMonitor N7K-1(config)# flow record NetflowMonitor
N7K-1(config)# flow exporter NetflowMonitor N7K-1(config)# flow record NetflowMonitor	N7K-1(config)# flow monitor NetflowMonitor
N7K-1(config)# flow monitor NetflowMonitor	N7K-1(config)# interface <interface> N7K-1(config-if)# ip flow monitor NetflowMonitor input

NEW QUESTION 2
Which virtual MAC address is the default for HSRP version 2 group 10?

A. 0000.5E00.0110
B. 0000.0C9F.F00A
C. 3716.1350.1C0A
D. 0000.0C9F.F010

Answer: B

NEW QUESTION 3
Refer to the exhibit.

Which statement about the ERSPAN configuration in this environment is true?

A. The session number of the source of ERSPAN spanned traffic must have a session ID of 47 for the traffic analyzer to receive the traffic.
B. Host B is the source of ERSPAN spanned traffic and host A is the traffic analyzer.
C. The session number of the source of ERSPAN spanned traffic must have a session ID of 48 for the traffic analyzer to receive the traffic.
D. Host A is the source of ERSPAN spanned traffic and host B is the traffic analyzer.

Answer: D

NEW QUESTION 4
Refer to the exhibit.

```
N7K-1
spanning-tree vlan 1-10 priority 8192

vpc domain 100
  role priority 100
  peer-keepalive destination 10.1.1.2 source 10.1.1.1
vrf default
  delay restore 60
  peer-switch
  auto-recovery
  ip arp synchronize

N7K-2
spanning-tree vlan 1-10 priority 8192

vpc domain 100
  role priority 200
  peer-keepalive destination 10.1.1.1 source 10.1.1.2
vrf default
  delay restore 60
  peer-switch
  auto-recovery
  ip arp synchronize
```

The STP priority of N7K-1 and N7K-2 are the lowest in the network. Which statement describes STP on the vPC?

A. N7K-1 and N7K-2 appear as a single STP root.
B. N7K-1 appears as the STP root.
C. N7K-1 preempts N7K-2 as the STP root.
D. N7K-2 appears as the STP root.

Answer: A

NEW QUESTION 5
The engineer must configure SPAN on a Cisco Nexus 5000 Series Switch to get a capture of the traffic from these applications for an in-depth packet analysis. Which two SPAN characteristics must be considered? (Choose two.)

A. SPAN source ports can be monitored in multiple SPAN sessions.
B. The Ethernet, FC, vFC, port channel, SAN port channel can be used as SPAN source ports.
C. A SPAN source port cannot be a destination SPAN port.
D. Only Ethernet, FC, vFC, port channel port types can be used as SPAN source ports.
E. The rx/tx option is available for VLAN or VSAN SPAN sessions.

Answer: BC

NEW QUESTION 6
Refer to the exhibit.

```
OTV-Site1# show otv
OTV Overlay Information
Site Identifier 0000.0000.0111
Overlay interface Overlay200
VPN name: Overlay200
VPN state: UP
Extended vlans: 178 2500-2563 (Total:65)
Join interface(s): Eth1/2 (20.1.1.1)
Site vlan: 1999 (up)
AED-Capable: Yes
Capability: Unicast-Only
Is Adjacency Server: Yes
Adjacency Server(s): 20.1.1.1/20.2.1.1
```

A network engineer is setting up a multihomed OTV network. The first site has been set up with a primary and secondary adjacency server.
Which configuration must be added on the remote OTV AEDs site? A.

A.
```
interface Overlay200
  otv join-interface Ethernet1/2
  otv extend-vlan 178. 2500-2563
  otv use-adjacency-server 20.1.1.1 unicast-only
```

B.
```
interface Overlay200
  otv join-interface Ethernet1/2
  otv extend-vlan 178. 2500-2563
```

C.
```
interface Overlay200
  otv join-interface Ethernet1/2
  otv extend-vlan 178. 2500-2563
  otv use-adjacency-server 20.1.1.1 20.2.1.1 unicast-only
```

D.
```
interface Overlay200
  otv join-interface Ethernet1/2
  otv extend-vlan 178. 2500-2563
  otv adjacency-server unicast-only
```

Answer: C

NEW QUESTION 7
A customer has a requirement to deploy a cloud service and needs to have full control over the underlying OS, data and applications.
Which cloud model meets this requirement?

A. MaaS
B. PaaS
C. SaaS
D. IaaS

Answer: D

NEW QUESTION 8
Refer to the exhibit.

```
Nexus# show vpc peer-keepalive | i Keepalive
--Keepalive interval : 1000 msec
--Keepalive timeout : 5 seconds
--Keepalive hold timeout : 3 seconds
--Keepalive vrf : management
--Keepalive udp port : 3200
--Keepalive tos : 192

Nexus# ethanalyzer local interface mgmt limit-captured-frames 1000

Capturing on mgmt0
2019-06-15 12:01:51.242597 192.168.254.11 -> 192.168.254.3 ICMP Echo (ping) request
2019-06-15 12:01:51.242860 192.168.254.3 -> 192.168.254.11 ICMP Echo (ping) reply
2019-06-15 11:50:15.975474 192.168.254.1 -> 192.168.254.3 TCP 47540 > bootps [SYN] Seq=0 Win=1024 Len=0 MSS=1460
2019-06-15 11:50:15.975547 192.168.254.3 -> 192.168.254.1 TCP 29 > 47540 [RST, A CK] Seq=1 Ack=1 Win=0 Len=0
2019-06-15 11:50:15.975564 192.168.254.1 -> 192.168.254.3 TCP 47540 > 44 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
2019-06-15 11:50:15.975924 192.168.254.1 -> 192.168.254.3 TCP 47540 > discard [SYN] Seq=0 Win=1024 Len=0 MSS=1460
2019-06-15 11:50:15.976027 192.168.254.1 -> 192.168.254.3 TCP 47540 > 97 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
2019-06-15 11:50:15.976381 192.168.254.1 -> 192.168.254.3 TCP 47540 > 35 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
2019-06-15 11:50:16.661845 192.168.254.3 -> 192.168.254.4 UDP Source port: 3200 Destination port: 3200
2019-06-15 11:50:16.761147 00:8e:73:a2:41:13 -> 01:80:c2:00:00:00 STP Conf. Root = 8192/10/ec:e1:a9:df:6c:80 Cost = 22 Port = 0x8013
2019-06-15 11:50:16.853248 192.168.254.4 -> 192.168.254.3 UDP Source port: 3200 Destination port: 3200
2019-06-15 11:50:17.326253 192.168.254.1 -> 192.168.254.3 SSH Encrypted request packet len=52
2019-06-15 11:50:17.327313 192.168.254.3 -> 192.168.254.1 SSH Encrypted response packet len=1348
2019-06-15 11:50:17.377246 192.168.254.4 -> 239.255.70.83 UDP Source port: 7546 Destination port: 7546
2019-06-15 11:50:17.552215 192.168.254.1 -> 192.168.254.3 TCP 14139 > ssh [ACK] Seq=365 Ack=11277 Win=63546 Len=0
2019-06-15 11:50:17.661764 192.168.254.3 -> 192.168.254.4 UDP Source port: 3200 Destination port: 3200
2019-06-15 11:50:17.653242 192.168.254.4 -> 192.168.254.3 UDP Source port: 3200 Destination port: 3200
2019-06-15 11:50:17.872637 8c:60:4f:aa:c2:e1 -> 01:80:e7:00:00:0e LLDP Chassis : d = 8c:60:41:aa:c2:e1 Port 1d = mgmt0 TTL = 120
2019-06-15 11:50:08.173056 192.168.256.3 -> 192.168.254.2 NTP NTP client
2019-06-15 11:50:08.173256 192.168.256.2 -> 192.168.254.3 NTP NTP server
```

A flapping link issue has been reported on the vPC keepalive link. A packet capture has been activated on the Cisco Nexus switch. What is the destination IP address of the vPC keepalive packets that are sent by the switch?

A. 192.168.254.4
B. 192.168.254.1
C. 192.168.254.2
D. 239.255.70.83

Answer: A

NEW QUESTION 9
APIC EPG Resolution Immediacy is set to "Immediate".

Which statement is true about the Deployment Immediacy for VMM domains associated to EPGs?

A. If "On demand" is selected, the policy is programmed in the hardware only when the first packet is received through the data path.
B. It "Immediate" is selected, the policy is programmed in the hardware as soon as the leaf is booted.
C. The "Immediate" and "On demand" options require a port group to be created on the VDS.
D. If "On demand" is selected, the policy is programmed in the hardware only when the APIC detects a VM created in the EPG.

Answer: A

NEW QUESTION 10
An engineer is implementing an import operation in Cisco UCS Manager.
What is the impact of performing this operation?

A. Information can be modified on the management plane only.
B. A configuration can be imported from a higher release to a lower release.
C. An import operation can be scheduled.
D. Only a configuration file that was exported from the same Cisco UCS Manager can be imported.

Answer: A

NEW QUESTION 10
Refer to the exhibit.

Which two Cisco UCS components are upgraded as a result of the configuration? (Choose two.)

A. IOMs
B. Cisco UCS Manager
C. board controller
D. adapters
E. BIOS

Answer: AC

NEW QUESTION 15
An engineer must configure Cisco IMC server management NIC for autonegotiation.
Which setting should be selected?

A. shared LOM
B. Cisco card
C. dedicated
D. shared LOM EXT

Answer: C

NEW QUESTION 18
A network engineer is adding a Cisco HyperFlex data platform to the Cisco Intersight management portal.
Which two components are required for Intersight to claim the Cisco HyperFlex data platform? (Choose two.)

A. device FQDN
B. device claim code
C. device public IP address
D. device ID
E. device serial number

Answer: BD

NEW QUESTION 23
Which two hypervisors does Cisco HyperFlex support? (Choose two.)

A. OpenStack
B. Citrix XenServer
C. VMware vSphere
D. RedHat KVM
E. Microsoft Hyper-V

Answer: CE

NEW QUESTION 27
Which command reduces the amount of time it takes to complete the ISSU on a Cisco Nexus 7000 Series Switch that has dual supervisor modules and two I/O modules?

A. install all epld bootflash:<image> parallel
B. install all kickstart <image> system <image> parallel
C. install all kickstart <image> system <image>
D. install all epld bootflash: <image>

Answer: B

NEW QUESTION 31
Which two statements about the process of performing an EPLD upgrade on a Cisco MDS 9000 Series Switch are true? (Choose two.)

A. The upgrade can be performed from the standby supervisor module.
B. The upgrade process disrupts only the module that is being upgraded.
C. The active supervisor can be upgraded.
D. If an upgrade is interrupted, the upgrade continues after a connection is restored.
E. Modules must be online to be upgraded.

Answer: AB

NEW QUESTION 33
Which two statements about the process at upgrading an EPLD on a Cisco MDS 9000 Series Switch are correct? (Choose two.)

A. EPLDs can be upgraded only to the latest EPLD image.
B. EPLD upgrades can be completed without powering down the module during the upgrade.
C. An upgrade verification identifies the impact of each EPLD upgrade.
D. The EPLDs for all the modules on a switch must be upgraded at the same time.
E. EPLDs can be upgraded without replacing the hardware.

Answer: CE

NEW QUESTION 36
Refer to the exhibit.


```
show install all impact epld bootflash:n9000-epld.6.1.2.I3.1.img
```

What is the outcome of this command when the EPLD is updated on a Cisco Nexus 9000 Series Switch?

A. displays the compatibility of the EPLD upgrade and the image in the bootflash
B. shows a simulated upgrade of the EPLD
C. upgrades the EPLD on the switch disruptively
D. displays the impact of the upgrade on the operation of the switch
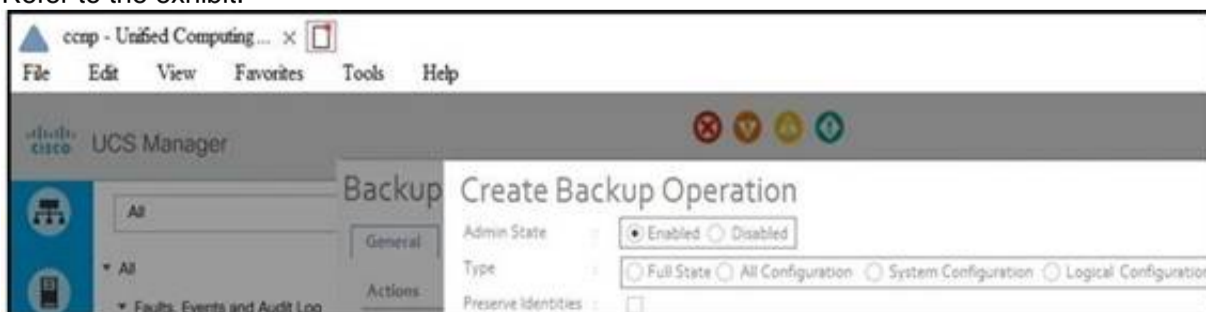
Answer: A

NEW QUESTION 37
Multiple roles are applied to a user on the Cisco MDS 9000 Series Switch.
Which statement is true?

A. The last role assigned takes precedence over previous roles.
B. Access to a command takes priority over being denied access to a command.
C. Any commands that have conflicting settings between roles are denied.
D. The first role assigned takes precedence over subsequent roles.

Answer: B

NEW QUESTION 39
Refer to the exhibit.

Which backup operation type does not include the Preserve Identities feature?

A. full state
B. all configuration

C. logical configuration
D. system configuration

Answer: C

NEW QUESTION 43
Which statement is true about upgrading the firmware on a Cisco MDS storage switch with dual supervisors?

A. Supervisors can be upgraded independently to test the new firmware.
B. The new firmware is loaded on the standby supervisor first.
C. Both supervisors load the new firmware and then the active supervisor reboots.
D. The standby supervisor must be offline before the firmware upgrade begins.

Answer: B

NEW QUESTION 48
A Cisco MDS 9000 Series Storage Switch has reloaded unexpectedly.
Where does the engineer look for the latest core dump file?

A. /mnt/recovery
B. /mnt/core
C. /mnt/logs
D. /mnt/pss

Answer: D

NEW QUESTION 52
In an FCoE environment, for which two sets of data must an interface that implements the PAUSE mechanism always provision sufficient ingress buffer? (Choose two.)

A. frames that were sent with high credit
B. frames that were sent on the link but not yet received
C. frames that were processed and transmitted by the transmitter after the PAUSE frame left the sender
D. frames that were processed and transmitted by the transmitter before the PAUSE frame left the sender
E. frames that were sent on the link and received

Answer: BD

NEW QUESTION 53
DRAG DROP
Drag and drop the characteristics from the left onto the correct storage systems on the right.
Select and Place:

A. Mastered
B. Not Mastered

Answer: A

Explanation:

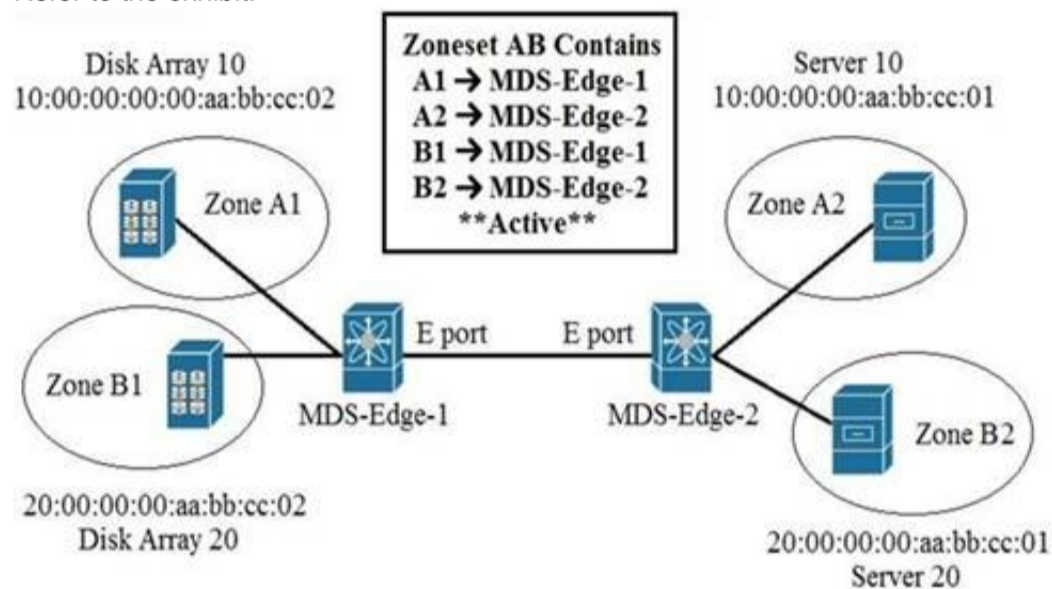|	
expensive and complex to manage	**NAS**
moderately expensive and simple to configure	lacks scalability, performance, and advanced features
most resilient, highly scalable, and high-performance storage	moderately expensive and simple to configure
appliance prowling file system access	appliance prowling file system access
lacks scalability, performance, and advanced features	**SAN**
	expensive and complex to manage
	most resilient, highly scalable, and high-performance storage

NEW QUESTION 58
Refer to the exhibit.

Zoneset AB Contains
A1 → MDS-Edge-1
A2 → MDS-Edge-2
B1 → MDS-Edge-1
B2 → MDS-Edge-2
Active

Disk Array 10
10:00:00:00:aa:bb:cc:02

Server 10
10:00:00:00:aa:bb:cc:01

20:00:00:00:aa:bb:cc:02
Disk Array 20

20:00:00:00:aa:bb:cc:01
Server 20

An engineer is implementing zoning on two Cisco MDS switches. After the implementation is finished, E Ports that connect the two Cisco MDS switches become isolated. What is wrong with the implementation?

A. Zones are local to the MDS switch and name service must be used to activate the connection between E Ports.
B. Different zone set names must be configured on both MDS switches.
C. Zones must have the same name on both MDS switches for the E Ports to function.
D. E Ports on both MDS switches must be configured as F Ports for the zoning to function.

Answer: A

NEW QUESTION 63
Which product includes prebuilt templates that can be used to customize fabric deployments?

A. Cisco Tetration
B. Cisco Data Center Network Manager
C. Cisco ACI
D. Cisco UCS Manager

Answer: B

NEW QUESTION 68
Which statement about the MAC address that the FCoE Initialization Protocol chooses for use by an E-Node in an FCoE implementation is true?

A. The FCoE Initialization Protocol uses a 24-bit FC-MAP and concatenates a 24-bit Fibre Channel ID to create a fabric-provided MAC address.
B. The FCoE Initialization Protocol uses the burned-in MAC address of the converged network adapter for all FCoE operations.
C. FCoE does not use a MAC addres
D. The FCoE Initialization Protocol is used to acquire a Fibre Channel ID, and the address is used for all FCoE communications in the same way as Fibre Channel Protocol.
E. The FCoE Initialization Protocol uses 01.00.0C as the first 24 bits of the MAC address and appends a 24-bit Fibre Channel ID to derive a full 48- bit FCoE MAC address.

Answer: AB

NEW QUESTION 71
An engineer is implementing NPV mode on a Cisco MDS 9000 Series Switch.
Which action must be taken?

A. NPIV must be enabled on the upstream switch.
B. The FCNS database must be disabled in the fabric.

C. A port channel must be configured to the upstream switch.
D. All switches in the fabric must be Cisco MDS switches.

Answer: A

NEW QUESTION 74

Refer to the exhibit.

```
N5K-1(config)#interface fc2/3
N5K-1(config-if)#switchport mode sd
N5K-1(config-if)# no shutdown
```

What is the result of implementing this configuration?

A. The Fibre Channel interface is configured for SPAN.
B. The Fibre Channel interface is configured for source distribution.
C. The Fibre Channel interlace is configured for FSPF.
D. The Fibre Channel interface is configured for synchronization distribution.

Answer: A

NEW QUESTION 76

A customer has a requirement for an automation solution that supports periodically acquiring configuration from a centralized server and aligning UCS servers to their desired state. Which open-source tool meets this requirement?

A. SaltStack
B. Kubernetes
C. Puppet
D. Terraform

Answer: C

NEW QUESTION 77

What is an advantage of using Ansible for automation as compared to Puppet and Chef?

A. Ansible performs automation without installing a software agent on the target node.
B. Ansible abstracts a scenario so that one set of configuration settings can be used across multiple operating systems.
C. Ansible automates the enforcement of configuration settings.
D. Ansible configures a set of CLI commands on a device by using NETCONF.

Answer: A

NEW QUESTION 80

What is required for using Ansible with HTTP/HTTPS protocol in a Cisco NX-OS environment?

A. XML management interface
B. SSH
C. Open Agent Container
D. NX-API

Answer: D

NEW QUESTION 84

What is required for using Puppet in a Cisco NX-OS environment?

A. OpenNP
B. XML management interface
C. NX-API
D. Open Agent Container

Answer: D

NEW QUESTION 88

Refer to the exhibit.

```
Python Code:

import requests
import json

url='http://lab-93180bdlf-sw1/ins'
switchuser='dazfre'
switchpassword='ClscoroxO'

myheaders={'content-type' 'application/json'}
payload={
  "ins_api": {
    "version": "1.0",
    "type": "cli_show",
    "chunk": "0",
    "sid": "1",
    "input": "configure terminal : feature hsrp",
    "output_format": "json"
  }
}
response = requests post(url,data=json.dumps(payload),
headers = myheaders,auth=(switchuser,switchpassword))

print(response.text)

ERROR MESSAGE
{
    "ins_api"     [
        "type": "cli_show"
        "version":   "1.0",
        "sid"   "eoc".
        "outputs",   [
            "output"  [{
                "clierror" "% invalid command\n",
                "input"    "configure terminal"
                "msg" "input CLI command error",
                "code"     "400"
            },{
                "clierror" "% invalid command\n",
                "input"    "feature hsrp",
                "msg" "input CLI command error",
                "code"     "400"
            }]
        }
    }
}
```

Why does the Python code for Cisco NX-API print an error message?

A. The JSON is not a supported format for the NX-API.
B. The "type" is wrong in the header of the request and should be "cli_conf"
C. NX-API does not allow configuration for features via the requests module.
D. The "type" is wrong in the body of the request and should be "cli_conf"

Answer: C

NEW QUESTION 89
Which two components should be checked when a Cisco Nexus 9000 Series Switch fails to boot using POAP? (Choose two.)

A. POAP feature license
B. DHCP server to bootstrap IP information
C. image noted in the script file against switch bootflash
D. script signed with security key
E. TFTP server that contains the configuration script

Answer: BE

NEW QUESTION 90
Refer to the exhibit.

```
<?xml version="1.0" encoding="UTF-8"?><imdata totalCount="1"><error
code="403" text="Token was invalid (Error: Token timeout)"/></imdata>
```

An engineer configures a new application profile using REST API and receives this error message. Which method can be used before the application profile can be configured?

A. GET to aaaListDomains
B. POST to aaaRefresh
C. POST to aaaLogin
D. POST to aaaLogout

Answer: C

NEW QUESTION 93
A network architect is asked to design and manage geographically distributed data centers across cities and decides to use a Multi-Site Orchestrator deployment.
How many orchestrators should be deployed?

A. 5
B. 3
C. 4
D. 2

Answer: B

NEW QUESTION 96
Which configuration generates a syslog message when CPU utilization is higher than 60%?

A. event manager applet HIGH-CPU event snmp oid 1.3.6.1.4.1.9.9.109.1.1.1.1.6.1 get-type exact entry-op gt 60 poll-interval 5 action 1.0 syslog priority notifications msg "cpu high"
B. event manager applet HIGH-CPU event snmp oid 1.3.6.1.4.1.9.9.109.1.1.1.1.6.1 get-type exact entry-op lt 60 poll-interval 5 action 1.0 syslog priority notifications msg "cpu high"
C. event manager applet HIGH-CPU event snmp oid 1.3.6.1.4.1.9.9.109.1.1.1.1.6.1 get-type next entry-op gt 60 poll-interval 5 action 1.0 syslog priority notifications msg "cpu high"
D. event manager applet HIGH-CPU event snmp oid 1.3.6.1.4.1.9.9.109.1.1.1.1.6.1 get-type next entry-op lt 60 poll-interval 5 action 1.0 syslog priority notifications msg "cpu high"

Answer: A

NEW QUESTION 98
Which feature must be enabled to support the use of JSON and XML encodings when a Cisco Nexus 7000 Series Switch is deployed?

A. Bash shell
B. NX-API
C. Open Agent Container
D. LLDP

Answer: B

NEW QUESTION 103
DRAG DROP
A network engineer must implement RBAC on Cisco MDS 9000 Series Multilayer Switches.
Drag and drop the Cisco MDS 9000 Series roles from the left onto the correct categories on the right.
Select and Place:

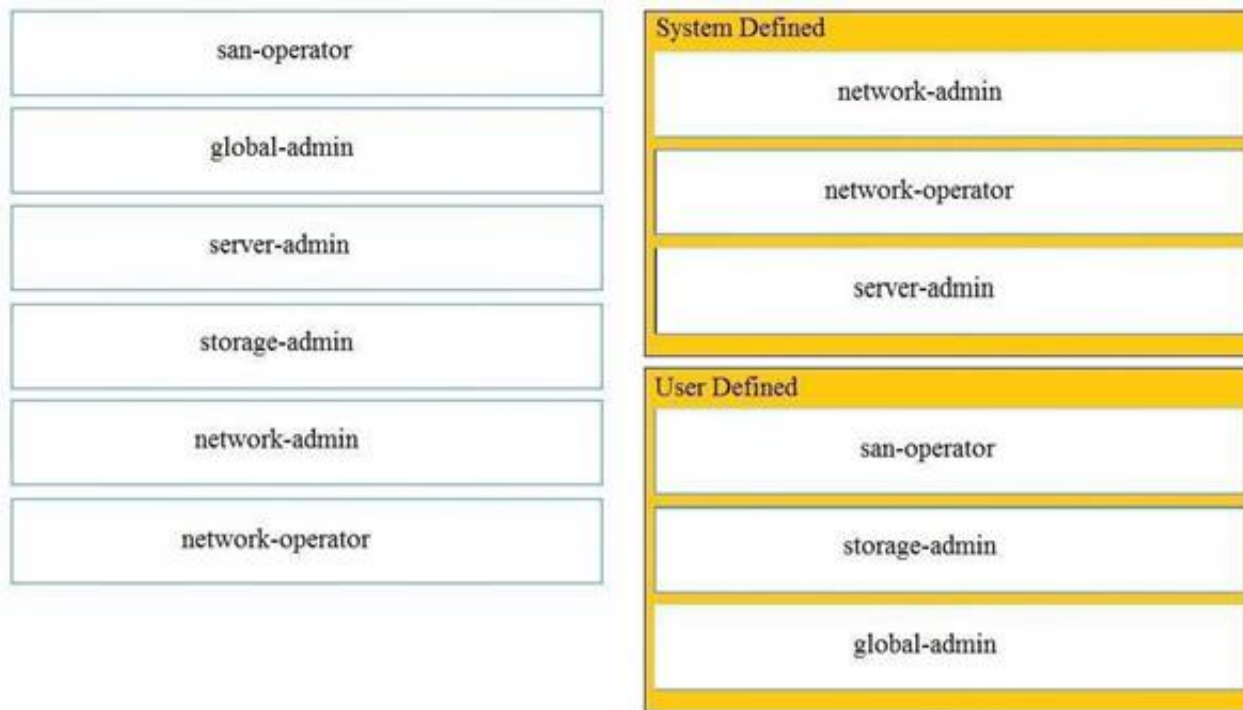| san-operator |
| global-admin |
| server-admin |
| storage-admin |
| network-admin |
| network-operator |

System Defined

User Defined

A. Mastered
B. Not Mastered

Answer: A

Explanation:

san-operator	**System Defined**
	network-admin
global-admin	network-operator
server-admin	server-admin
storage-admin	**User Defined**
network-admin	san-operator
network-operator	storage-admin
	global-admin

NEW QUESTION 105
An engineer is enabling port security on a Cisco MDS 9000 Series Switch.
Which feature of enabling port security on a Cisco MDS 9000 Series Switch must be considered?

A. It can be distributed by using Cisco Fabric Services.
B. It authorizes only the configured sWWN to participate in the fabric.
C. It always learns about switches that are logging in.
D. It binds the fabric at the switch level.

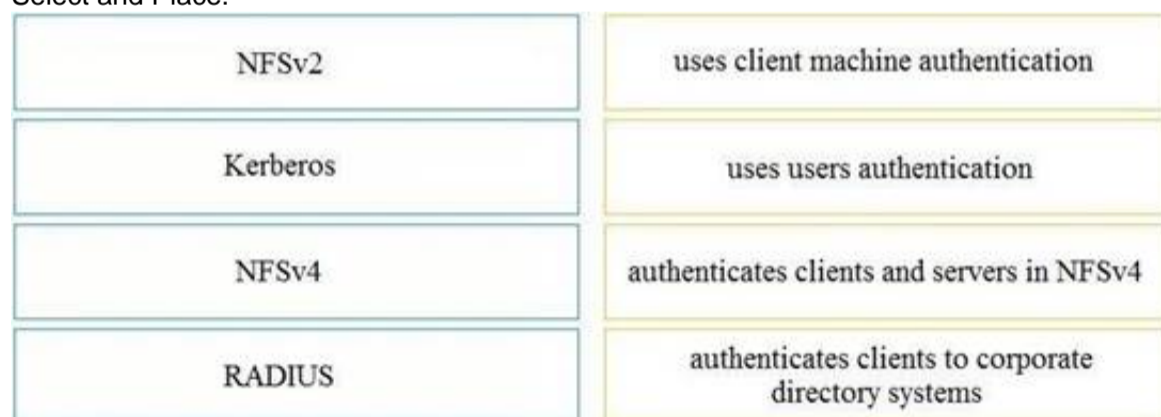**Answer:** A

NEW QUESTION 107
What is a feature of NFS?

A. zone-based access control
B. Kerberos-based security model
C. block-based file access
D. role-based access control
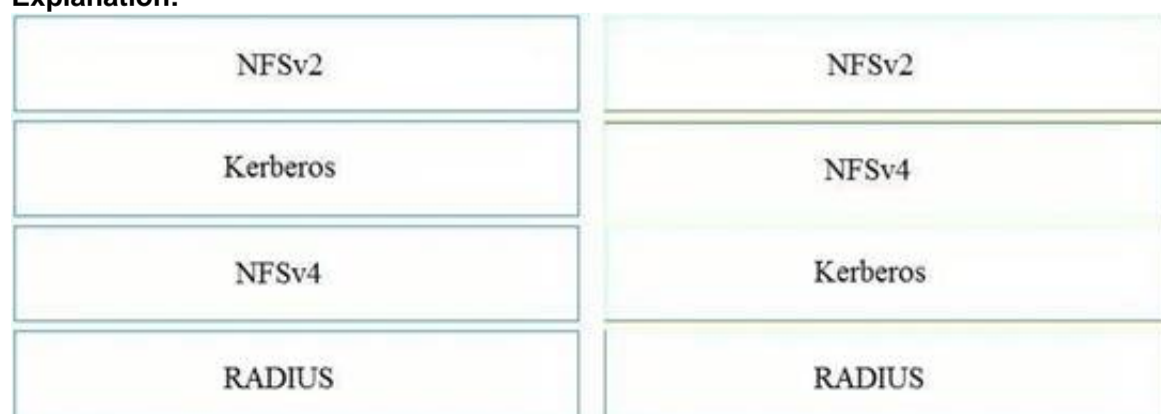
Answer: B

NEW QUESTION 110
DRAG DROP
Drag and drop the storage technologies from the left onto the correct descriptions on the right.
Select and Place:

NFSv2	uses client machine authentication
Kerberos	uses users authentication
NFSv4	authenticates clients and servers in NFSv4
RADIUS	authenticates clients to corporate directory systems

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NFSv2	NFSv2
Kerberos	NFSv4
NFSv4	Kerberos
RADIUS	RADIUS

NEW QUESTION 114
Which two authentication types does Cisco UCS Manager support when configuring authentication? (Choose two.)

A. PAM
B. local
C. 802.1X
D. Kerberos
E. LDAP

Answer: BE

NEW QUESTION 118
......

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