Free Questions for 350-601

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Questions # 1:

DNS server with IP address 192.168.1.1 is deployed in a data center A network engineer must configure a Cisco UCS Fabric Interconnect to use this DNS. Which configuration should be applied?

Options:

○ A.

ficl-mgmt-A# scope system

ficl-mgmt-A /system # create dns 192.168.1.1

ficl-mgmt-A /system* # commit-buffer

○ B.

ficl-mgmt-A# scope fabric-interconnect a

ficl-mgmt-A /fabric-interconnect # set name 192.168.1.1

ficl-mgmt-A /fabric-interconnect # scope system

○ C.

ficl-mgmt-A /system # commit-buffer

ficl-mgmt-A# scope fabric-interconnect a

ficl-mgmt-A /fabric-interconnect # set name 192.168.1.1

○ D.

ficl-mgmt-A /fabric-interconnect* # commit-buffer

ficl-mgmt-A# scope system

ficl-mgmt-A /system # scope services

ficl-mgmt-A /system/services # create dns 192.168.1.1

ficl-mgmt-A /system/services* # commit-buffer

Answer

D

Questions # 2:

A company provides applications and database hosting services to multiple customers using isolated infrastructure-as-a-service services within the same data center environment. The environment is based on Cisco MDS 9000 Series Switches. The requirement is to manage the environment by using Fibre Channel Security Protocol and to enable user authentication when the centralized AAA server is unreachable. All communication between the MDS switches and the remote servers must be encrypted. Which command set must be used to meet these requirements?

Options:

○ A.

aaa group server tacacs+ TacacsServerl

aaa authentication login console TacacsServerl

○ B.

aaa group server tacacs+ TacacsServerl _

aaa authentication dhchap default group Tacattserveii

○ C.

aaa group server radius RadiusServeM

aaa authentication login default RadiusServeM

○ D.

aaa group server radius RadiusServeM

aaa authentication dhchap default group RadiusServeM

Answer

B

Questions # 3:

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Refer to the exhibit. The network management system that is located at 192.168.10.10 and

port 2000 must receive traps from the Cisco UCS Manager called UCSM. The community name is Cisco123! and the SNMP version must be the most secure.

These two commands have already been configured on Cisco UCSM.

UCS-A# scope monitoring

UCS-A/monitoring # enable snmp

Which command set completes the SNMP configu

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Options:

○ A.

Option A

○ B.

Option B

○ C.

Option C

○ D.

Option D

Answer

C

Questions # 4:

A Cisco UCS user called "Employee1" accidentally changed the boot policy of the Cisco UCS server at the Cisco UCS Manager root level. This change impacted all service profiles and their storage connectivity was lost. The system administrator wants to prevent this issue from recurring in the future. The new security policy mandates that access must be restricted up to the organization level and prevent other users from modifying root policies. Which action must be taken to meet these requirements?

Options:

○ A.

Modify the privilege level assigned to the user.

○ B.

Define a custom user role and assign it to users.

○ C.

Assign the user "Employee 1" the network-operator role.

○ D.

Assign users to a specific Cisco UCS locate.

Answer

D

Questions # 5:

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Refer to the exhibit Two Cisco Nexus 9000 Sef«s Switches aie connected using the interface Ethernet 1/1 Which command must be configured under interface Ethernet 1:1 to conjure the switches as EIGRP neighbors?

Options:

○ A.

ip authentication key-chain eigrp Pallini EiGRP

○ B.

ip authentication key-chain Pallini eigrp

○ C.

ip authentication key-chain elgrp Pallini

○ D.

ip authentication key-chain Pallini EIGRP Pallini

Answer

A

Questions # 6:

Refer to the exhibit.

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An engineer must activate the port-security database on a Cisco MDS 9000 Series Switch for VSAN 100, but receives the error shown. Which command completes the

configuration?

Options:

○ A.

port-security vsan 100 database active

○ B.

port-security activate vsan 100 force

○ C.

port-security enabled mode vsan 100

○ D.

port-security config-enable vsan 100

Answer

A

Questions # 7:

An engineer is implementing the Cisco ACI fabric and must create two different vPCs from leaf switches A and B. The vPCs are deployed as follows:

vPC 1 encompasses ports Eth 1 /1 on leaf A and B and connects to server 1.

vPC 2 encompasses port Eth1/2 on leaf A and B and connects to server 2.

A leaf switch profile listing leaves A and B is already configured Which ACI object must be created to meet these requirements?

Options:

○ A.

two vPC interface policy groups

○ B.

one access port interface policy group

○ C.

two PortChannel interface policy groups

○ D.

one vPC interface policy group

Answer

A

Questions # 8:

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Refer to the exhibit. An engineer must create a scheduler task on a Cisco Nexus 9000 Series Switch at 06:00 AM. The task must save the running configuration to a file in the bootflash, then transfer the file from the bootflash to a TFTP server Which command must the scheduler task run after the running configuration is copied to the bootflash?

Options:

○ A.

scheduler job name backup-cfg

○ B.

copy bootflash:/$(TIMESTAMP)-cfg.$(SWITCHNAME) tftp://192.168.2.1/

○ C.

scheduler schedule name daylydbackup

○ D.

cli var name timestamp $(TIMESTAMP)

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Answer

B

Questions # 9:

What is the DHCP snooping bindings file shown here used for by the Cisco Nexus 9000 Series Switch?

>

Options:

○ A.

to retain the DHCP bindings configuration across reboots

○ B.

to authenticate the users permitted to make the changes to the DHCP snooping feature

○ C.

to retain the DHCP server configuration across rebootsD, to permit the users from the IP addresses listed to make changes to the DCHP configuration

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Answer

A

Questions # 10:

Refer to the exhibit.

>

An engineer must replace the Fabric Interconnect called UCS-FI LAB1 with the Fabric Interconnect called UCS-Fl LAB2. The new Fabric Interconnect must be restored with the latest configuration of UCS-Fl LAB1. Which backup type must be used to meet this requirement?

Options:

○ A.

All configuration

○ B.

Logical configuration

○ C.

Full state

○ D.

System configuration

Answer

D

Questions # 11:

A customer data center experiences bandwidth contention that affects the servers connected to the NPV enabled switch The NPV switch is connected to the NPIV switch using two 10 Gb uplinks but the traffic originating front the connected hosts to the core switch exceeds the available bandwidth The engineers decided to add a third uplink to the NPV server to increase the available bandwidth Which set of commands must be used to provision the new uplink?

Options:

○ A.

switch2(config)# npv auto-load-balance disruptive

! uplink to NPV Core

switch2(config-if)# switchport mode np

○ B.

switch2(config)# port-channel load-balance ethernet source-dest-port

! uplink to NPV Core

switch2(config-if)# switchport mode np

○ C.

switch2(config)# npv traffic-map server-interface

! uplink to NPV Core

switch2(config-if)# switchport mode npiv

○ D.

! uplink to NPV Core

switch2(config-if)# switchport mode npiv

Answer

B

Questions # 12:

What is the impact of a nondisruptive upgrade on fabric and modular switches?

Options:

○ A.

During the upgrade. new devices cannot log in to the fabric.

○ B.

When the installation is complete, the system BIOS must be updated.

○ C.

If a zone server merge is in progress, the upgrade continues without interruption.

○ D.

The upgrade disrupts the control plane for more than 120 seconds.

Answer

A

Questions # 13:

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A network engineer must SPAN only the ingress traffic of a Cisco MDS 9000 series switch from interface fc 1/23 to interface fc 1/24. Which two configuration must be applied to complete this task? (Choose two)

Options:

○ A.

MDS-A(config-if)# switchport mode SD

○ B.

MDS-A(config-if)# switchport mode TL

○ C.

MDS-A(config-span)# source interface fc 1/23 rx

○ D.

MDS-A(config-span)# source interface fc 1/23

○ E.

MDS-A(config-span)# source interface fc 1/23 tx

Answer

A, C

Questions # 14:

Which solution provides remote and direct file-level access to users and systems?

Options:

○ A.

Fibre Channel over Ethernet

○ B.

network-attached storage

○ C.

direct-attached storage

○ D.

storage area network

Answer

B

Questions # 15:

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Refer to the exhibit. A network engineer must implement VXLAN between two core switches called CORE_2 and CORE_3. The core switches must have multicast disabled. In addition, the VLAN 100 called APP and VLAN 200 called DB must be extended between the core switches. The initial VXLAN configuration has been completed on CORE_2. Which Network Virtual Interface configuration completes VXLAN configura

A)

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B)

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C)

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D)

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Options:

○ A.

Option A

○ B.

Option B

○ C.

Option C

○ D.

Option D

Answer

C

Questions # 16:

An engineer needs to implement a solution that will provide telemetry of MDS 9000 switches in a SAN fabric. The solution should use Cisco Data Center Network Manager (DCNIM) with SAN insights feature. Which three steps are required to deploy the solution? (Choose Three.)

Options:

○ A.

Select a target Fabric to be monitored.

○ B.

Activate ENTERPRISE_PKG license on target switches

○ C.

Select the target ports to be monitored for telemetry data

○ D.

Configure name resolution between the devices

○ E.

Select a target VSAN to be monitored

○ F.

Activate SAN_ANALYTICS_PKG license on target switches

Answer

A, C, F

Questions # 17:

Refer to the exhibit.

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A network engineer must configure port E1/31- 32 to forward only storage server traffic of VLAN 200 on Cisco fabric interconnects A and B. Port E1/31- 32 is not reserved for any other traffic. Which port type must be configured to accomplish this goal?

Options:

○ A.

unified uplink

○ B.

uplink

○ C.

FCoE uplink

○ D.

FCoE storage

Answer

C

Questions # 18:

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Refer to the exhibit. Which configuration ensures that the Cisco Nexus 9000 Series Switches are the primary devices for LACP?

A)

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B)

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C)

>

D)

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Options:

○ A.

Option A

○ B.

Option B

○ C.

Option C

○ D.

Option D

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Answer

B

Questions # 19:

An engineer must create a scheduler configuration to create two backup jobs per day. The backup file must be copied to a server in the operations VRF. Which configuration accomplishes this task?

Options:

○ A.

scheduler schedule name CNFGBACKUP job name BACKUP-JOB copy running-config tftp:/10.19.11.12/$(SWITCHNAME)-$(TIMESTAMP).cfg vrf operations time start now repeat 12:00

○ B.

scheduler schedule name CNFGBACKUP job name BACKUP-JOB show tech-support | redirect vrf operations tftp:/10.19.11.12/S(SWITCHNAME)-S(TIMESTAMP).cfg time start daily 12:30 0:30

○ C.

scheduler schedule name CNFGBACKUP job name BACKUP-JOB copy startup-config tftp:/10.19.11.12/$(SWITCHNAME)-S(TIMESTAMP).cfg time daily 12:30 0:30

○ D.

scheduler schedule name CNFGBACKUP Job name BACKUP-JOB copy vrf operations config tftp:/10.19.11.12/$(SWITCHNAME)-S(TIMESTAMP).cfg time start 12:30 repeat 12

Answer

A

Questions # 20:

Which feature results in a disruptive upgrade on the Cisco Nexus 9500 Series when performing a standard ISSU?

Options:

○ A.

HSRP

○ B.

PIM

○ C.

IS-IS

○ D.

VXLAN

CertsMania

Answer

C

Questions # 21:

An engineer is implementing Cisco Intersight in a secure environment. The environment must use LDAP directory service and ensure information integrity and confidentiality. Which two steps must be taken to implement the solution? (Choose two.)

Options:

○ A.

Add a trusted root LDAP certificate to Cisco Intersight.

○ B.

Add a trusted OAuth token to Cisco Intersight.

○ C.

Enable Encryption for LDAP.

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○ D.

Enable Certificate Signing Request in Cisco Intersight.

○ E.

Add a self-signed LDAP certificate to Cisco Intersight.

Answer

A, C

Questions # 22:

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Refer to the exhibit During a vPC peer switch reload, there is packet loss between the server and the router Which action must be taken to prevent this behavior during future reloads?

Options:

○ A.

Set the routed uplink ports of the Cisco Nexus peers as orphans.

○ B.

Increase the vPC delay restore timer.

○ C.

Decrease the OSPF hello and dead interval timers.

○ D.

Disable vPC ARP synchronize on the vPC peers.

Answer

B

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