



Free Questions for 300-610
Shared by Burnett on 29-01-2024

For More Free Questions and Preparation Resources

[Check the Links on Last Page](#)



Question 1

Question Type: MultipleChoice

An engineer is experiencing performance issues on a cisco UCS blade server. The B-series blade server contains four CPUs, most of which are idle. The engineer notices that the CPU is suffering from too many requests sent by the NIC. Additionally, the number of queues appears to be insufficient and only a single CPU is processing the network traffic. Which policy must be used to alleviate these issues?

Options:

- A- Ethernet adapter
- B- vNIC placement
- C- LAN connectivity
- D- Dynamic vNIC connection

Answer:

A

Explanation:

https://www.cisco.com/en/US/docs/unified_computing/ucs/sw/gui/config/guide/141/UCSM_GUI_Configuration_Guide_141_chapter19.html

Ethernet adapter policy is the only policy that is having configuration that is related to CPU.

Question 2

Question Type: MultipleChoice

Refer to the exhibit.

```

class-map class_af11
  match dscp af11
  exit
policy-map type qos policy_af11
  class class_af11
  set dscp 14
  police cir 10 ms bc 1 mbs conform transmit violate drop

```

An engineer is configuring a QoS policy with these requirements

Match-all AF11 traffic and set it to a DSCP value of 14.

The committed rate must be 10 Mbps with a committed burst rate of 1000 ms

Drop any AF11 traffic that violates these settings.

Any traffic other than af11 must have a DSCP value of 0

The given class-map configuration already exists. Which solution must the engineer use to meet the requirements?

A)

```

policy-map type qos policy_af11
  class class-other
  match dscp 0

```

B)

```

policy-map type qos policy_af11
  class class-af11
  match other set dscp 0

```

C)

```

policy-map type qos policy_af11
  class class-default
  set dscp 0

```

D)

```

policy-map type qos policy_af11
  class class_af11
  set dscp 0

```

Options:

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

Answer:

C

Question 3

Question Type: MultipleChoice

The end users report issues with datastore reachability between the newly installed virtual machines (VMs) and the storage array. The VMs are deployed on a Cisco C-Series server, directly connected with Cisco Nexus 5672UP switches over FCoE VLAN. The data traffic on VLAN 99, which is designated as a native VLAN, reaches its default gateway, but FCoE VLAN 99 fails to access the datastore. Which action resolves the problem?

Options:

- A- Implement FCoE traffic on VLAN 10 and data traffic on VLAN 99.
- B- Implement host-facing FCoE ports as spanning-tree port type edge.
- C- Configure the FCoE VLAN in the VSAN database before including it in the trunk port.
- D- Configure the FCoE VLAN traffic on a separate interface from any other VLANs that traverse the network.

Answer:

C

Question 4

Question Type: MultipleChoice

A company is using Cisco UCS and wants a network orchestration solution to meet these requirements :

centrally manage compute and storage platforms

reduce the time it takes to detect an outage

easily exchange data with TAC to reduce resolution times

The company does not have in-house knowledge about scripting. Which solution must the company choose?

Options:

- A- Cisco Intersight
- B- Cisco UCS Central
- C- Cisco HyperFlex
- D- Cisco DCNM



Answer:

A

Question 5

Question Type: MultipleChoice

A network architect designs the iSCSI architecture. The requirements are to achieve high performance and a low amount of oversubscription and to minimize latency. Which two actions must be taken to meet these requirements? (Choose two.)

Options:

- A- Configure the size of the payload in each frame to MTU 9000.
- B- Minimize the number of hops between the storage and the hosts.
- C- Enable iSCSI port binding on the Initiator device.
- D- Set the size of the payload in each frame to MTU 1500.
- E- Use a software-based iSCSI adapter on the client side.

Answer:

A, C

Question 6

Question Type: MultipleChoice

What are two advantages of using Cisco vPC as compared to traditional access layer designs?
(Choose two.)

Options:

- A- supports Layer 3 port channels
- B- disables spanning-tree
- C- no spanning-tree blocked ports
- D- uses all available uplink bandwidth
- E- maintains single control plane

Answer:

C, D

P2P
exams

P2P
exams

To Get Premium Files for 300-610 Visit

<https://www.p2pexams.com/products/300-610>

For More Free Questions Visit

<https://www.p2pexams.com/cisco/pdf/300-610>

20%
DISCOUNT

P2P
exams