Cisco 642-975

CISCO 642-975 Data Center Application Services Support Specialist

Practice Test

Version 1.1

QUESTION NO: 1

You confirm that there may be a problem with the fault-tolerant VLAN. As a first step, which command will be used to find out if any heartbeats have been missed?

A. ace/admin# show ft stats
B. ace/context# show ft peer detail
C. ace/context# show ft group detail
D. ace/admin# show ft peer detail

Answer: A

QUESTION NO: 2

Which command will you use to view the configuration stored in a checkpoint?

A. showconfig checkpoint detail
B. show checkpointconfig
C. show checkpoint detail
D. show checkpoint

Answer: D

QUESTION NO: 3

You work as a network technician ,can you tell me where are the checkpoint configuration files stored?

A. Slot0
B. a hidden directory in flash
C. TFTP Server
D. NVRAM

Answer: B

QUESTION NO: 4

In which mode should you enter the no inservice command in order to completely remove a real server from service?

A. policy-map mode
B. Rserver mode

C. globalconfig mode

D. privileged mode

Answer: B

QUESTION NO: 5

Which two options are configurable as part of the TCP Normalization feature set? (Choose two.)

A. allowSyn packets that contain data

B. clearing reserved bits

C. setting illegal flag combinations

D. setting port numbers equal to zero

Answer: A,B

QUESTION NO: 6

An existing DNS name server is being replaced with a Cisco GSS. For the following items, which IOS license will be required?

A. Cisco Extended license

B. Cisco Name Server license

C. Cisco Network Registrar license

D. Cisco Standard license

Answer: C

QUESTION NO: 7

Below is the configuration of an active Cisco ACE Module :

active Cisco Ace Module has priority level of 150

standby Cisco Ace Module has a priority level of 120

probes are configured with host tracking

Two probes fail. What must be done to relinquish the role to the standby Cisco ACE Module?

A. configure the probe with a priority level of 10

B. take no action; the Cisco ACE Module automatically relinquishes the role of active on failure of a probe

C. configure the probe with a priority level of 20

D. configure the probe with a priority level of 40

Answer: C

QUESTION NO: 8

Examine the following items, which three fields can be examined by an extended ACL? (Choose three.)

A. IP address

B. TTL value

C. ICMP type

D. UDP port number

Answer: A,C,D

QUESTION NO: 9

When troubleshooting bridged interfaces, you should begin with the show interface VLAN x command. Which two statements best describe the interface? (Choose two.)

A. it showsmode : routed

B. it shows Assigned from the Supervisor, up on the Supervisor

C. it has an IP address and mask

D. it is up

Answer: B,D

QUESTION NO: 10

When migrating from a CSS to a Cisco ACE appliance, you need to review hardware resources and identify upgrades and configuration changes required for successful migration. Which benefit can be achieved by doing this?

A. strengthens the ability of your team to meet aggressive deployment schedules

B. reduces the risks associated with a production migration

C. reduces the possibility of downtime or other costly disruptions during migration

D. reduces the possibility of expensive, time-consuming rework at a later date

Answer: B

QUESTION NO: 11

Which two descriptions are correct when using a Cisco ACE Module in a typical routed-mode configuration? (Choose two.)

A. The Cisco ACE Module is in the path of the client-server traffic.
B. The Cisco ACE Module is out of path of the client-server traffic.
C. The Cisco ACE Module's client-side VLAN and the server-side VLAN are separate VLANs on different subnets.
D. The Cisco ACE Module is assigned only a single VLAN.

Answer: A,C

QUESTION NO: 12

Which one of the following commands will be used to verify that there is license compatibility between two Cisco ACE Modules that are both in an active-active state?

A. ace/admin# show ft track detail
B. ace/admin# show ft peer detail
C. ace/admin# show ft stats
D. ace/admin# show ft group detail

Answer: B

QUESTION NO: 13

A customer environment has the following configuration:

100 separately-managed application servers
active/standby high availability
requirement for 10,000 SSL TPS

The customer is looking to migrate to Cisco ACE solely for the features of SLB and SSL. Which solution will be the best one?

A. two Cisco ACE appliances
B. tour Cisco ACE Appliances
C. a single Cisco ACE module
D. two Cisco ACE modules

Answer: D

QUESTION NO: 14

Cisco ACE module allows enterprises to achieve important IT objectives in the field of application delivery, which items are included? (Select all appropriate)

A. Ensure the security of the data center and key services application
B. To promote the combination of data centers by reducing the use amount of servers, Load Balancers and data center firewalls
C. Accelerate application performance
D. Improve the availability of application at large

Answer: A,B,C,D

QUESTION NO: 15

For the following HTTP addresses, which one would be used to log in to the Cisco ACE appliance GUI?

A. https://ip address
B. http://ip_address
C. http://hostname
D. https://ip_address:8243

Answer: A

QUESTION NO: 16

What will a Cisco ACE Module do when receiving an SSL version 2/3 hybrid client hello?

A. drops the hello and sends no reply
B. replies with a connection-refused message
C. replies with an SSL version 3 server hello
D. replies with an SSL version 2 server hello

Answer: C

QUESTION NO: 17

Which one of the following items is the maximum capture size when copying the packet capture buffer to the disk0 file system?

A. 120 MB
B. 100 MB
C. 110 MB
D. 130 MB

Answer: C

QUESTION NO: 18

Which two statements correctly describe digital signatures? (Choose two.)

A. They use public and private key pairs.
B. They hash only the source IP address of each packet.
C. They verify the identity of the sender.
D. They hash the source and destination IP addresses of each packet.

Answer: A,C

QUESTION NO: 19

When migrating from a CSS to a Cisco ACE appliance, you need to review hardware resources and identify upgrades and configuration changes required for successful migration. What is the benefit of doing this?

A. reduces the possibility of expensive, time-consuming rework at a later date
B. strengthens the ability of your team to meet aggressive deployment schedules
C. reduces the risks associated with a production migration
D. reduces the possibility of downtime or other costly disruptions during migration

Answer: C

QUESTION NO: 20

According to traffic patterns, which feature might you enable to try to conserve SSL resources?

A. SSL termination
B. SSL queue delay
C. SSL client authentication

D. SSL session reuse

Answer: B

QUESTION NO: 21

Which command will be used to verify that a management policy you created called "remote-mgmt" has been applied to interface VLAN 231?

A. ace/context# show policy-map remote-mgmt
B. ace/context# show service-policy interfacevlan 231
C. ace/context# show service-policy remote-mgmt
D. ace/context# show interfacevlan 231 service-policy

Answer: C

QUESTION NO: 22

Two resource classes are defined as below:

RC1 and RC2 each have two member contexts
RC1 has a minimum allocation of 20% for all resources

Which two values are possible for the maximum allocation of RC2? (Choose two.)

A. 60%
B. Unlimited
C. 30%
D. 80%

Answer: B,C

QUESTION NO: 23

Which three features are of a Cisco ACE virtualization implementation? (Choose three.)

A. separate routing table per context
B. separate image versions per context
C. global administration and monitoring
D. separate management and data resource control per context

Answer: A,C,D

QUESTION NO: 24

When migrating from a CSS to a Cisco ACE appliance, you need to review hardware resources and identify upgrades and configuration changes required for successful migration. Which benefit can be accomplished by doing this?

A. strengthens the ability of your team to meet aggressive deployment schedules

B. reduces the possibility of expensive, time-consuming rework at a later date

C. reduces the risks associated with a production migration

D. reduces the possibility of downtime or other costly disruptions during migration

Answer: C

QUESTION NO: 25

Which command will be used to store a PKI resource on an external server?

A. ace/context# crypto export {local_filename} ftp {ip_address} {username} {remote_filename}

B. ace/context# crypto copy {local_filename} ftp {ip_address} {username} {remote_filename}

C. ace/context# copy {local_filename} sftp {ip_address} {username} {remote_filename}

D. ace/context# copy {local_filename} ftp {ip_address} {username} {remote_filename}

Answer: A

QUESTION NO: 26

Which two statements correctly describe a DSR configuration? (Choose two.)

A. Layer 4 load balancing is not possible.

B. Stateful security tracking is not possible; TCP flows must be timed out to be removed from memory.

C. Layer 7 load balancing is not possible.

D. PBR can be used to redirect return traffic to the Cisco ACE appliance

Answer: B,C

QUESTION NO: 27

Which two options are required to support DNS sticky in a mesh environment? (Choose two.)

A. same global subnet mask values on each Cisco GSS in the peer mesh
B. same global subnet mask values on directly-attached Cisco GSSs
C. DRP on local routers
D. system clock synchronization using NTP on all Cisco GSSs in the mesh

Answer: A,D

QUESTION NO: 28

Which description is true about a server load balancing design in which traffic must first be load-balanced through firewalls?

A. Both internal and external Cisco ACE appliances must use the same VIP.
B. A unique VIP must be assigned to both the internal and external Cisco ACE appliances.
C. The firewalls must be in the same subnet as theRservers.
D. The firewalls require a special policy that will prevent them from changing the forwarding MAC address.

Answer: A

QUESTION NO: 29

When checking the fabric utilization by use of the show fabric utilization command, which value would cause you to recommend purchasing a license upgrade?

A. Channel 0
B. Processing and Memory Utilization
C. Ingress & Egress Utilization
D. Speed 8 G

Answer: C

QUESTION NO: 30

For the following items, which three resources can be allocated to a context? (Choose three.)

A. flash allocations
B. SSL bandwidth
C. data connections per second