

PrepKing

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PrepKing 642-974

Exam A

QUESTION 1

How would you configure a NAM to monitor and report the most heavily viewed sections of a website?

- A. Create a separate domain name or virtual server IP address for each section of the site. Add each domain name or IP address to the NAM application protocol directory.
- B. Enable regular-expression pattern matching. Define application protocol filters based on regular expressions that match the desired URLs.
- C. Enable URL monitoring. Define each desired URL as an application in the protocol directory.
- D. Use SPAN or VACLs to capture upper-layer protocol data from the web servers. Use a third-party application to parse the stored capture files.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2

Which command must be issued to activate the FWSM firewall context?

- A. allocate-vlan
- B. config-url
- C. limit-resource
- D. map-interface

Correct Answer: B

Section: (none)

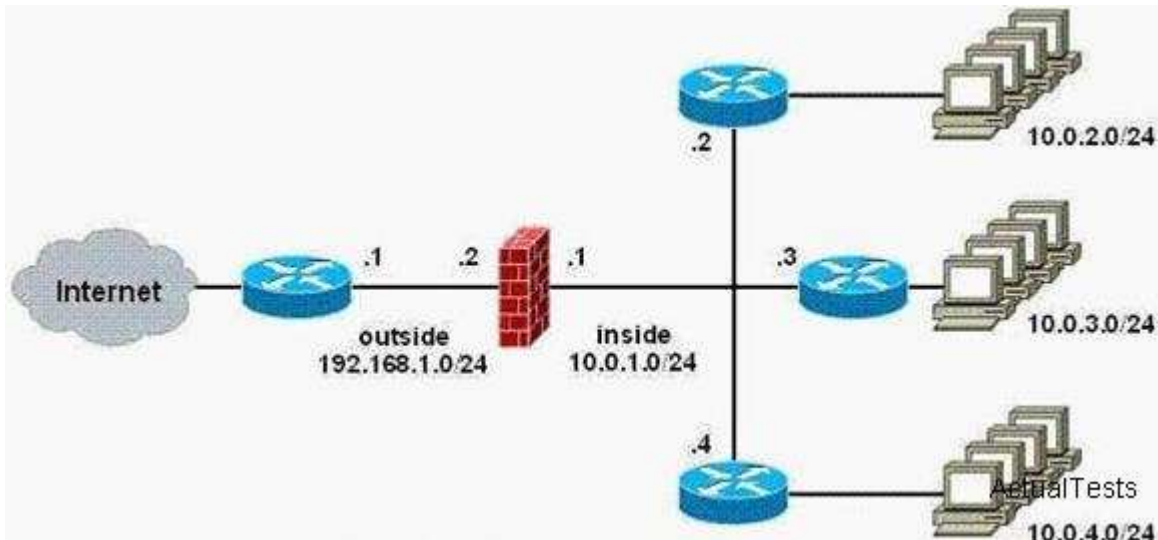
Explanation

Explanation/Reference:

QUESTION 3

Refer to the exhibit. Which FWSM command allows routing of TCP traffic from the Internet to network 10.0.3.0/24?

Exhibit:



- A. access-list inside permttcp 192.168.1.0 255.255.255.0 10.0.3.0 255.255.255.0
- B. route inside 10.0.3.0 255.255.255.0 10.0.1.3
- C. route outside 10.0.3.0 255.255.255.0 10.0.1.3
- D. route inside 00 10.0.1.3

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 4

In a Cisco Catalyst 6500 Series Switch, in which slot or slots should you install the NAM?

- A. slots 1 to 4
- B. slot 5 or 6
- C. any slot except a supervisor module slot
- D. the slots that are closest to the supervisor modules

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 5

A customer has installed an FWSM in the data center. Which feature must be configured to enable FTP to work?

- A. dynamic NAT
- B. dynamic PAT
- C. access lists
- D. transparent mode
- E. deep packet inspection

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6

Which IDSM capture method has the ability to impact the performance of VoIP applications?

A. in-line



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- B. promiscuous
- C. SPAN
- D. VACLs

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 7

You work as a Cisco engineer in the Data Center. With your experience, which two functions

- A. causes a switchover back to the originally active supervisor module
- B. reloads the standby supervisor module with the new Cisco NX-OS software
- C. copies the kickstart and system images to the standby supervisor module
- D. backs up the currently active software image before upgrading it

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 8

Cisco NX-OS is a data center-class operating system that is modular, resilient, and built for quality of service. So in your opinion, how many paths can be considered in NX-OS for equal-cost multipathing?

- A. 6
- B. 10
- C. 16
- D. 18

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 9

You work as the network administrator. As far as you know, which command qualifies uRPF in strict mode?

- A. ip verify unicast source reachable-via any
- B. ip verify unicast source reachable-via rx
- C. ip verify unicast source reachable-via strict
- D. ip verify unicast source strict

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 10

What will be upgraded as a result of this command?

upgrade ftp://ftpuser@10.1.2.3//upgrade/IPS-K9-r-1.1-a-5.1-1 .pkg

- A. recovery partition
- B. application partition
- C. both application and recovery partitions immediately
- D. both application and recovery partitions at the next scheduled automatic IDSM update

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 11

What is the effect of executing the command intrusion-detection module 5 management-port access-vlan 10 on an IDSM?

- A. allows the IDSM to be managed by devices in VLAN 10
- B. configures the IDSM to monitor traffic from VLAN 10 in in-line mode
- C. allows the IDSM to perform blocking actions on devices in VLAN 10
- D. configures the IDSM to monitor traffic from VLAN 10 in promiscuous mode

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 12

Your customer uses these file-oriented network applications:

FTP

Web-based file repositories

Windows and Linux file sharing

How can you use the NAM to create a report showing total network traffic for these applications?

- A. Define a VACL that forwards traffic for all of the applications.
- B. Define an application group that contains all of the interfaces for the application servers.
- C. This cannot be accomplished because the NAM cannot monitor upper-layer protocol data.
- D. Add each application to the Cisco Traffic Analyzer protocol directory and create an application group with all of the applications

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13

Policy-based routing (PBR) provides a mechanism for expressing and implementing

forwarding/routing of data packets based on the policies defined by the network administrators.

Which of following is taken to packets that do not match any of the route-map statements in policy-based routing?

- A. dropped
- B. continue being evaluated against the implicit "permit" statement
- C. forwarded using the specified "set" policy
- D. forwarded using a policy identical to packets matching a "deny" statement

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 14

As a Cisco engineer works. With your experience, how you realize to achieve multiple active uplinks and loop prevention in a Cisco Nexus 5000 Switch, using Ethernet Host Virtualizer?

- A. by PortChanneling uplink ports
- B. by implementing Per-VLAN Spanning Tree
- C. by pinning MAC addresses to specific ports
- D. by tying a server interface to a border interface in the switching fabric

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 15

You are a help desk trainee. When you deploy the network, what happens after a failure by using the default VDC high-availability options in the Cisco Nexus 7010 Switch?

- A. The VDC is deleted and then re-created with startup configuration.

- B. If dual supervisors, a supervisor switchover is forced.
- C. If single supervisor, a graceful restart is forced.
- D. The VDC is deleted and no further action will be performed.

Correct Answer: B

Section: (none)

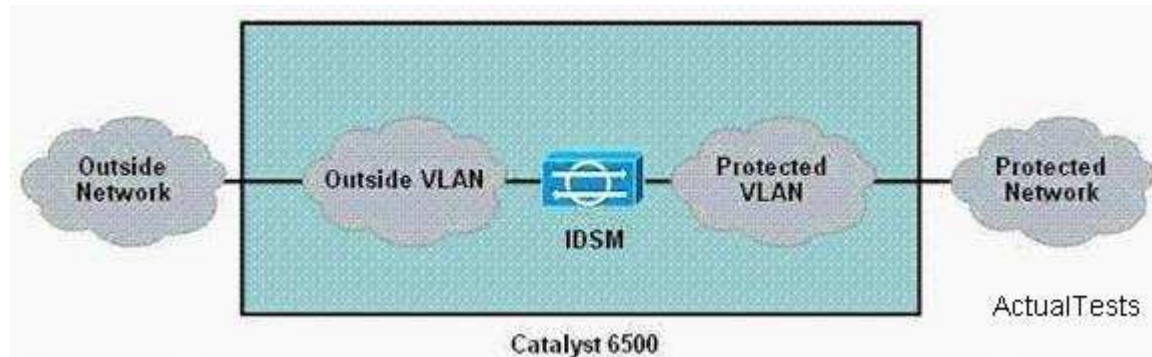
Explanation

Explanation/Reference:

QUESTION 16

Refer to the exhibit. Given this network design, what can you use to configure the IDSM to capture traffic?

Exhibit:



- A. SPAN
- B. VACLs
- C. SPAN or VACLs
- D. neither SPAN nor VACLs

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 17

Which signature action can be configured only on an IDSM sensor in IPS mode?

- A. log packets containing the attacker and victim address pair
- B. modify data in the packet
- C. send a request to block a connection
- D. terminate the TCP flow

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 18

You work as the network administrator. You are familiar with all kinds of Switches, so as far as you know, what can a Cisco Nexus 7010 Switch administrator do via VDC to provide OOB management?

- A. use 802.1 Qtrunking and provide a separate VLAN via VDC
- B. use different OOB management ports for the different VDCs
- C. allocate separate VLANs and Virtual Routing and Forwardings via VDC
- D. use the same VLAN and subnet for all VDCs, with different IP addresses

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 19

How can a customer with multiple FWSM contexts limit the number of connections that are permitted in each context?

- A. Map the context to a class, and apply resource limits to the class.
- B. Map the context to a VLAN, and apply resource limits to the VLAN.
- C. Map the context to a class, and apply resource limits to the context.
- D. You cannot limit the number of connections that are permitted in a context.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 20

You work as the network administrator. You are testing the company network while during failover, what occurs with the MAC address of the standby Hot Standby Router Protocol (HSRP) router?

- A. It defaults to the factory-burned MAC address of the standby router.
- B. It is reclaimed by the active router.
- C. The standby router assumes the virtual MAC address
- D. The standby router sends gratuitous Address Resolution Protocol (ARP) messages.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 21

What is required when configuring NTP on the IDSM?

- A. Configure an MD5 key.
- B. Add a service account for the NTP service.
- C. Configure the IDSM host access list to allow access to the NTP server.
- D. Associate the VLAN containing the NTP server with the IDSM management port.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 22

You are a Cisco engineer. You are maintaining the company network, as much as you know, which of the following information the DCNM initial discovery ?

- A. directly connected devices only
- B. management information base (MIB) stems
- C. running configuration
- D. Simple Network Management Protocol (SNMP) clients

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 23

You work as a Cisco engineer. You know Dynamic Host Configuration Protocol (DHCP) well, so how are DHCP messages authenticated in the DHCP snooping process?

- A. Untrusted sources are identified by configuring their connecting interfaces.
- B. Traffic is blocked if it matches MAC addresses of invalid DHCP servers.
- C. Untrusted sources are matched against a database of valid Dynamic Host Configuration Protocol bindings.
- D. Trusted sources are matched by identifying RFC-consistent Dynamic Host Configuration Protocol calls.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 24

You are the senior desktop administrator. A potential customer has a question for you: what

- A. announce their grace period to other active neighbors
- B. continue forwarding after switchover
- C. continue forwarding during switchover
- D. gracefully restart their Open Shortest Path First process

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25

Refer to the exhibit. Given this network design, which command would you use to configure traffic

capture on the IDS?

Exhibit:



- A. monitor session 1 sourcevlan 10
- B. monitor session 1 sourcevlan 20
- C. intrusion-detection module 5 data-port 1 access-vlan 30
- D. intrusion-detection module 5 data-port 1 access-vlan 20

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 26

You are the senior desktop administrator. There is a consultation from a potential customer: When a failure situation includes a corrupted operating system image and no connectivity per in-band management into a Cisco Nexus 7010 Switch and the system cannot boot up.

Which part can be used to resolve the case?

- A. ROM monitor mode
- B. Universal Serial Bus ports
- C. internalbootdisk
- D. Connectivity Management Processor

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 27

```
Nexus(config)# monitor session 1 Nexus(config-monitor)# source interface e2/4
Nexus(config-monitor)# destination interface e2/1
Nexus(config-monitor)# filter vlan55,56
Nexus(config-monitor)#
```

What will be the result of this configuration?

- A. SPAN destinations will not get VLANs 55 and 56.
- B. One SPAN session is monitored on porte2/4.
- C. VLANs 55 and 56 are copied from trunk interface e2/4.
- D. VLANs 55 and 56 are monitored on porte2/1.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 28

Which negotiation is initiated by setting an EtherChannel mode to auto on an interface?

- A. to create anEtherChannel
- B. to create anEtherChannel only if an LACP is received
- C. to create an EtherChannel only if a PAgP packet is received
- D. to place the interface in anEtherChannel if the connected interface is also in auto mode

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 29

You are a help desk trainee. A potential customer has a question for you: which function learns MAC and IP addresses used in the Dynamic ARP Inspection feature?

- A. IP Source Guard
- B. port security
- C. DHCP snooping
- D. Unicast Reverse Path Forwarding (Unicast RPF)

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 30

You are a Cisco engineer. While implementing the network, which two improved Ethernet features facilitate FCoE? (Choose two).

- A. virtual interface group
- B. priority flow control
- C. collision avoidance
- D. jumbo frames

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 31

What will be the result of this command?

bgp graceful-re start

- A. NSF is enabled for BGP.
- B. SSO is enabled for BGP.
- C. RPR is enabled for BGP.
- D. RPR+is enabled for BGP.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 32

How many IDSMs can monitor the same VLAN?

- A. 2
- B. 4
- C. 8
- D. 32

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 33

You work as the network administrator. As far as you know, while deploying the network, which protocol feature examines Layer 2 traffic within a VLAN to find out the ports where interested multicast receivers reside?

- A. Internet Group Management Protocol (IGMP) queries
- B. Cisco's Protocol Independent Multicast inspection
- C. IGMP snooping
- D. Cisco's Protocol Independent Multicast rendezvous point

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 34

Refer to the exhibit. IDSM blocking is indicated by the dotted arrows. What is the correct method for implementing this blocking configuration?

- A. This configuration cannot be implemented.
- B. Create a blocking group for each router, and add the appropriate IDSMs to the blocking group.
- C. Using IDM, add the IP addresses of the appropriate routers to the Blocking Devices table of each IDSM.
- D. Configure the IDSM that is nearest to the Internet as a master blocking sensor, and configure the other IDSMs as block forwarding sensors.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 35

You are a Cisco engineer. There is a configuration with following conditions: Class-map type control-plane copp-system-class-critical Match access-group name copp-system-acl-igmp Match access-group name copp-system-acl-msdp Match access-group name copp-system-acl-arp Which of following type of traffic matches the class-map?

- A. traffic matching none of the access lists
- B. traffic matching any of the access lists
- C. traffic matching all the access lists
- D. depends upon how the class map is applied to the policy map

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 36

You work as a systems administrator. While you are maintaining the company network, which command do you use to begin the In-Service Software Upgrade (ISSU)?

- A. restart
- B. copy
- C. install all
- D. update

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 37

On a Cisco Catalyst 6500 Series Switch, how many physical links can be aggregated into an EtherChannel group?

- A. 4
- B. 8
- C. 16
- D. 32

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 38

The IDSM management-interface IP address can be configured from which prompt?

- A. IDSM(config)#
- B. IDSM(config-hos-net)#
- C. IDSM(config-mgmt)#
- D. IDSM(config-if)#

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 39

You are the senior desktop administrator. A potential customer inquires that which two standard technologies are influenced by DCNM to provide a web services API? (Choose two.)

- A. Secure Sockets Layer
- B. Extensible Markup Language (XML)
- C. Simple Object Access Protocol (SOAP)
- D. Transport Layer Security

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 40

```
Nexus# show glbp
Ethernet2/6-Group 1
State is Up
1 state change(s), last state change(s)
00:02:53
Virtual IP address is 10.1.2.7
Hello time 3 sec, hold time 10 sec
Redirect time 600 sec, forwarded time-out 14400 sec
Preemption disabled
Active is unknown
Standby is unknown
Priority 100 (configured)
Weighting 100 (configured 100),
Thresholds: lower 1, upper100
Load balancing: round-robin
Group members:
0015.1758.19AE(10.1.2.6) local
There are no forwarders
```

In this case, what will occur if a failed router, previously active, becomes available again?

- A. The previously active router becomes active again.
- B. The currently active router remains active.
- C. The currently active router is demoted to standby.

D. GLBP priority defines which router becomes active after a failure.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 41

Which statement is correct regarding Layer 3 EtherChannels?

- A. They are STP-aware.
- B. They cannot be automatically negotiated.
- C. Multiple EtherChannels are used between a pair of switches.
- D. Multiple EtherChannels between two switches create an STP loop.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 42

You are a Cisco engineer., As much as you know, which policy-map action carries out congestion avoidance?

- A. queue-limit
- B. priority
- C. bandwidth
- D. random-detect

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 43

You work as a systems administrator. As far as you know, which two are the roles of the authentication server in Cisco TrustSec? (Choose two).

- A. provide re-authentication timeouts
- B. enforce Security-groupACLs
- C. supplicant authentication
- D. provide authorization policy for supplicants

Correct Answer: CD

Section: (none)

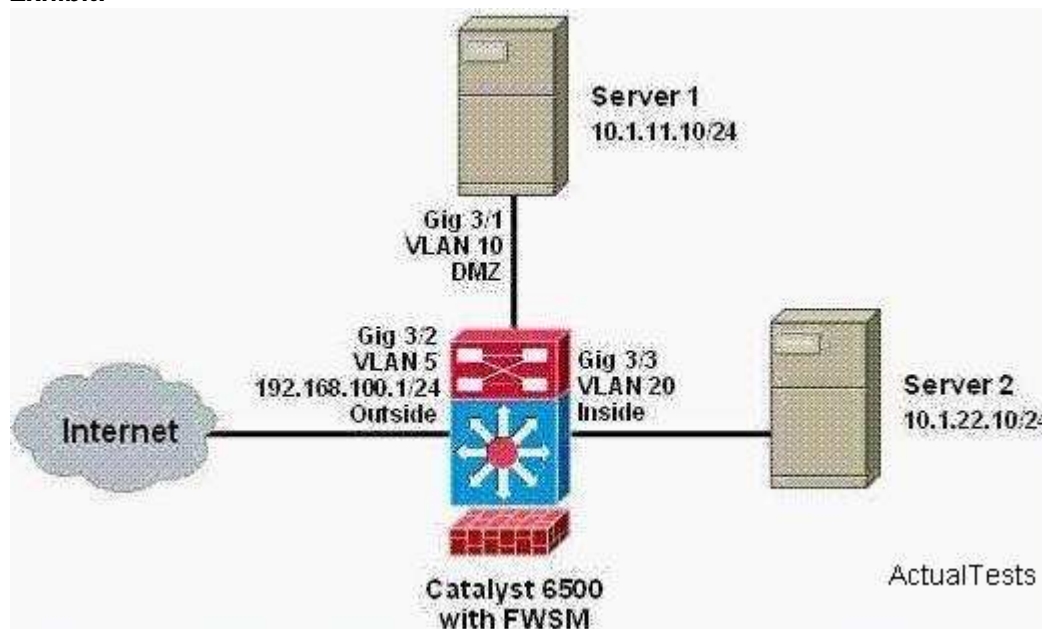
Explanation

Explanation/Reference:

QUESTION 44

Refer to the exhibit. Which command would you use on the FWSM to provide a default route from Servers 1 and 2 to the Internet?

Exhibit:



- A. route inside 0 0 192.168.100.1
- B. route inside 10.1.0.0 255.255.0.0 192.168.1.1
- C. route outside 0 0 192.168.100.1
- D. route outside 10.1.0.0 255.255.0.0 192.168.1.1

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 45

You are a Cisco engineer. You are configuring VLAN for the company network, then which two actions will the VLAN ACLs (VACLs) support ? (Choose two. ?

- A. inspect
- B. forward
- C. block
- D. redirect

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 46

You are a Cisco engineer. There is a configuration with following conditions:


```
Nexus(config)#object-group ip address bad-ip-hosts
Nexus(config-ipaddr-ogroup)# 192.168.11.0/24
Nexus(config-ipaddr-ogroup)# 192.168.12.0/24
Nexus(config-ipaddr-ogroup)# 192.168.13.0/24
Nexus(config-ipaddr-ogroup)#exit
Nexus(config)#ip access-list acM
Nexus(config-ip-acl)#deny ip addr group bad-ip-hosts any
Nexus(config-ip-acl)#exit
```

Which type of access control list(ACLs) is being configured?

- A. Port Access Control List
- B. router access control list
- C. VLAN Access Control List
- D. Port-Based Access Control List(PBACL)

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 47

Which step will configure high availability on two IDSMs in in-line mode?

- A. Configure anEtherChannel between the two IDSMs.
- B. Enable hardware bypass on the primary IDSM.
- C. Enable software bypass on the backup IDSM.
- D. Install the IDSMs in separate chassis.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 48

Which of following sets are made up from Role-Based Access Control (RBAC) component groups?

- A. roles via virtual device context
- B. roles associated to a user
- C. customized components
- D. read/write operations

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 49

How can you configure the NAM to view a list of all switches that are sending NDE packets?

- A. Enter the command "**sh data-source nde**".
- B. Configure Cisco Discovery Protocol to detect all switches on the network.
- C. Launch NetFlow Listening Mode from the Cisco Traffic Analyzer application.
- D. The NAM will automatically detect NDE broadcasts and add each switch to the NetFlow device table.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 50

You are the senior desktop administrator. A potential customer inquires that in NX-OS, which of the following commands configures OSPF area 0 on a given interface?

- A. routerospf 1 interface gi 0/0
- B. ip router ospf 1 area 0.0.0.0
- C. area 10.0.0.0 stub
- D. network 10.0.0.0 0.255.255.255 area 0

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 51

You work as a systems administrator. When you configure the Cisco Nexus 7010 architecture, which of the following components or features will enable in-Service Software Upgrades?

- A. automated configuration
- B. kickstartimage
- C. rapid switchover
- D. plug-in based services and features

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 52

Which three statements are requirements for configuring a web browser to work with the NAM Cisco Traffic Analyzer? (Choose three.)

- A. Enable Java and JavaScript.
- B. Set the browser cache to at least 500 MB.
- C. Configure the browser to accept all cookies.
- D. install the Cisco Traffic Analyzer application.
- E. Set the browser cache to clear itself automatically when the user exits the browser.
- F. Configure the browser to check for newer versions of pages every time it loads a page.

Correct Answer: ACF

Section: (none)

Explanation

Explanation/Reference:

QUESTION 53

You are a Cisco engineer. Your company is deploying the N_Port Virtualizer architecture of the Cisco Nexus 5000 family, then with your experience, which two of the following benefits the company will get from this action? (Choose two.)

- A. simplifies management
- B. maintains the number of Fibre Channel domains above 240
- C. assigns a unique Fibre Channel domain ID to the switch
- D. increases scalability by not requiring a Fibre Channel domain ID

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 54

You are a help desk trainee. A customer inquires that what is the role of SGTs in the process of creating Cisco TrustSec security associations?

- A. define user identity and access control
- B. define packet encryption and access control
- C. applied to interfaces to define identity
- D. represent user permissions and access control policies

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 55

Which configuration is needed for the NAM to display per-protocol statistics for MPLS-tagged packets?

- A. Configure SPAN for WAN data collection.
- B. No configuration is needed; this option is operational on power-up.
- C. The NAM cannot provide per-protocol statistics for MPLS-tagged packets.
- D. Configure the NAM to the "Parse MPLS tagged packet" option in Cisco Traffic Analyzer.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 56

You work as a systems administrator. When you are monitoring a Cisco Nexus 7010 Switch, you find that STP BPDUs are being sent on STP alternate and backup ports. This case is caused by which feature?

- A. loop guard
- B. bridge assurance
- C. UniDirectional Link Detection
- D. Bridge Protocol Data Unit guard

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 57

When is the current-config file updated on the IDSM?

- A. after you exit configuration mode
- B. after each configuration command is entered
- C. when you execute the copy run start command
- D. when you execute the save current-config command

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 58

What can you do to obtain faster RPR+ failover?

- A. Use RPR instead of RPR+.
- B. Disable core dump on both supervisors.
- C. Decrease the supervisor synchronization interval.
- D. Minimize the number of entries in the Layer 3 routing tables.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 59

You are a Cisco engineer. As much as you know, in DCNM, which event management capability is used to measure the reciprocal relation between variables?

- A. normalization
- B. correlation
- C. collection

D. propagation

Correct Answer: B

Section: (none)

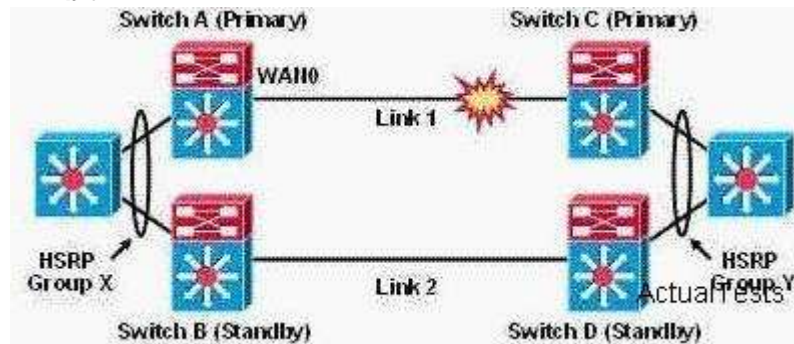
Explanation

Explanation/Reference:

QUESTION 60

Refer to the exhibit. HSRP interface tracking is disabled on Switch A interface WANO. Link 1 fails. Which statement is correct?

Exhibit:



- A. Traffic that is routed through HSRP Group X will not fail over to Switch B when Link 1 fails.
- B. Traffic that is routed through HSRP Group Y will not fail over to Switch D when Link 1 fails.
- C. Traffic that is routed through HSRP Group Y will not fail back to Switch C when Link 1 comes back online.
- D. Traffic that is routed through HSRP Group X will not fail back to Switch A when Link 1 comes back online.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 61

You work as the network administrator. You are deploying a Cisco Nexus 7000 Series Switch using NETCONF for the company, then which two technologies of the following are leveraged in this action? (Choose two.)

- A. Secure Shell (SSH)
- B. Remote procedure call (RPC)
- C. Simple Network Management Protocol
- D. Simple Object Access Protocol

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 62

You are a Cisco engineer. You are maintaining the company network, so with your experience, which Cisco Nexus 7010 power mode support N+1 redundancy?

- A. power supply redundancy
- B. grid redundancy
- C. full redundancy
- D. combined redundancy

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 63

When configuring VLANs on the FWSM, how are VLANs associated with contexts?

- A. associated with the physical FWSM
- B. directly associated with a single context
- C. directly associated with multiple contexts
- D. associated with VLAN groups that are associated with a single context
- E. associated with VLAN groups that are associated with multiple contexts

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 64

direct paging of network support engineers e-mail notifications to a network operations center
direct case generation with the Cisco TAC

Then which management feature you have apply?

- A. syslog
- B. GOLD
- C. Call Home
- D. Cisco IOS Embedded Event Manager

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 65

Which event action can be configured for a signature on the IDS?

- A. log all traffic
- B. capture packets to a local file
- C. capture packets to a local file or remote analyzer

D. log traffic between attacker and victim IP addresses

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 66

You are a Cisco engineer. You are configuring the Cisco Nexus 7010 architecture for the company, as far as you know, which component of it provides out-of-band management, remote restart capabilities and an always-on microprocessor for disaster recovery?

- A. dedicated service modules
- B. central arbiter
- C. Supervisor Engine
- D. Connectivity Management Processor

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 67

You are a Cisco engineer. When you implement a Cisco Nexus 7000 system with dual supervisors for the company network, it requires three IP addresses for initial system setup. Then as much as you know, which two methods are the correct description about how those IP addresses are distributed? (Choose two.)

- A. one each for the two CMPs
- B. one each the in-band management port
- C. one shared by the two supervisor modules
- D. one shared by the two Control and Monitoring Processors

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 68

What must be configured on the FWSM to forward traffic to a filtering server?

- A. the filtering server as an authentication provider (aaa-server)
- B. all web traffic so that it is directed only to the filtering server (access-list)
- C. all HTTP requests so that they are redirected to the filtering server (fixup protocol)
- D. all HTTP requests so that they are sent to the filtering server (url-server)

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 69

An FWSM is running in transparent mode. Which command will prevent spanning-tree routing loops?

- A. access-list [name] ethertype permit bpd
- B. access-list [name] extended permit bpd any any
- C. access-list [name] ethertype permit bpd any any
- D. access-list [name] extended permit stp any any eq bpd

Correct Answer: A

Section: (none)

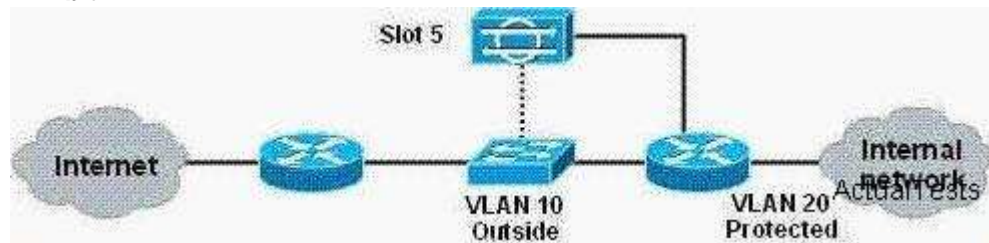
Explanation

Explanation/Reference:

QUESTION 70

Refer to the exhibit. Given this network design, which command would you use to configure traffic capture on the IDS?

Exhibit:



- A. monitor session 1 source vlan 10
- B. monitor session 1 source vlan 20
- C. intrusion-detection module 5 data-port 1 access-vlan 10
- D. intrusion-detection module 5 data-port 1 access-vlan 20

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 71

You work as the network administrator. In the configuration of the company network, which of the following commands creates a private VLAN relationship between a primary VLAN and a secondary VLAN?



<http://www.gratisexam.com/>

- A. switch port private-vlan
- B. private-vlan type
- C. private-vlan mapping
- D. private-vlan association

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 72

What is the implication of executing the command failover interface-policy 2 on an FWSM?

- A. The configured failover interface policy will be applied to VLAN 2.
- B. The FWSM will fail over when more than one VU\N interface fails.
- C. The second configured failover interface policy will be applied to the FWSM.
- D. The FWSM will become active when it fails to receive two consecutive heartbeats from the paired FWSM.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 73

You work as a Cisco engineer. As far as you know, which Linux kernel library supports packet capture in the Cisco Nexus platform?

- A. libpcap
- B. ethercap
- C. Gnucap
- D. WinPcap

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 74

You are a Cisco engineer. When you deploy the network, which is the first step of the ISSU process?

- A. Upgrade the BIOS of the active supervisor.
- B. Upgrade the BIOS of standby supervisors.
- C. Switch over to the standby supervisor.
- D. Bring up the standby supervisor with the newkickstart image.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 75

You are a Cisco engineer. So, on the Cisco Nexus 7010 Switch, slots 5 and 6 should have which of the following features?

- A. crossbar fabric modules
- B. supervisor modules
- C. system fan trays
- D. 32-port, 10-Gigabit Ethernet I/O module

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 76

What information is displayed when you execute this command on the IDSM?
show settings

- A. the management IP address
- B. the IDSM interface configuration
- C. the VLANs that are configured for traffic capture
- D. the VLANs that are configured for management access

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 77

How do you configure an FWSM to use a backup RADIUS server?

- A. Create a virtual IP address on the MSFC using HSRP.
- B. Create an access list that allows traffic to the backup RADIUS server.
- C. Create a secondary-server entry and configure that server as standby.
- D. Create an AAA server group and associate both RADIUS servers with the group.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 78

You are the senior desktop administrator. When you take an action on ISSU, Which part is updated?

- A. kickstartplug-in
- B. bootflash
- C. kickstart image
- D. supervisor ROM

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 79

You work as a Cisco engineer. So as far as you know, which kind of multicast distribution tree requires the rendezvous point component?

- A. shared tree
- B. destination tree
- C. source tree
- D. sparse-mode tree

Correct Answer: A

Section: (none)

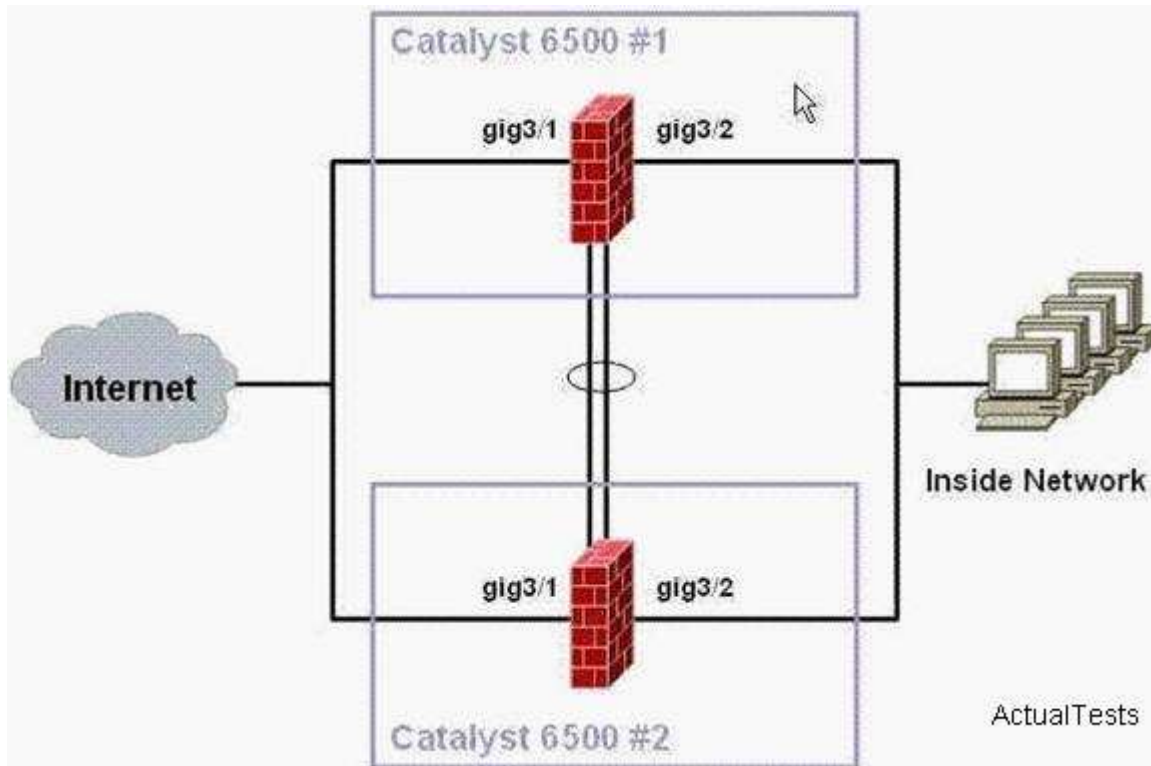
Explanation

Explanation/Reference:

QUESTION 80

Refer to the exhibit. If interface gig3/2 fails on Catalyst 6500 #1 how will failover proceed?

Exhibit:



- A. #1 FWSM fails over to #2 FWSM in all cases.
- B. #1 FWSM fails over to #2 FWSM only if stateful failover is enabled.
- C. No FWSMs fail over; traffic that is destined for interface gig3/2 on #1 will be routed through #2.
- D. No FWSMs fail over; traffic that is destined for any interface on #1 will be routed through #2.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 81

How do you configure the management port VLAN on the NAM on a Cisco Catalyst 6500 Series Switch running Cisco Catalyst operating system?

- A. interface vlan [vlanjd]
analysis module [mod_num] management-port
- B. analysis module [mod_num] management-port access-vlan [vlanjd]
- C. The port cannot be configured.
- D. No configuration is necessary.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 82

You are a help desk trainee. When you configure the network, the Graceful Restart feature permits routers to perform which function?

- A. perform a more rapid reboot
- B. initialize the standby supervisor transparently
- C. remain in the data forwarding path through a process restart
- D. maintain management connections through a supervisor switchover

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 83

You are a Cisco engineer. As much as your understanding about NX-OS, what is the function of the kickstart image in NX-OS?

- A. provide multilayer switching services
- B. provide kernel services
- C. provide multilayer switching services
- D. provide control plane services

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 84

A gateway redundancy protocol is running across the firewall. Which mode must be configured on the FWSM?

- A. gateway mode
- B. multiple context mode
- C. routed mode
- D. transparent mode

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 85

You are a Cisco engineer. As far as you know, the bringdown policy

- A. restarts the VDC
- B. deletes the VDC
- C. shuts down the VDC
- D. resets the VDC

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 86

```
Router(config)# vdc resource template Nexus-switch
Router(config-vdc-template)# limit-resource vlan minimum 32 maximum 256
Router(config-vdc-template)# limit-resource vrf minimum 32 maximum 64
Router(config-vdc-template )# exit
Router(config)# vdc engineering
Router(config-vdc )# templateNexus-switch
Router(config-vdc-template )# exit
Router(config)# vdc resource template Nexus-switch
Router(config-vdc-template)# limit-resource vrf minimum 16 maximum 32
```

After finished this configuration, How many VRFs at most are available to VDC Engineering?

- A. 16
- B. 32
- C. 64
- D. 256

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 87

How can you configure the NAM to create a report that shows the percentage of traffic that is assigned to each DSCP service level?

- A. The NAM can only capture DSCP data for voice traffic.
- B. UseNetFlow on the NAM to capture DSCP-level protocol statistics.
- C. Enable DiffServ monitoring using a user profile containing DiffServ aggregation groups.
- D. Use a third-party application to parse upper-layer protocol data captured from web servers.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 88

NetFlow is on for all core switch interfaces.
The NAM receives NDE packets from each switch.
Reports show aggregate data for all interfaces.

How would you view data for specific interfaces on a given switch?

- A. EnableNetFlow only on the interfaces that you want to view.
- B. Create ACLs on theNAM data ports to filter the NDE traffic.

- C. Create a custom NDE data source in Cisco Traffic Analyzer and specify the interfaces that you want to view
- D. Limit the NDE data capture by specifying the VLANs that apply to the interfaces that you want to view.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 89

You are the senior desktop administrator. When you take an action on ISSU, Which two of following features may be used during an ISSU? (Choose two.)

- A. virtual device contexts
- B. StatefulSwitchover
- C. Nonstop Forwarding
- D. Fibre Channel over Ethernet

Correct Answer: BC

Section: (none)

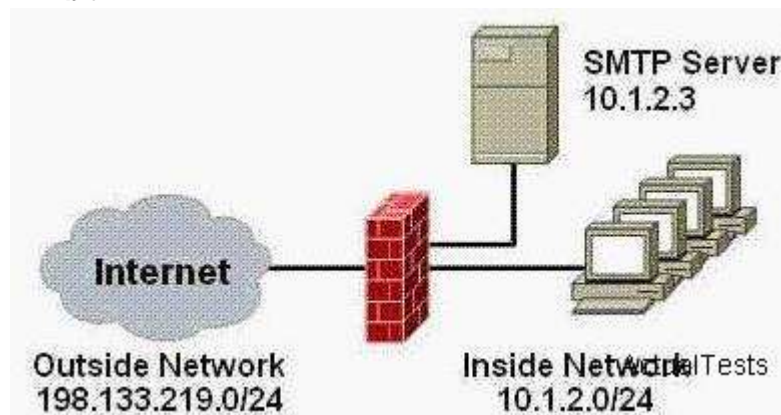
Explanation

Explanation/Reference:

QUESTION 90

Refer to the exhibit. Which command turns on FWSM traffic authentication from the Internet to an inside-network SMTP server at address 10.1.2.3?

Exhibit:



- A. access-list allow-in extended permitsmtpt any host 10.1.2.3
- B. access-list allow-in extended permit tcp any host 10.1.2.3 eq smtp
- C. aaa authentication allow-in extended permit tcp any host 10.1.2.3 eq smtp
- D. aaa authentication match smtp any host 10.1.2.3 server name corpaaaserver

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 91

You are a Cisco engineer. As far as you know, which of the following descriptions makes a difference between HSRP and VRRP?

- A. Only Virtual Router Redundancy Protocol supports multiple groups.
- B. Only Hot Standby Router Protocol supports VDC.
- C. Changing Virtual Routing and Forwarding membership of HSRP interfaces has no effect.
- D. The VRRP group IP address can be the same as the router-specific IP address.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 92

You are the senior desktop administrator. A potential customer inquires that if a service is unable to survive a few subsequent restart attempts in a Cisco Nexus platform, how the result be?

- A. old process is replaced by a new one
- B. supervisor reset or switchover
- C. a stateless restart will be performed
- D. service modules must be moved to the access layer

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 93

You work as a Cisco engineer. Which of the following is the most significant difference between SNMP informs and SNMP traps in Cisco NX-OS?

- A. Traps are connection-oriented.
- B. Informs are connectionless.
- C. Informs request an acknowledge receipt.
- D. Informs are not Simple Network Management Protocol notifications.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 94

A customer site is set up as follows:

Aggregation-layer Cisco Catalyst 6500 Series Switches
Redundant supervisors

The customer is deploying a new version of Cisco IOS.

Which supervisor redundancy mode or modes will allow an older version of Cisco IOS to be maintained on a standby supervisor?

- A. RPR only
- B. SSOonly
- C. RPRandSSO
- D. RPRandRPR+

Correct Answer: A

Section: (none)

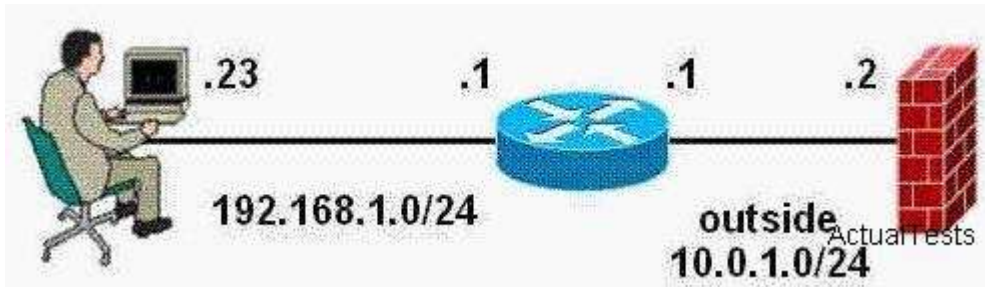
Explanation

Explanation/Reference:

QUESTION 95

Refer to the exhibit. Which command enables Telnet management of the FWSM from the remote management workstation at 192.168.1.23?

Exhibit:



- A. telnet 10.0.1.2 outside
- B. telnet 10.0.1.0 255.255.255.0 outside
- C. telnet 192.168.1.0 255.255.255.0
- D. telnet 192.168.1.23 255.255.255.255 outside

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 96

Which command configures data capture from VU\N 10 on an EtherChannel aggregating IDS\MS in slots 1 and 2?

- A. intrusion-detection data-port 1 channel-group 1vlan 10
- B. intrusion-detection module 1-2 data-port 1 channel-group 1vlan 10
- C. intrusion-detection port-channel 1 capture allowed-vlan 10
- D. port-channel allowed-vlan 10

Correct Answer: C

Section: (none)

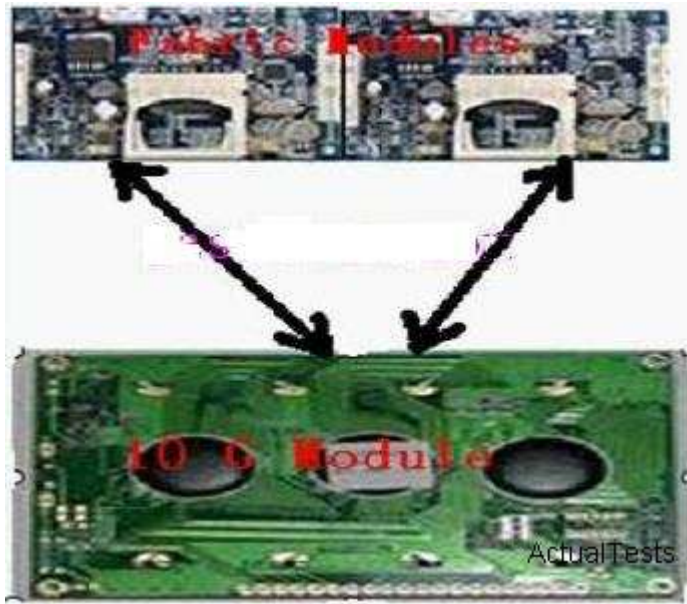
Explanation

Explanation/Reference:

QUESTION 97

Which three of the following statements are true about the 32-port, 10-Gb Ethernet Module in shared mode on a Cisco Nexus 7010 Switch with the number of fabric modules depicted in the figure? (Choose three.)

Exhibit:



- A. 230 Gb/s bandwidth is available to the fabric.
- B. All 32 ports can be used.
- C. Total bandwidth capacity is 92 Gb/s.
- D. n+1 redundancy cannot be accomplished.

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 98

You work as the network administrator. When you implement the data plan, which stateful fault recovery lowers the impact of failure?

- A. Nonstop Forwarding
- B. grace period
- C. software modularity
- D. persistent storage service

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 99

Which feature must you use to allow the FWSM to bridge spanning-tree BPDUs?

- A. BPDU guard
- B. extended ACLs
- C. ethertype ACLs
- D. dynamic NAT and PAT

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 100

You are a Cisco engineer. You are configuring the company network, so which two of following benefits of XML-based configuration over SNMP? (Choose two.)

- A. wider Management Information Base support
- B. higher scalability
- C. confidentiality and Integrity
- D. ability to configure entire set of CLI commands

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 101

A customer firewall is designed as follows:

Inside network:

VLAN20

10.50.20.0/24

Outside network:

VLAN50

10.50.50.0/24

Which mode must you configure on the FWSM to enable this design?

- A. gateway mode
- B. multiple context mode
- C. routed mode
- D. transparent mode

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 102

You are a Cisco engineer. So as much as you know about Cisco Nexus 7000 Switch, which two of the following are valid SPAN sources in it? (Choose two).

- A. PVLANS
- B. tunnel interfaces
- C. SPAN destination ports
- D. supervisor in-band management interface

Correct Answer: AD

Section: (none)

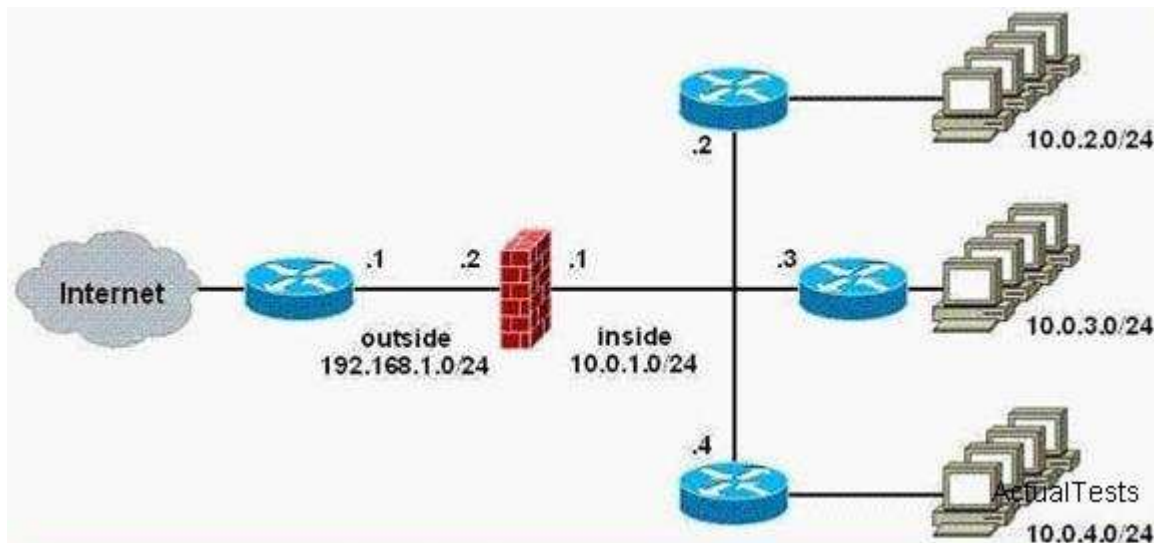
Explanation

Explanation/Reference:

QUESTION 103

Refer to the exhibit. Which FWSM command allows routing of TCP traffic from network 10.0.3.0/24 to the Internet?

Exhibit:



- A. access-list insidepermttcp any 192.168.1.1
- B. route inside 10.0.3.0 255.255.255.0 192.168.1.1
- C. route outside 10.0.3.0 255.255.255.0 192.168.1.2
- D. route outside 0 0 192.168.1.1

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 104

You work as a Cisco engineer. According to your judgement, in following interfaces, which one can configure VLAN IDs and ACLs in an FCoE adapter of the Cisco Nexus 5000 Switch?

- A. Routed Switch Virtual Interface
- B. Cisco virtualFibre Channel
- C. virtual Ethernet
- D. Cisco virtual interface group

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 105

This command is issued on an IDSM:

access-list 10.0.1.0/24

What will be the result?

- A. is not a valid command
- B. captures traffic from network 10.0.1.0/24
- C. eliminates traffic capture for network 10.0.1.0/24
- D. allows devices on network 10.0.1.0/24 to manage the IDSM

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 106

You work as a Cisco engineer. When you deploy the company network, you must configure which component to carry out the Graceful Restart feature?

- A. virtualFibre Channel
- B. routing protocols
- C. Forwarding Information Base
- D. persistent storage service

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 107

You are a Cisco engineer. You are configuring the company network, so which two of following benefits of XML-based configuration over SNMP? (Choose two.)

- A. wider Management Information Base support
- B. higher scalability
- C. confidentiality and Integrity
- D. ability to configure entire set of CLI commands

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 108

Two Cisco Catalyst 6500 Series Switches FWSM in each Catalyst 6500 Active/active failover on FWSMs 4-Gbps trunk between the switches

Failover packets between the FWSMs must be transmitted in a timely fashion. What must be configured on the trunk?

- A. QoS
- B. stateful failover
- C. 6-Gbps bandwidth
- D. separate link for VLAN failover

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 109

What must be configured on the FWSM to forward traffic to a filtering server?

- A. the filtering server as an authentication provider (aaa-server)
- B. all web traffic so that it is directed only to the filtering server (access-list)
- C. all HTTP requests so that they are redirected to the filtering server (fixup protocol)
- D. all HTTP requests so that they are sent to the filtering server (url-server)

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 110

You are the new Trainee. The lecturer asked that which of following statements is the grace period in a graceful restart situation?

- A. how long the supervisor waits for Cisco Nonstop Forwarding replies
- B. how often graceful restart messages are sent after a switchover
- C. how long NSF-aware neighbors should wait after a graceful restart has started before tearing down adjacencies
- D. how long theNonstopForwarding-capable switch should wait after a graceful restart has started before tearing down adjacencies

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 111

You are the senior desktop administrator. Which statement is true with referring to following conditions?

Exhibit:

Router# show vlan private-vlan			
Primary	Secondary	Type	Ports
2	301	community	Fa5/3, Fa5/25
2	302	community	
	10	community	
100	101	isolated	
150	151	non-operational	
	202	community	
	303	community	
401	402	non-operational	ActualTests

- A. Ports on VLANs 302 and 301 require a promiscuous port.
- B. 25 require a promiscuous port inside VLAN 302.
- C. VLAN 2 communicates all isolated ports of VLANs 302.
- D. The promiscuous port for VLAN 150 is located in VLAN 151.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 112

How many capture files can be stored on an IDSM?

- A. 1
- B. 4
- C. 8
- D. 32

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 113

You work as a Cisco engineer. With your working experience and knowledge, which GLBP load-balancing algorithm guarantees that a client is always mapped to the same VMAC address?

- A. shortest path
- B. weighted
- C. round-robin
- D. host-dependent

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 114

A POP3 and an SMTP server must be visible at the same address through an FWSM. Which type of NAT is required?

- A. dynamic NAT
- B. identity NAT
- C. policy dynamic NAT
- D. static NAT

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 115

You are the senior desktop administrator. A potential customer inquires that which mode sets up a static PortChannel without LACP negotiation?

- A. on
- B. passive
- C. active
- D. static

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 116

Which three values are user-configurable for risk ratings on the IDM? (Choose three).

- A. Target Value Rating
- B. Signature Age Rating
- C. Alert Reliability Rating
- D. Attack Severity Rating
- E. Signature Fidelity Rating
- F. Attack Probability Rating

Correct Answer: ADE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 117

How do you enable the use of Cisco Adaptive Security Device Manager on an existing FWSM?

- A. Enable SNMP.
- B. Enable SSH.
- C. Enable the HTTPS server.
- D. Enable multiple contexts.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 118

You work as a Cisco engineer. According to your judgement, in following interfaces, which one can configure VLAN IDs and ACLs in an FCoE adapter of the Cisco Nexus 5000 Switch?

- A. Routed Switch Virtual Interface
- B. Cisco virtualFibre Channel
- C. virtual Ethernet
- D. Cisco virtual interface group

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 119

You work as a Cisco engineer. When you deploy the company network, you must configure which component to carry out the Graceful Restart feature?

- A. virtualFibre Channel
- B. routing protocols
- C. Forwarding Information Base

D. persistent storage service

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 120

You are the new Trainee. The lecturer asked that which of following statements is the grace period in a graceful restart situation?

- A. how long the supervisor waits for Cisco Nonstop Forwarding replies
- B. how often graceful restart messages are sent after a switchover
- C. how long NSF-aware neighbors should wait after a graceful restart has started before tearing down adjacencies
- D. how long the Nonstop Forwarding-capable switch should wait after a graceful restart has started before tearing down adjacencies

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 121

What is the implication of executing the command failover interface-policy 2 on an FWSM?

- A. The configured failover interface policy will be applied to VLAN 2.
- B. The FWSM will fail over when more than one VU\N interface fails.
- C. The second configured failover interface policy will be applied to the FWSM.
- D. The FWSM will become active when it fails to receive two consecutive heartbeats from the paired FWSM.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 122

What information is displayed when you execute this command on the IDSM?
show settings

- A. the management IP address
- B. the IDSM interface configuration
- C. the VLANs that are configured for traffic capture
- D. the VLANs that are configured for management access

Correct Answer: A

Section: (none)

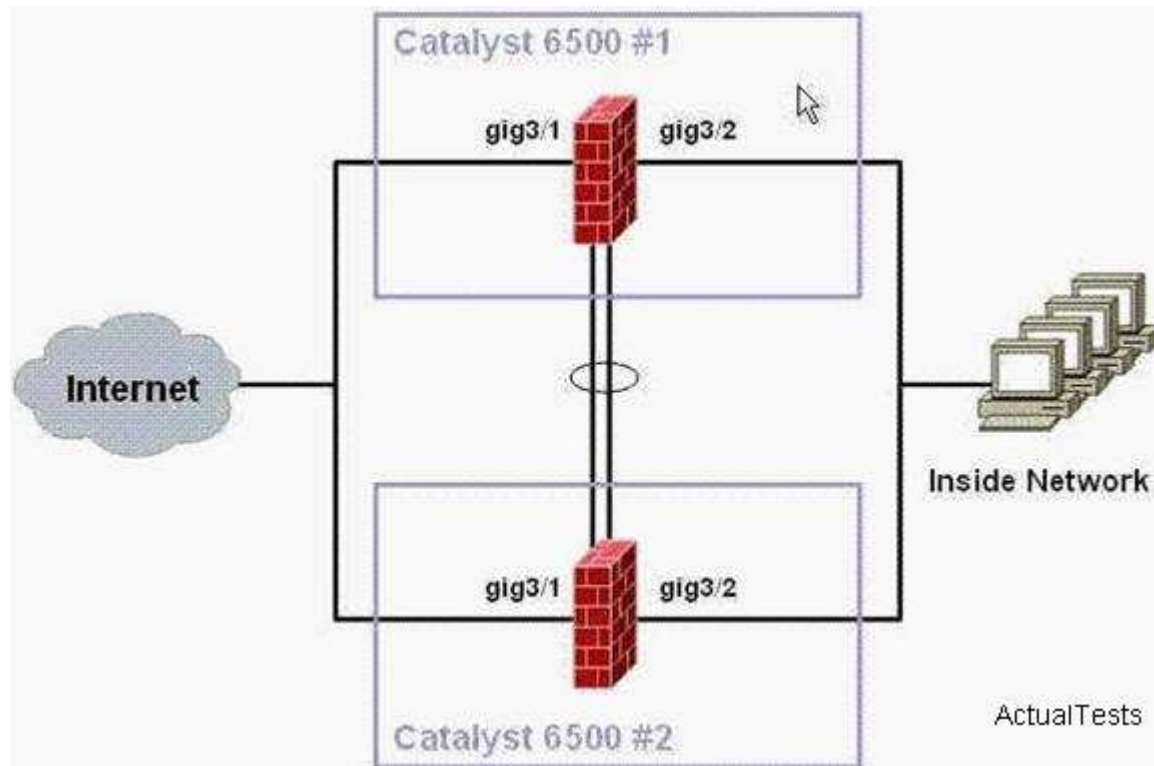
Explanation

Explanation/Reference:

QUESTION 123

Refer to the exhibit. If interface gig3/2 fails on Catalyst 6500 #1 how will failover proceed?

Exhibit:



- A. #1 FWSM fails over to #2 FWSM in all cases.
- B. #1 FWSM fails over to #2 FWSM only if stateful failover is enabled.
- C. No FWSMs fail over; traffic that is destined for interface gig3/2 on #1 will be routed through #2.
- D. No FWSMs fail over; traffic that is destined for any interface on #1 will be routed through #2.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 124

A gateway redundancy protocol is running across the firewall. Which mode must be configured on the FWSM?

- A. gateway mode
- B. multiple context mode
- C. routed mode
- D. transparent mode

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 125

Which command must be issued to activate the FWSM firewall context?

- A. allocate-vlan
- B. config-url
- C. limit-resource
- D. map-interface

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 126

Policy-based routing (PBR) provides a mechanism for expressing and implementing forwarding/routing of data packets based on the policies defined by the network administrators. Which of following is taken to packets that do not match any of the route-map statements in policy-based routing?

- A. dropped
- B. continue being evaluated against the implicit "permit" statement
- C. forwarded using the specified "set" policy
- D. forwarded using a policy identical to packets matching a "deny" statement

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 127

```
Nexus(config)# monitor session 1 Nexus(config-monitor)# source interface e2/4
Nexus(config-monitor)# destination interface e2/1
Nexus(config-monitor)# filter vlan55,56
Nexus(config-monitor)#
```

What will be the result of this configuration?

- A. SPAN destinations will not get VLANs 55 and 56.
- B. One SPAN session is monitored on porte2/4.
- C. VLANs 55 and 56 are copied from trunk interface e2/4.
- D. VLANs 55 and 56 are monitored on porte2/21.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 128

You are a help desk trainee. A customer inquires that what is the role of SGTs in the process of creating Cisco TrustSec security associations?

- A. define user identity and access control
- B. define packet encryption and access control
- C. applied to interfaces to define identity
- D. represent user permissions and access control policies

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 129

What is the effect of executing the command intrusion-detection module 5 management-port access-vlan 10 on an IDSM?

- A. allows the IDSM to be managed by devices in VLAN 10
- B. configures the IDSM to monitor traffic from VLAN 10 in in-line mode
- C. allows the IDSM to perform blocking actions on devices in VLAN 10
- D. configures the IDSM to monitor traffic from VLAN 10 in promiscuous mode

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 130

You are a help desk trainee. When you deploy the network, what happens after a failure by using the default VDC high-availability options in the Cisco Nexus 7010 Switch?

- A. The VDC is deleted and then re-created with startup configuration.
- B. If dual supervisors, a supervisor switchover is forced.
- C. If single supervisor, a graceful restart is forced.
- D. The VDC is deleted and no further action will be performed.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 131

You are a Cisco engineer. You are maintaining the company network, as much as you know, which of the following information the DCNM initial discovery ?

- A. directly connected devices only
- B. management information base (MIB) stems

- C. running configuration
- D. Simple Network Management Protocol (SNMP) clients

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 132

Which negotiation is initiated by setting an EtherChannel mode to auto on an interface?

- A. to create anEtherChannel
- B. to create anEtherChannel only if an LACP is received
- C. to create an EtherChannel only if a PAgP packet is received
- D. to place the interface in anEtherChannel if the connected interface is also in auto mode

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 133

You are a Cisco engineer. There is a configuration with following conditions: Class-map type control-plane copp-system-class-critical Match access-group name copp-system-acl-igmp Match access-group name copp-system-acl-msdp Match access-group name copp-system-acl-arp Which of following type of traffic matches the class-map?

- A. traffic matching none of the access lists
- B. traffic matching any of the access lists
- C. traffic matching all the access lists
- D. depends upon how the class map is applied to the policy map

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:



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