3601 avaya

Exam A

QUESTION 1
A technician is configuring a VSP 9000 to run in High Availability (HA) Mode, and needs to set the Open Shortest Path First (OSPF) hello timers. What is the recommended setting?

A. auto
B. variable
C. 500 milliseconds
D. greater than one second

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2
In the event of a critical process crash on a CP module, when is CP switchover initiated?

A. within 3 milliseconds
B. prior to core generation
C. upon receipt of a failure log
D. per the power down algorithm

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 3
Equal Cost MultiPath (FCMP) routes apply to Open Shortest Path First (OSPF), Routing Information Protocol (RIP), Border Gateway Protocol (BGP), Default and

Static routes. With ECMP, how many equal-cost paths can be configured to the same destination prefix?

A. two
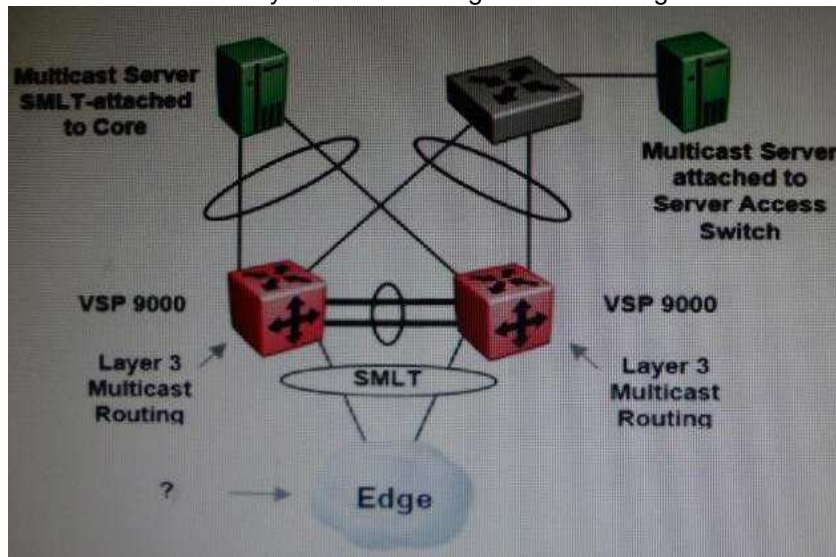B. up to six
C. up to four
D. up to eight

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4
Which multicast activity should be configured on the edge?

A. Distance Vector Multicast Routing Protocol (DVMRP)
B. Open Shortest Path First (OSPF)
C. Protocol Independent Multicast - Sparse Mode (PIM-SM)
D. Internet Group Management Protocol (IGMP) Snooping and Proxy

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5
During a VSP 9000 boot up, the following log message appears:
"Powering off card in slot 12 due to a low power condition."
Which statement describes how that card is brought back in service?

A. Add more power to the chassis.

B. Re-direct power to that card from one of the spare SF modules.

C. Change the card's priority assignment for the power-down algorithm.

D. Configure the existing power distribution to send enough power to that card.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6
Routers can learn several routes to a given destination network through several protocols. Which part of the VSP 9000 uses the host route?

A. Equal Cost Multi Path routing (ECMP)

B. The Routing Table Manager (RTM)

C. the hardware

D. the best destination

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 7
On a VSP 90O0, Just as VLANs am unique within the system, a Virtual Routing and Forwarding (VRF) is unique. How many VRF instances can a VLAN be associated with?

A. one
B. one pet brouter
C. one per IP interface in the system
D. each customer VRF instance, plus the firewall and communications server VRF instant

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 8
Buffer wrap is a variable of the Packet Capture Tool (PCAP) enable command, and by default it is set to true. Which statement describes what buffer-wrap does when it is set to true?

A. It enables external flash wrap around.
B. It wraps captured frames to the DRAM buffer.
C. It stops packet rapture when the buffer becomes full.
D. It allows the capture to continue when the buffer becomes full.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 9
To reduce the number of active neighbor adjacencies, what can a technician configure on the VSP 9000 with Open Shortest Path First (OSPF)?

A. OSPF passive interfaces

B. OSPF adjacencies limiter

C. OSPF active interfaces limiter

D. OSPF adjacencies summarization

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10
Where is the VSP 9000 log file configured?

A. Menu

B. ACLI

C. Syslog

D. Sysconfig log menu

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 11
If you use a Layer 3 Split MultiLink Trunking (SMLT) client switch without a routing protocol, configure two static routes to point to both Routed Split MultiLink Trunking (RSMLT) switches or configure one static route. What should the hold-up timer value be for RSMLT Edge?

A. 9999

B. 5999

C. at least 2 times greater than the routing protocol convergence time

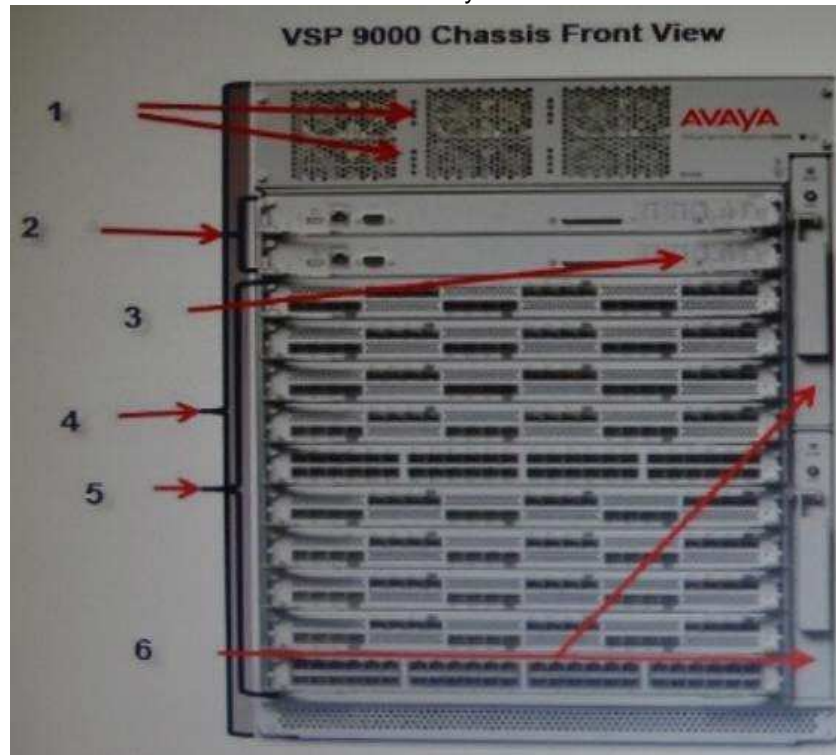D. at least 5 timer, greater than the touting protocol convergence time

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12
Which VSP 9000 LEDs are indicated by arrow number 1 in the exhibit?

A. Status
B. I/O modules
C. CP modules
D. power supply

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 13
What is the maximum number of power supplies possible in a VSP 9000 chassis?

A. 2
B. 4
C. 6
D. 8

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14
After a reset patch is applied on a VSP 9000, what happens by default, if the software patch commit command is not executed?

A. The system sends an alert.
B. Auto-rollback is triggered by default.
C. Auto commit is triggered by default.
D. After thirty minutes, commit time switches to 'hold'.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 15
A technician is working on a VSP 9000 and trying to determine why IST in not coming up, even though it is enabled. The configuration looks good. What should he checked next?

A. the network loops

B. the slow SFPs

C. the Key Health Indicators (KHI) stats

D. the physical layer

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16
Why occasionally use static routes in a VSP 9000 configuration?

A. to control Border Gateway Protocol (BGP)

B. to provide broader link advertisement

C. to provide more convenient access to as many networks as possible on the Internet

D. so that slow links or slow routers don't have to use all their resources servicing the dynamic updates

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 17
Which statement describes how the access services to the VSP 9000 can be enabled or disabled?

A. Set flags from the ACLI.

B. Set boot flags.

C. Use provision filters.

D. Use RADIUS authentication.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18
A technician is generating an SSH key on a VSP 9000 equipped with a secondary CP module. How can the technician make sure the key also saves to the secondary CP?

A. Use the dir command.
B. Use TFTP op FTP to copy the key.
C. Delete some unused files and regenerate the key.
D. Configure SSH key generation to save to both CP modules.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 19
Which statement about configuring RADIUS authentication on the VSP 9000 is true?

A. The VSP 9000 user the Global Vendor attributes.
B. Enable RADIUS management to track the management sessions (ACLI only).
C. Configuration of Radius Authentication Is supported on secondary CP modules or HA.
D. The UDP frame official port number must be configured to match the datarmetrics service.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 20
The network was scheduled for some additional network configuration in the distribution and core switch clusters. The engineer completed the configuration and tested the additional VLANs, along with IP addressing and dynamic routing. All of the tests passed for the new addition in the core, distribution and the edge. A few days later a service rail was logged with the service center regarding the recently added changes to the network. The clients in the new subnet are unable to connect to the new service. Which tools and techniques should be used to resolve the problem?

A. The first test is to do a ping test to the source and destination from any station in the network.

B. The first test is to examine the Forwarding Data Base (FDB) on all of the switches between the source and destination.

C. Review the problem statement, and gather information on wh3t is working and what is not working.

D. Always review the logs for the core, distribution and edge devices looking for traps.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 21
Which practice does Avaya highly recommend to reduce the load on the Packet Capture Tool (PCAP) engine?

A. Use PCAP with IP or MAC filters.

B. Increase the size of the PCAP buffer.

C. Enable PCAP on the same port as Port Mirroring.

D. Capture packets on the egress port Instead of on the ingress port.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 22
A customer has VSP 9000, and wants to switch from High Availability (MA) Mode, also called Hot Standby, to Warm Standby. Which reboot is required after a switch between modes?

A. Reboot Doth CPUs.

B. Reboot the Master CPU.

C. Reboot the Backup CPU.

D. Do a cold reboot of the VSP 9000.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 23
A technician has isolated the source of trouble on the VSP 9000 to slot 6, and needs to get the records associated with that slot. Which command captures those records?

A. Dump ar

B. Dump slot

C. Dump core

D. Dump hardware

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 24
Which statement about the Key Health Indicators (KHI) feature of the VSP 9000 is true?

A. It provides a subset of important system information for quick assessment.

B. It provides a comprehensive debugging solution.

C. It enhances the system control possible through EDM.

D. It indicates error situations.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 25
This exhibit illustrates a Routed Split MultiLink Trunking (RSMLT) failure operation when Router 1 fails. What happens with Routers 3 and 4?(Exhibit needed for accurate answer)

A. Both MACs are flushed.

B. Hold-up timer kicks in as for router 2.

C. They resume forwarding traffic after RSMLT recovers.

D. They continue to forward traffic without any interruption.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 26
Which two are functional elements of the VSP 9000 Flight Recorder? (Choose two.)

A. Always-on Trace

B. Snapshot

C. Persistent Memory

D. Non-volatile storage cache

E. Kernel Manager

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27
A technician is configuring a port-based ACL, and has created the ACL and set the default actions. What is the next step?

A. Save the ACL.

B. Set precedence.

C. Set a global action.

D. Associate a port to the ACL.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28
A customer is running the VSP 9000, and has enabled the RADIUS password fallback feature. A user is trying to log in using CLI, but the RADIUS server is unavailable or unreachable for authentication. What must the user do to login?

A. Use the local password.

B. Use the ACLI password.

C. Use the department password.

D. Use the technician fallback account.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 29
A technician is using Avaya Visualization Performance and Fault Manager (VPFM) to determine the number of managed devices that the company has permission to discover and monitor, by determining the licensing restrictions. Which statement describes how VPFM counts managed devices that belong to more than one domain?

A. A given device is only counted once across all the domains it is in.

B. A given managed device is counted for each domain that it appears in.

C. The count increments by one for each different function performed by a managed device.

D. The actions associated with the device determine how it gets counted.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30
VSP 9000 fast re-route technology extends over the IST to include all of the local and remote ports in the switch pair. How are link state message carried between the switch pair?

A. with FDR entries
B. using peer IP addresses
C. over SMLT ports
D. over the IST ports

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 31
How does the VSP 9000 avoid loops related to MAC addresses?

A. It uses source learning for Simple Loop Prevention Protocol (SLPP) Source MAC.
B. If the chassis detects the SLPP packet source address is the IST MAC, it shuts down the port receiving that packet.
C. The destination MAC address is always on the secondary switch.
D. If the chassis detects its own source MAC address in an SLPP packet, it shuts down the port receiving that packet.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 32

Which feature makes it possible for the VSP 9000 architecture to have a significant cost advantages over the traditional backplane design?

A. the reduction in the overall copper trace lengths throughout the system
B. the number of slices pet card
C. the crossbar fabric composition
D. the location of the fabric access device

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 33
In a switch cluster, if one of the switches was inadvertently reset to the factory default, how should Virtual Link Aggregation Control Protocol (VLACP) be configured to protect the integrity of the core?

A. to use the short timeout
B. to enable VLACP on the IST
C. to enable VLACP on all links
D. to use a reserved multicast MAC address for the VLACP PDU

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference: