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Exam : **301a**

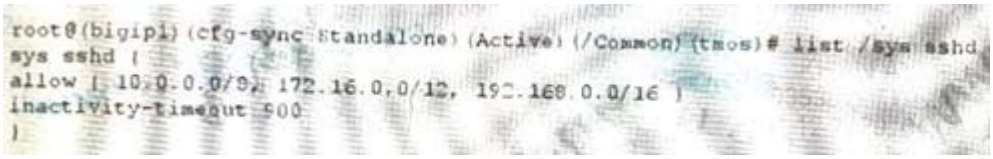
Title : BIG-IP LTM Specialist: Architect, Setup and Deploy

Version : DEMO

1.In an iApp, which configuration protects against accidental changes to an application Services configuration?
A. Components
B. Strict Updates
C. Name
D. Template
Answer: B

2.An LTM device load balances a pool of routers. The LTM device needs to verify path availability to an HTTP server with the IP address 192 168.10 10. located beyond the routers.
Which monitor type and parameters arc required?
A. HTTP monitor alias address 192 168.10 10. and set the alias to port 80
B. TCP monitor, alias address 192.168.10.10. and set the alias to port 80
C. TCP monitor change transparent option to Yes. set alias address 192.168.10.10. and set the alias to port 80
D. TCP monitor, change transparent option to Yes, and sot the alias to port 80
Answer: C

3.An LTM Specialist has detected that a brute force login attack is occurring against the SSH service via a BIG-IP management interface. Login attempts are occurring from many IPs within the internal company network.
BIG-IP SSH access restrictions are in place as follows:



The LTM Specialist has determined that SSH access should only occur from the 192.168.1.0/24 and 172.16.254.0/23 networks.
Which tmsh command should the LTM Specialist use to permit access from the desired networks only?
A. modify.sys sshd allow add {"192.168. 10/24 ,"172. 16 2540/23")
B. modify /sys sshd login disable ("10.0.00/8", "172 16.0 0/12", "192. 168.0.0/16")
C. modify/sys allow replace-all-with {"192.168.1.00/24", "192.16.254.0/23"}
D. modify/sys sshd login enable {"192.166.10/24"172".16 254 0/23
Answer: C
Explanation:
Select C to overwrite the existing network's allow configuration over the specified network segment.

4.Four members in a server pool have similar hardware platforms. An LTM Specialist needs the load balancing method that can select the server with the fewest entries in the persistence table.
Which load balancing method should the LTM Specialist use?
A. Observed
B. Dynamic Ratio
C. Least Sessions
D. Leas Connections

Answer: C
Explanation:
Pay attention to the examination questions, the stem is to ask the session to keep the minimum entries in the table.

5.A web server's default gateway is the network router. The LTM Specialist needs to introduce an LTM device to load balance to the web servers without changing the server's default gateway.
Which deployment method and settings should the LTM Specialist use to ensure correct traffic flow and that the web servers can obtain the actual con IP addresses?
A. route deployment with Automap configured and X-Forwarded-For inserted in HTTP headers
B. route deployment without SNAT configuration
C. SNAT deployment with automap configured and X-Forwarded-For inserted in HTTP headers
D. SNAT deployment with automap configured
Answer: C