350-501 Dumps

Implementing and Operating Cisco Service Provider Network Core Technologies

https://www.certleader.com/350-501-dumps.html

NEW QUESTION 1
Which component is similar to an EVPN instance?

A. router distinguisher
B. MPLS label
C. IGP router ID
D. VRF

Answer: D

NEW QUESTION 2
Which statement about the Cisco MPLS TE forwarding adjacency feature is true?

A. It enables the MPLS core to use EIGRP as the routing protocol.
B. It enables the Cisco MPLS TE tunnel to be advertised into the running IGP.
C. It enables the tailend router to advertise routes to the headend router over the tunnel.
D. It enables the headend and tailend routers to establish a bidirectional tunnel.

Answer: B

NEW QUESTION 3
While implementing TTL security, you issue the PE(config-router-af)#neighbor 2.2.2.2 ttl-security hops 2 command.
After you issue this command, which BGP packets does the PE accept?

A. to 2.2.2.2, with a TTL of 2 or more
B. from 2.2.2.2, with a TTL of less than 2
C. to 2.2.2.2, with a TTL of less than 253
D. from 2.2.2.2, with a TTL of 253 or more

Answer: D

NEW QUESTION 4

Refer to the exhibit. An engineer is preparing to implement data plane security configuration. Which statement about this configuration is true?

A. Router 2 is the router receiving the DDoS attack.
B. Router 1 must be configured with uRPF for the RTBH implementation to be effective.
C. Router 1 is the trigger router in a RTBH implementation.
D. Router 2 must configure a route to null 0 for network 192.168.1.0/24 for the RTBH implementation to be complete.

Answer: A

NEW QUESTION 5
An engineer is setting up overlapping VPNs to allow VRF ABC and XYZ to communicate with VRF CENTRAL but wants to make sure that VRF ABC and XYZ cannot communicate. Which configuration accomplishes these objectives?

A.

B.

C.

D.

Answer: B

NEW QUESTION 6

Refer to the exhibit. A network engineer is configuring customer edge routers to finalize a L2VPN over MPLS deployment. Assume that the AToM L2VPN service that connects the two CEs is configured correctly on the service provider network.
Which action causes the solution to fail?

A. OSPF does not work with L2VPN services.
B. The routing protocol network types are not compatible.
C. A loopback with a /32 IP address has not been used.
D. The xconnect statement has not been defined.

Answer: B

NEW QUESTION 7

Refer to the exhibit. Which three outcomes occur if the prefix list is added to the neighbor? (Choose three.)

A. 192.168.0.0/16 is denied.
B. 192.168.0.0/16 is permitted.
C. 192.168.0.0/19 is permitted
D. 192.168.0.0/19 is denied.
E. 192.168.0.0/17 is permitted
F. 192.168.0.0/17 is denied.

Answer: ACF

NEW QUESTION 8
A network engineer must enable the helper router to terminate the OSPF graceful restart process if it detects any changes in the LSA.
Which command enables this feature?

A. nsf ietf helper disable
B. nsf cisco helper disable
C. nsf ietf helper strict-lsa-checking
D. nsf cisco enforce global

Answer: A

NEW QUESTION 9

Refer to the exhibit. In which way does router R1 operate differently than router R2?

A. R1 sends LSA types 5 and 7, while R2 sends type 1, 2, and 7 LSAs.
B. R1 sends LSA type 2 only, while R2 sends type 1 and type 7 LSAs.
C. R1 sends LSA type 2 only and R2 sends LSA type 1 only.
D. R1 sends LSA types 1 and 2, while R2 sends type 1,2, and 7 LSAs.

Answer: D

NEW QUESTION 10

Refer to the exhibit. Which purpose of implementing NSF with this configuration is true?

A. The router uses NSF to handle RP switchover while allowing neighbor relationships to remain up.
B. The router uses NSF to reduce neighbor-relationship downtime during RP switchover.
C. The router uses NSF to load balance traffic on a routed EtherChannel.
D. The router uses NSF to load balance traffic between two links, with the primary link alternating every 90 seconds.

Answer: A

NEW QUESTION 10

Refer to the exhibits. R1 and R2 are directly connected and IS-IS routing has been enabled between R1 and R2. R1 generates the above log message periodically. Based on this output, which statement is true?

A. IS-IS neighbor authentication is failing for Level 2 PDUs only.
B. IS-IS neighbor authentication is failing for Level 2 first and then for Level 1 PDUs.
C. IS-IS neighbor authentication is failing for Level 1 and Level 2 PDUs.
D. IS-IS neighbor authentication is failing for Level 1 PDUs only.

Answer: D

NEW QUESTION 12
Which BGP attribute is used first when determining the best path?

A. origin
B. AS path
C. local preference
D. weight

Answer: D

NEW QUESTION 14
Egress PE NAT is being used via a single centralized router to provide Internet access to L3VPN customers.
Which description of the NAT operation is true?

A. The NAT table contains a field to identify the inside VRF of a translation.
B. Multiple address pools are needed for the same L3VPN because each site has a separate NAT.
C. The different L3VPNs using the Internet access must not have IP overlaps internally.
D. Users in different VRFs cannot share the same outside global IP address.

Answer: A

NEW QUESTION 18
Which regular expression query modifier function indicates the start of a string?

A. +
B. ^
C. $
D. [^]

Answer: B

NEW QUESTION 22

Refer to the exhibit Which effect of this configuration is true?

A. R1 can support a peer that is configured for LDP SSO/NSF as the peer recovers from an outage.
B. R1can support a graceful restart operation on the peer, even if graceful restart is disabled on the peer.
C. R1 can failover to any peer.
D. R1 can failover only to a peer that is configured for LDF SSO/NSF.

Answer: A

NEW QUESTION 23
In an MPLS network, which protocol can be used to distribute a Segment Prefix?

A. LDP
B. EIGRP
C. OSPF
D. RSVP-TE

Answer: C

NEW QUESTION 27
Which utility can you use to locate MPLS faults?

A. MPLS LSP ping
B. QoS
C. MPLS traceroute
D. EEM

Answer: C

NEW QUESTION 31
When configuring traffic engineering tunnels in Cisco MPLS core network, you see the traffic is not tacking the expected path in the core.

Which command do you use to quickly check path of a TE tunnel?

A. traceroute <tunnel destination IP>
B. show mpls traffic-engineering tunnels
C. Ping <tunnel destination IP>
D. traceroute mpls ipv4 <tunnel destination>

Answer: D

NEW QUESTION 33

Refer to the exhibit. When implementing an LDP protocol, an engineer experienced an issue between two directly connected routers and noticed that no LDP neighbor exists for 1.1.1.1. Which factor should be the reason for this situation?

A. LDP needs to be enabled on the R2 loopback interface.
B. LDP needs to be enabled on the R2 physical interface.
C. R2 does not see any hellos from R1.
D. R2 sees the wrong type of hellos from R1.

Answer: B

NEW QUESTION 38

Refer to the exhibit. A network engineer is implementing a BGP routing policy. Which effect of this configuration is true?

A. All traffic that matches acl10 is allowed without any change to its local-preference.
B. All traffic that matches acl10 is dropped without any change to its local-preference.
C. If traffic matches acl10, it is allowed and its local-preference is set to 300.
D. All traffic is assigned a local-preference of 300 regardless of its destination.

Answer: A

NEW QUESTION 40

Refer to the exhibit. Which statement supports QPPB implementation?

A. QPPB policies affect only egress traffic.
B. QoS policies rely exclusively on BGP attributes to manipulate traffic.
C. QoS policies are identified in the MPLS forwarding table.
D. QoS policies use BGP to gain full coverage on the network.

Answer: D

NEW QUESTION 44

Refer to the exhibit. What does the REST API command do?

A. It removes the information identified by Descriptions.xml.
B. It executes the information specified in Descriptions.xml.
C. It retrieves the information requested by Descriptions.xml.
D. It displays the information identified by Descriptions.xml.

Answer: C

NEW QUESTION 48
Which two uses of the YANG data modeling language are true? (Choose two.)

A. It can be used to model the configuration used by NETCONF operations.
B. It can be used to access a device by HTTP.
C. It can be used to replace the OSI model for troubleshooting.
D. It can be used to shape state data of network elements.
E. It can be used to replace RESTCONF as a mechanism to install and manipulate configuration.

Answer: AC

NEW QUESTION 50
What do Ansible and SaltStack have in common?

A. They both have agents running on the client machine.
B. They both can be designed with more than one master server.
C. They both use DSL configuration language.
D. They both use YAML configuration language.

Answer: D

NEW QUESTION 55

Refer to the exhibit. This output is included at the end of an output that was provided by a device using NETCONF. What does the code show?

A. It shows that the full configuration is being modeled by YANG.
B. It shows NETCONF uses remote procedure calls.
C. It shows the hostname of the device as rpc-reply.
D. It shows that the running configuration is blank.

Answer: B

NEW QUESTION 60
......

Thank You for Trying Our Product

* 100% Pass or Money Back

    All our products come with a 90-day Money Back Guarantee.

* One year free update

    You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

    We currently serve more than 30,000,000 customers.

* Shop Securely

    All transactions are protected by VeriSign!

100% Pass Your 350-501 Exam with Our Prep Materials Via below:

https://www.certleader.com/350-501-dumps.html