

Cisco 500-230 Exam

Volume: 30 Questions

Question No:1

Which underlying protocol(s) does LDP utilize to communicate with LDP Peers?

- A. UDP and TCP
- B. UDP only
- C. LDP uses IP Protocol 646 and does not rely on UDP or TCP
- D. TCP only

Answer: A

Question No:2

Which command is used to undo a change after issuing a commit command?

- A. router# rollback configuration to -1
- B. router(config)# commit undo
- C. router(config)# commit rollback
- D. router# rollback configuration last 1

Answer: D

Question No:3

What command is used to manually generate a core dump to aid in troubleshooting a process?

- A. context
- B. dumpcore
- C. exception
- D. follow

Answer: C

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Question No:4

What is the TRACE command?

- A. A packet tracer showing the path of a packet from ingress to egress in the router.
- B. The replacement for TraceRoute in IOS-XR.
- C. A form of always-on debugging available for a subset of commands.
- D. Exactly the same as the debug command, must be explicitly turned on.

Answer: C

Question No:5

How are labels exchanged between the AS'es in an Option B Layer-3 VPN solution?

- A. Via an eBGP multihop connection between the Ingress PE's in each AS.
- B. Via an eBGP multihop connection between a Route-Reflector in each AS.
- C. There are no labels exchanged between the two AS'es.
- D. Via an eBGP connection between the directly connected ASBR's, one in each AS.

Answer: D

Question No:6

Which is required on the CE router in an L3VPN solution?

- A. Configure the PE-CE Routing protocol
- B. Define the VPN by creating a VRF
- C. Assign the PE facing interface to a VRF
- D. Configure MPLS forwarding on the interface to the PE router

Answer: A

Question No:7

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Which mode will shut down a process?

- A. EXEC
- B. ADMIN
- C. CONFIG
- D. ADMIN-CONFIG

Answer: C

Question No:8

One of your peers show <NO NEG> in the SHOW BGP VPNV4 UNICAST SUMMARY output. What is the cause of this?

- A. The label value ranges are mismatched.
- B. The peer has no prefixes with a Route-Target that the local router is importing.
- C. The BGP prefixes between the routers have not fully converged and will correct itself in time.
- D. The peer router is not configured to use the VPNv4 address-family for this connection.

Answer: B

Question No:9

What BGP address-families are used between the ASBRs in the different AS'es in an IPv4 Option C Layer-3 VPN solution?

- A. VPNv4 Unicast Only
- B. IPv4 Umcast and VPNv4 Unicast
- C. IPv4 Labeled-Unicast only
- D. IPv4 Unicast and IPv4 Labeled-Unicast

Answer: D