# Free Questions for 500-230 by certsinside

## Shared by Melton on 24-05-2024

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# Question 1

What does "ifmgr" represent in the output below?

LC/0/3/CPU0:Mar 23 08:04:31.644 : ifmgr[151]: %PKT_INFRA-LINEPROTO-5-UPDOWN : Line protocol on Interface POS0/3/0/7, changed state to Down

## Options:

**A-** The SYSMGR process restarted the ifmgr process as a result of this log message.

**B-** The WDSYSMON process is tracking this process to prevent it from bringing the interface up.

**C-** The ifmgr process has restarted 151 times and brought the interface down as a result.

**D-** The ifmgr process created this log message.

## Answer:

D

# Question 2

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

## Options:

**A-** VPNv4 Unicast Only

**B-** IPv4 Umcast and VPNv4 Unicast

**C-** IPv4 Labeled-Unicast only

**D-** IPv4 Unicast and IPv4 Labeled-Unicast

## Answer:

D

# Question 3

Question Type: **MultipleChoice**

How do you verify the label(s) used between the ASBRs in Option A Inter-AS L3VPN operation?

## Options:

**A-** There are no labels used between the ASBRs

**B-** Verify the labels assigned by MP-BGP in the SHOW BGP VPNV4 UNICAST

**C-** Verify the labels assigned by MP-BGP in the SHOW CEF VRF output

**D-** Verify the labels assigned by LDP in the output of SHOW MPLS FORWARDING

## Answer:

A

# Question 4

**Question Type: MultipleChoice**

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

## Options:

**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 5

Which mode will shut down a process?

## Options:

**A-** EXEC

**B-** ADMIN

**C-** CONFIG

**D-** ADMIN-CONFIG

# Question 6

**Question Type: MultipleChoice**

Which VRFs must be configured on the ASBRs between the two AS'es in an Option B Layer-3 VPN solution?

**Options:**

**A-** The VRFs shared between the two AS'es plus one VRF representing each AS.

**B-** The VRFs shared between the two AS'es.

**C-** The VRFs shared between the two AS'es plus one shared VRF.

**D-** The VRFs do not need to be configured on the ASBRs.

**Answer:**

B

# Question 7

Which command is run to make changes permanent and survive a reload after executing the command "copy disk0:config-file.txt running-config"?

## Options:

**A-** Commit Confirm

**B-** Commit Copy

**C-** Command not require, changes are committed automatically

**D-** Commit

## Answer:

D

# Question 8

What is currently required for eBGP sessions in IOS-XR that was not required in IOS?

## Options:

**A-** Default MED values

**B-** Local-Preference values

**C-** Send Communities

**D-** Route-Filter In and Out

## Answer:

D

# Question 9

**Question Type:** **MultipleChoice**

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

## Options:

**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 10

**Question Type:** **MultipleChoice**

Which protocol is a PE to CE routing protocol?

## Options:

**A-** ODR

**B-** LDP

**C-** RIPv1

**D-** eBGP

## Answer:

D