642-883^{Q&As}

Deploying Cisco Service Provider Network Routing

Pass Cisco 642-883 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.pass4lead.com/642-883.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco
Official Exam Center

Instant Download After Purchase

100% Money Back Guarantee

365 Days Free Update

800,000+ Satisfied Customers

QUESTION 1

Refer to the exhibit.

```
Router 1
router ospf 1
!
interface Ethernet0/0
    ip address 172.10.23.1 255.255.255.0
    ip osf 1 area 0
bfd interval 50 min_rx 50 multiplier 3


Router2
router ospf 1
!
interface Ethernet0/0
    ip address 172.10.23.2 255.255.255.0
    ip osf 1 area 0
bfd interval 50 min_rx 50 multiplier 3
```

Which Cisco IOS XE command should be added to this configuration for the BFD protocol to operate successfully?

A. Router1(config-if)#bfd echoRouter2(config-if)#bfd echo

B. Router1(config-ospf-ar-if)#bfd fast-detectRouter2(config-ospf-ar-if)#bfd fast-detect

C. Router1(config-router)#bfd all-interfacesRouter2(config-router)#bfd all-interfaces

D. Router1(config- bfd)#echo-enableRouter2(config- bfd)#echo-enable

Correct Answer: C

QUESTION 2

A network engineer wants to set the local preference to 100 for the specific BGP community sets of 100:1, 101:1, and 102:1. Which option can the engineer use to implement this through RPL, where the BGP community set list is made by the name of lowpri-communities?

A. route-policy ch-pref if community matches lowpri-communities then set local-preference 100 endif end-policy

B. route-policy ch-pref if community eq lowpri-communities then set local-preference 100 endif end-policy

C. route-policy ch-pref if community matches-any lowpri-communities then set local-preference 100 endif end-policy

D. route-policy ch-pref if community neq lowpri-communities then set local-preference 100 endif end-policy

Correct Answer: C

QUESTION 3

In Cisco IOS XE, which option is the default threshold value for slow peer detection?

A. 120 seconds

B. 180 seconds

C. 240 seconds

D. 300 seconds

Correct Answer: D

QUESTION 4

Refer to the show command output in the exhibit.

```
Router#show ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
       * - candidate default, U - per-user static route, o - ODR

Gateway of last resort is not set

     4.0.0.0/24 is subnetted, 1 subnets
D       4.4.4.0 [90/409600] via 161.108.0.4, 00:49:24, Ethernet0/0
     5.0.0.0/24 is subnetted, 1 subnets
C       5.5.5.0 is directly connected, Loopback0
     162.108.0.0/16 is variably subnetted, 2 subnets, 2 masks
C       162.108.10.0/24 is directly connected, Serial1/0
C       162.108.4.0/22 is directly connected, Serial2/0
C     161.108.0.0/16 is directly connected, Ethernet0/0
Router#
Router#show ip bgp
BGP table version is 6, local router ID is 5.5.5.5
Status codes: s suppressed, d damped, h history, * valid, > best, i - internal,
              S Stale
Origin codes: i - IGP, e - EGP, ? - incomplete

   Network          Next Hop          Metric LocPrf Weight Path
* i1.1.1.0/24       132.108.10.1           0    100      0 1 i
* i131.108.0.0      132.108.10.1           0    100      0 1 i
*>i161.108.0.0      4.4.4.4                0    100      0 i
Router#
```

For which reason will this router drop all traffic that is destined to the 1.1.1.0/24 network?

A. The 1.1.1.0/24 route is not synchronized.

B. The BGP next hop for reaching the 1.1.1.0/24 network is not reachable.

C. The metric of the 1.1.1.0/24 route is set to 0.

D. The weight of the 1.1.1.0/24 route is set to 0.

E. The 1.1.1.0/24 route is an incomplete route.

F. The IBGP split-horizon rule is preventing the router to use the IBGP route.

Correct Answer: B

QUESTION 5

Refer to the OSPF command exhibit.

RP/0/RSP0/CPU0:P1(config-ospf)#area 1 stub no-summary

Which effect does the no-summary command option have?

A. It will cause area 1 to be able to receive non-summarized inter-area routes.

B. It will cause area 1 to not receive any inter-area routes and will use a default route to reach networks in other areas.

C. It will cause area 1 to not receive any external routes and will use a default route to reach the external networks.

D. It will convert the NSSA area into a NSSA totally stubby area.

E. It will convert the stubby area into a NSSA.

F. It will disable OSPF auto-summary.

Correct Answer: B

To define an area as a stub area, use the **area stub** command in router configuration mode. To disable this function, use the **no** form of this command

> area *area-id* **stub** [**no-summary**]
>
> **no area** *area-id* **stub**
>
> **no area** *area-id*

Syntax Description

area-id	Identifier for the stub area; either a decimal value or an IP address
no-summary	(Optional) Prevents an ABR from sending summary link advertisements into the stub area.

Defaults

No stub area is defined.

Command Modes

Router configuration

Command History

Release	Modification
10.0	This command was introduced.

Usage Guidelines

You must configure the **area stub** command on all routers and access servers in the stub area. Use the **area** router configuration command with the **default-cost** option to specify the cost of a default internal router sent into a stub area by an area border router.

There are two stub area router configuration commands: the **stub** and **default-cost** options of the **area** router configuration command. In all routers attached to the stub area, the area should be configured as a stub area using the **stub** option of the **area** command. Use the **default-cost** option only on an ABR attached to the stub area. The **default-cost** option provides the metric for the summary default route generated by the area border router into the stub area.

To further reduce the number of link state advertisements (LSAs) sent into a stub area, you can configure **no-summary** on the ABR to prevent it from sending summary LSAs (LSA type 3) into the stub area.

C:\Documents and Settings\user-nwz\Desktop\1.JPG

Latest 642-883 Dumps   **642-883 PDF Dumps**   **642-883 Practice Test**

To Read the Whole Q&As, please purchase the Complete Version from Our website.

Try our product !

100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - Windows, Mac, Android, iPhone, iPod, iPad, Kindle
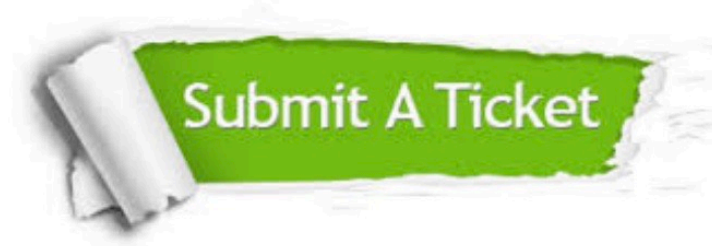
We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

https://www.pass4lead.com/allproducts

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:

One Year Free Update
Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.

Money Back Guarantee
To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.

Security & Privacy
We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.