640-878^{Q&As}

640-878$^{Q\&As}$

Building Cisco Service Provider Next-Generation Network

Pass Cisco 640-878 Exam with 100% Guarantee

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

https://www.passapply.com/640-878.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

Which of the following commands would be used to prevent a switchport from processing Bridge Protocol Data Units?

A. switch(config)#bpdu filter enable

B. switch(config)#no bpdu enable

C. switch(config-if)#spanning-tree bpdufilter enable

D. switch(config-if)#no spanning-tree bpdu filter enable

E. switch(config-if)#spanning-tree bpdu guard

Correct Answer: C

QUESTION 2

Select and Place:

Drag and drop the OSPF configurations on the left to the correct IOS XR or IOS XE box on the right.

The correct OSPF configurations on the left should enable OSPF for IPv6 routing using an OSPF process ID of 1 and an OSPF router ID of 10.1.1.1. The configurations should enable the Gi0/0/0 interface (with an Ipv6 address of 2001:DB8:192:168:101::11/80) to be in area 0. IPv6 unicast routing has already been enabled globally, and IPv6 has been enabled on the Gi0/0/0 interface.

router ospf 1
router-id 10.1.1.1
network 2001:DB8:192:168:101::11/80 area 0

Cisco IOS XE

ipv6 router ospf 1
router-id 10.1.1.1
interface gi0/0/0
ipv6 ospf 1 area 0

Cisco IOS XR

router ospfv3 1
router-id 10.1.1.1
area 0
interface gi0/0/0

router ospf 1
router-id 10.1.1.1
address-family ipv6 unicast
area 0
interface gi0/0/0

Correct Answer:

Drag and drop the OSPF configurations on the left to the correct IOS XR or IOS XE box on the right.

The correct OSPF configurations on the left should enable OSPF for IPv6 routing using an OSPF process ID of 1 and an OSPF router ID of 10.1.1.1. The configurations should enable the Gi0/0/0 interface (with an Ipv6 address of 2001:DB8:192:168:101::11/80) to be in area 0. IPv6 unicast routing has already been enabled globally, and IPv6 has been enabled on the Gi0/0/0 interface.

```
router ospf 1
router-id 10.1.1.1
network 2001:DB8:192:168:101::11/80 area 0
```

```
ipv6 router ospf 1
router-id 10.1.1.1
interface gi0/0/0
ipv6 ospf 1 area 0
```

```
router ospfv3 1
router-id 10.1.1.1
area 0
interface gi0/0/0
```

```
router ospf 1
router-id 10.1.1.1
address-family ipv6 unicast
area 0
interface gi0/0/0
```

QUESTION 3

On the Cisco ME 3400 switch, spanning tree is enabled by default on which type of switch port?

A. UNI

B. ENI

C. NNI

D. ENI and NNI

E. UNI, ENI, and NNI

Correct Answer: C

http://www.cisco.com/en/US/docs/switches/metro/me3400/software/release/12.2_25_seg_seg1/c
onfiguration/guide/swstpopt.html#wp1002608

QUESTION 4

A customer has been allocated a new VLAN on a new Layer 3 switch. After configuring the Switched Virtual Interface, what additional two configurations are required to ensure the switch can route packets to the Internet through a gateway

---

with IP address of 209.165.200.250? (Choose two.)

A. IP default-gateway 209.165.200.250

B. IP routing

C. IP route 0.0.0.0 0.0.0.0 209.165.200.250

D. IP routing 0.0.0.0 0.0.0.0 209.165.200.250

E. IP networking

Correct Answer: BC

QUESTION 5

You want to configure HSRP between a Cisco IOS and a Cisco IOS XR router for the 192.0.2.0/24 subnet. Half of the PCs on the 192.0.2.0/24 subnet are configured to use 192.0.2.1 as the default gateway, and the other half of the PCs are configured to use 192.0.2.254 as the default gateway. The intent is to load balance the traffic across both routers.

Which two IOS and IOS XR configurations are needed? (Choose two.)

A. ! IOS-XR interface GigabitEthernet 0/0/0/0 ip address 192.0.2.3 255.255.255.0 router hsrp interface GigabitEthernet 0/0/0/0 hsrp 1 ipv4 192.0.2.1 hsrp 1 priority 95 hsrp 1 preempt hsrp 2 ipv4 192.0.2.254 hsrp 2 priority 105 hsrp 2 preempt

B. ! IOS-XR interface GigabitEthernet 0/0/0/0 ip address 192.0.2.1 255.255.255.0 router hsrp interface GigabitEthernet 0/0/0/0 hsrp 1 ipv4 192.0.2.1 hsrp 1 priority 99 hsrp 1 preempt hsrp 2 ipv4 192.0.2.254 hsrp 2 priority 101 hsrp 2 preempt

C. ! IOS-XR interface GigabitEthernet 0/0/0/0 ip address 192.0.2.3 255.255.255.0 router hsrp interface GigabitEthernet 0/0/0/0 hsrp 1 ipv4 192.0.2.1 hsrp 1 priority 1 hsrp 1 preempt hsrp 2 ipv4 192.0.2.254 hsrp 2 priority 1 hsrp 2 preempt

D. ! IOS interface GigabitEthernet 0/0 ip address 192.0.2.2 255.255.255.0 standby 1 ip 192.0.2.1 standby 1 priority 105 standby 1 preempt standby 2 ip 192.0.2.254 standby 2 priority 95 standby 2 preempt

E. ! IOS interface GigabitEthernet 0/0 ip address 192.0.2.254 255.255.255.0 standby 1 ip 192.0.2.1 standby 1 preempt standby 2 ip 192.0.2.254 standby 2 preempt

F. ! IOS interface GigabitEthernet 0/0 ip address 192.0.2.2 255.255.255.0 standby 1 ip 192.0.2.1 standby 1 preempt standby 1 priority 2 standby 2 ip 192.0.2.254 standby 2 preempt standby 2 priority 2

Correct Answer: AD

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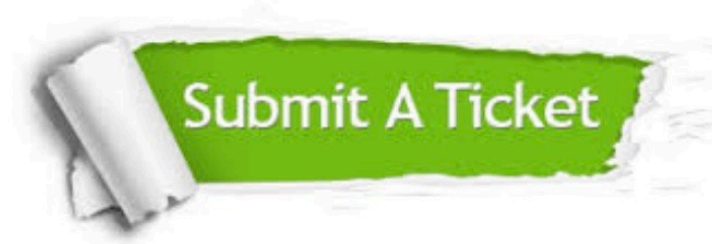
Try our product !

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.passapply.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	Money Back Guarantee	Security & Privacy
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.	To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.	We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.