

New CCST-Networking Test Materials & Exam CCST-Networking Tips



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As we all know, if the content of your exam materials is complex and confusing, then if you want to pass the exam, you will be quite worried. Our CCST-Networking study guide helps the candidates to easily follow the needed contents with simplified languages and skillfully explanations according the perfect designs of the professional experts. Preparing with the help of our CCST-Networking Exam Questions frees you from getting help from other study sources, and you can pass the exam with 100% success guarantee.

Cisco CCST-Networking Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">• Diagnosing Problems: In the CCST-Networking exam, Cisco network technicians are tested on their ability to employ troubleshooting methodologies and help desk practices, perform packet captures with Wireshark, run and interpret diagnostic commands. It also tests their skills to differentiate data collection methods for network devices, and execute basic show commands on Cisco devices.
Topic 2	<ul style="list-style-type: none">• Infrastructure: The Cisco Certified Support Technician (CCST) Networking exam measures network technicians' skills in identifying Cisco device status lights, using network diagrams to attach cables, recognizing various network ports. It also focuses on explaining basic routing concepts and understanding basic switching concepts.
Topic 3	<ul style="list-style-type: none">• Standards and Concepts: The Cisco CCST-Networking Exam assesses network technicians' knowledge of essential networking concepts, including identifying network building blocks, differentiating bandwidth from throughput, distinguishing various network types (LAN, WAN, MAN, CAN, PAN, WLAN), and comparing cloud versus on-premises services. It also measures understanding of common network applications and protocols.

>> New CCST-Networking Test Materials <<

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Facing the incoming Cisco CCST-Networking Exam, you may feel stained and anxious, suspicious whether you could pass the exam smoothly and successfully. Actually, you must not impoverish your ambition. Our suggestions are never boggle at difficulties. It is your right time to make your mark. Preparation of exam without effective materials is just like a soldier without gun.

Cisco Certified Support Technician (CCST) Networking Exam Sample Questions (Q40-Q45):

NEW QUESTION # 40

Move each cloud computing service model from the list on the left to the correct example on the right Note: You will receive partial credit for each correct answer.

Cloud Computing Service Models	Examples
IaaS	Three virtual machines are connected by a virtual network in the cloud. <input type="text" value="Model"/>
PaaS	Users access a web-based graphics design application in the cloud for a monthly fee. <input type="text" value="Model"/>
SaaS	A company develops applications using cloud-based resources and tools. <input type="text" value="Model"/>

Answer:

Explanation:

Cloud Computing Service Models	Examples
IaaS	Three virtual machines are connected by a virtual network in the cloud. <input type="text" value="IaaS"/>
PaaS	Users access a web-based graphics design application in the cloud for a monthly fee. <input type="text" value="SaaS"/>
SaaS	A company develops applications using cloud-based resources and tools. <input type="text" value="PaaS"/>

Explanation:

- * Three virtual machines are connected by a virtual network in the cloud.
- * Model: IaaS (Infrastructure as a Service)
- * Explanation: IaaS provides virtualized computing resources over the internet, including virtual machines, storage, and networks.
- * Users access a web-based graphics design application in the cloud for a monthly fee.
- * Model: SaaS (Software as a Service)
- * Explanation: SaaS delivers software applications over the internet, typically on a subscription basis, accessible via a web browser.
- * A company develops applications using cloud-based resources and tools.
- * Model: PaaS (Platform as a Service)
- * Explanation: PaaS provides a platform allowing customers to develop, run, and manage applications without dealing with the infrastructure.
- * IaaS (Infrastructure as a Service): Provides virtualized hardware resources that customers can use to build their own computing environments.
- * PaaS (Platform as a Service): Offers a platform with tools and services to develop, test, and deploy applications.
- * SaaS (Software as a Service): Delivers fully functional applications over the internet that users can access and use without managing the underlying infrastructure.

References:

- * Cloud Service Models: Understanding IaaS, PaaS, SaaS
- * NIST Definition of Cloud Computing: NIST Cloud Computing

NEW QUESTION # 41

You want to list the IPv4 addresses associated with the host name `www.companypro.net`. Complete the command by selecting the correct option from each drop-down list.



Answer:

Explanation:



Explanation:

To list the IPv4 addresses associated with the host name `www.companypro.net`, you should use the following command:

`nslookup www.companypro.net`

This command will query the DNS servers to find the IP address associated with the hostname provided. If you want to ensure that it returns the IPv4 address, you can specify the `-type=A` option, which stands for Address records that hold IPv4 addresses.

However, the `nslookup` command by default should return the IPv4 address if available.

To list the IPv4 addresses associated with the host name `www.companypro.net`, you should use the `nslookup` command.

* Command: `nslookup`

* Target: `www.companypro.net`

So, the completed command is:

* `nslookup www.companypro.net`

* `nslookup`: This command is used to query the Domain Name System (DNS) to obtain domain name or IP address mapping or for any other specific DNS record.

* `www.companypro.net`: This is the domain name you want to query to obtain its associated IP addresses.

References:

* Using `nslookup`: `nslookup` Command Guide

NEW QUESTION # 42

Which component of the AAA service security model provides identity verification?

- A. Accounting
- **B. Authentication**
- C. Auditing
- D. Authorization

Answer: B

Explanation:

The AAA service security model consists of three components: Authentication, Authorization, and Accounting.

* Authentication: This is the process of verifying the identity of a user or device. It ensures that only legitimate users can access the network or service.

* Authorization: This determines what an authenticated user is allowed to do or access within the network.

* Auditing/Accounting: This component tracks the actions of the user, including what resources they access and what changes they make.

Thus, the correct answer is C. Authentication.

References =

*Cisco AAA Overview

*Understanding AAA (Authentication, Authorization, and Accounting)

NEW QUESTION # 43

Which address is included in the 192.168.200.0/24 network?

- A. 192.168.201.13
- B. 192.168.200.13
- C. 192.168.199.13
- D. 192.168.1.13

Answer: B

Explanation:

*192.168.200.0/24 Network: This subnet includes all addresses from 192.168.200.0 to 192.168.200.255. The /24 indicates a subnet mask of 255.255.255.0, which allows for 256 addresses.

*192.168.199.13: This address is in the 192.168.199.0/24 subnet, not the 192.168.200.0/24 subnet.

*192.168.200.13: This address is within the 192.168.200.0/24 subnet.

*192.168.201.13: This address is in the 192.168.201.0/24 subnet, not the 192.168.200.0/24 subnet.

*192.168.1.13: This address is in the 192.168.1.0/24 subnet, not the 192.168.200.0/24 subnet.

References:

*Subnetting Guide: Subnetting Basics

NEW QUESTION # 44

What is the most compressed valid format of the IPv6 address 2001:0db8:0000:0016:0000:001b:2000:0056?

- A. 2001:db8:0:16::1b:2000:56
- B. 2001:db8::16::1b:2000:56
- C. 2001:db8:16::1b:2:56
- D. 2001:db8::16::1b:2:56

Answer: A

Explanation:

IPv6 addresses can be compressed by removing leading zeros and replacing consecutive groups of zeros with a double colon (::).

Here's how to compress the address 2001:0db8:0000:0016:0000:001b:2000:0056:

* Remove leading zeros from each segment:

* 2001:db8:0000:0016:0000:001b:2000:0056 becomes 2001:db8:0:16:0:1b:2000:56

* Replace the longest sequence of consecutive zeros with a double colon (::). In this case, the two consecutive zeros between the 16 and 1b:

* 2001:db8:0:16::1b:2000:56

Thus, the most compressed valid format of the IPv6 address is 2001:db8:0:16::1b:2000:56.

References=

* Cisco Learning Network

* IPv6 Addressing (Cisco)

NEW QUESTION # 45

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You may find that there are a lot of buttons on the website which are the links to the information that you want to know about our CCST-Networking exam braindumps. Also the useful small buttons can give you a lot of help on our CCST-Networking study guide. Some buttons are used for hide or display answers. What is more, there are extra place for you to make notes below every question of the CCST-Networking practice quiz. Don't you think it is quite amazing? Just come and have a try!

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