

Pass Guaranteed Cisco - CCST-Networking - Cisco Certified Support Technician (CCST) Networking Exam—Reliable Valid Exam Vce Free



2025 Latest ValidBraindumps CCST-Networking PDF Dumps and CCST-Networking Exam Engine Free Share:
https://drive.google.com/open?id=1aar8OKO_7jFRjrSHUuUjU4Tctt7jKDybM

ValidBraindumps is a learning website which provides CCST-Networking latest dumps and answers, and almost covers every knowledge of CCST-Networking exam questions. Using our learning textbooks to prepare CCST-Networking test is your best choice. ValidBraindumps with latest CCST-Networking exam simulations will help you Pass CCST-Networking Exam in a short time in a fast way. We promise that we will refund fully if the CCST-Networking vce dumps and training materials have any problems or you fail the CCST-Networking exam with our CCST-Networking braindumps.

Cisco CCST-Networking Exam Syllabus Topics:

Topic	Details
Topic 1	Addressing and Subnet Formats: For aspiring Cisco network technicians, the CCST Networking exam evaluates the ability to compare private and public IP addresses, identify IPv4 addresses and subnet formats, and recognize IPv6 addresses and prefix formats. This ensures they can manage and configure network addressing effectively.
Topic 2	Security: Aspiring Cisco Network technicians taking the CCST-Networking exam need to describe firewall operations, foundational security concepts, and configure basic wireless security on home routers (WPAx). This ensures they can implement and understand essential security measures within a network.
Topic 3	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.

>> Valid Exam CCST-Networking Vce Free <<

CCST-Networking Test Collection & Valid Exam CCST-Networking Blueprint

You should keep in mind to pass the CCST-Networking certification exam is not an easy task. It is a challenging job. If you want to pass the CCST-Networking exam then you have to put in some extra effort, time, and investment then you will be confident to pass the Cisco Certified Support Technician (CCST) NetworkingExam (CCST-Networking) exam. With the complete and comprehensive CCST-Networking exam dumps preparation you can pass the Cisco Certified Support Technician (CCST) NetworkingExam (CCST-Networking) exam with good scores. The ValidBraindumps CCST-Networking Questions can be helpful in this regard. You must try this.

Cisco Certified Support Technician (CCST) NetworkingExam Sample Questions (Q22-Q27):

NEW QUESTION # 22

A support technician examines the front panel of a Cisco switch and sees 4 Ethernet cables connected in the first four ports. Ports 1, 2, and 3 have a green LED. Port 4 has a blinking green light.

What is the state of the Port 4?

- A. Link is up and not stable.
- B. Link is up with cable malfunctions.
- C. Link is up and active.
- D. Link is up and there is no activity.

Answer: C

NEW QUESTION # 23

Move the security options from the list on the left to its characteristic on the right. You may use each security option once, more than once, or not at all.

Note: You will receive partial credit for each correct answer.

Move the security options from the list on the left to its characteristic on the right. You may use each security option once, more than once, or not at all.

Note: You will receive partial credit for each correct answer.

Security Options	Characteristics	
WEP	Uses a RADIUS server for authentication	Security Option
WPA2-Personal	Uses a minimum of 40 bits for encryption	Security Option
WPA2-Enterprise	Uses AES and a pre-shared key for authentication	Security Option

Answer:

Explanation:

Move the security options from the list on the left to its characteristic on the right. You may use each security option once, more than once, or not at all.

Note: You will receive partial credit for each correct answer.

Security Options	Characteristics	
WEP	Uses a RADIUS server for authentication	WPA2-Enterprise
WPA2-Personal	Uses a minimum of 40 bits for encryption	WEP
WPA2-Enterprise	Uses AES and a pre-shared key for authentication	WPA2-Personal

Explanation:

The correct matching of the security options to their characteristics is as follows:

- * WPA2-Enterprise: Uses a RADIUS server for authentication
- * WEP: Uses a minimum of 40 bits for encryption
- * WPA2-Personal: Uses AES and a pre-shared key for authentication

Here's why each security option matches the characteristic:

* WPA2-Enterprise uses a RADIUS server for authentication, which provides centralized Authentication, Authorization, and Accounting (AAA) management for users who connect and use a network service.

* WEP (Wired Equivalent Privacy) is an outdated security protocol that uses a minimum of 40 bits for encryption (and up to 104 bits), which is relatively weak by today's standards.

* WPA2-Personal (Wi-Fi Protected Access 2 - Personal) uses the Advanced Encryption Standard (AES) for encryption and a pre-shared key (PSK) for authentication, which is shared among users to access the network.

These security options are essential for protecting wireless networks from unauthorized access and ensuring data privacy.

NEW QUESTION # 24

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

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

Answer: A

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 # 25

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.



The image shows a Cisco IOS command line interface. The first drop-down menu is open, showing the following options: `ipconfig`, `nslookup`, `tracert`, and `netstat`. The second drop-down menu is also open, showing the following options: `companypro`, `domain name`, and `www.companypro.net`. A watermark "alidbraindumps.co" is visible across the image.

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 # 26

A host is given the IP address 172.16.100.25 and the subnet mask 255.255.252.0.

What is the CIDR notation for this address?

- A. 172.16.100.25 /20
- B. 172.16.100.25 /21
- C. 172.16.100.25 /22
- D. 172.16.100.25 /23

Answer: C

Explanation:

The CIDR (Classless Inter-Domain Routing) notation for the subnet mask 255.255.252.0 is /22. This notation indicates that the first 22 bits of the IP address are used for network identification, and the remaining bits are used for host addresses within the network.

References :=

* Subnet Cheat Sheet - 24 Subnet Mask, 30, 26, 27, 29, and other IP Address CIDR Network References

* Subnet Mask to CIDR Notation: The given subnet mask is 255.255.252.0. To convert this to CIDR notation:

* Convert the subnet mask to binary: 11111111.11111111.11111100.00000000

* Count the number of consecutive 1s in the binary form: There are 22 ones.

* Therefore, the CIDR notation is /22.

References:

* Understanding Subnetting and CIDR: Cisco CIDR Guide

NEW QUESTION # 27

.....

If you have tried on our CCST-Networking exam questions, you may find that our CCST-Networking study materials occupy little running memory. So it will never appear flash back. If you want to try our CCST-Networking learning prep, just come to free download the demos which contain the different three versions of the CCST-Networking training guide. And you will find every version is charming. Follow your heart and choose what you like best on our website.

CCST-Networking Test Collection: <https://www.validbraindumps.com/CCST-Networking-exam-prep.html>

- [illegible]

What's more, part of that ValidBraindumps CCST-Networking dumps now are free: https://drive.google.com/open?id=1aar8OKO_7jFRjrSHUuUjU4Tctt7jKDybM