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Almost everyone is trying to get the Cisco CCST-Networking certification to update their CV or get the desired job. Every student faces just one problem and that is not finding updated study material. Applicants are always confused about where to buy real Cisco CCST-Networking Dumps Questions and prepare for the Cisco Certified Support Technician (CCST) NetworkingExam (CCST-Networking) exam in less time. Nowadays everyone is interested in getting the Cisco Certified Support Technician (CCST) NetworkingExam (CCST-Networking) certificate because it has multiple benefits for Cisco career.

Cisco CCST-Networking Exam Syllabus Topics:

Topic	Details
Topic 1	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 2	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.
Topic 3	Endpoints and Media Types: This topic in the CCST-Networking Exam covers the identification of common cables and connectors used in LANs, distinguishing Wi-Fi, cellular. Additionally, it focuses on wired technologies, describing endpoint devices, and demonstrating connectivity setup and checks across multiple operating systems (Windows, Linux, Mac OS, Android, and Apple iOS).

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Cisco Certified Support Technician (CCST) NetworkingExam Sample Questions (Q27-Q32):

NEW QUESTION # 27

You need to connect a computer's network adapter to a switch using a 1000BASE-T cable. Which connector should you use?

- A. RJ-45
- B. OS2 LC
- C. Coax
- D. RJ-11

Answer: A

Explanation:

*1000BASE-T Cable: This refers to Gigabit Ethernet over twisted-pair cables (Cat 5e or higher).

*Connector: RJ-45 connectors are used for Ethernet cables, including those used for 1000BASE-T.

*Coax: Used for cable TV and older Ethernet standards like 10BASE2.

*RJ-11: Used for telephone connections.

*OS2 LC: Used for fiber optic connections.

References:

*Ethernet Standards and Cables: Ethernet Cable Guide

NEW QUESTION # 28

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.

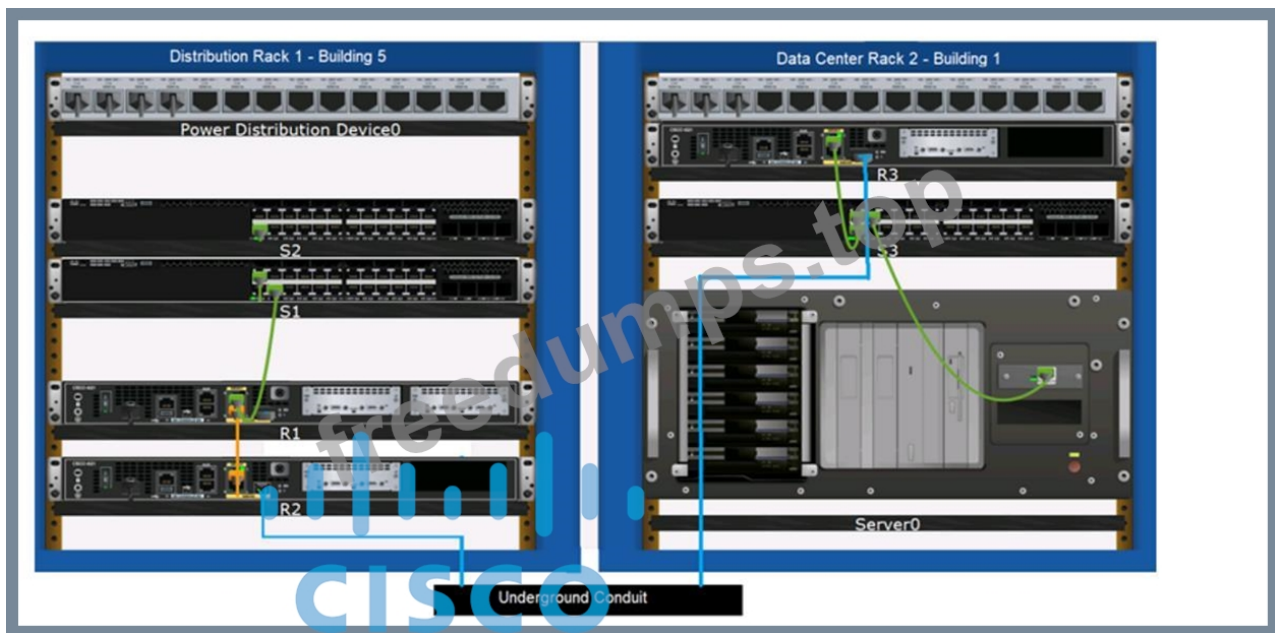
What is the state of the Port 4?

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

Answer: C

NEW QUESTION # 29

Examine the connections shown in the following image. Move the cable types on the right to the appropriate connection description on the left. You may use each cable type more than once or not at all.



Answer:

Explanation:

Explanation:

Based on the image description provided, here are the cable types matched with the appropriate connection descriptions:

Connects Switch S1 to Router R1 Gi0/0/1 interface Cable Type: = Straight-through UTP Cable

Connects Router R2 Gi0/0/0 to Router R3 Gi0/0/0 via underground conduit Cable Type: = Fiber Optic Cable

Connects Router R1 Gi0/0/0 to Router R2 Gi0/0/1 Cable Type: = Crossover UTP Cable

Connects Switch S3 to Server0 network interface card Cable Type: = Straight-through UTP Cable

The choices are based on standard networking practices where:

- * Straight-through UTP cables are typically used to connect a switch to a router or a network interface card.
- * Fiber optic cables are ideal for long-distance, high-speed data transmission, such as connections through an underground conduit.
- * Crossover UTP cables are used to connect similar devices, such as router-to-router connections.

These matches are consistent with the color-coded cables in the image: green for switch connections, yellow for router-to-router connections within the same rack, and blue for inter-rack connections. The use of these cables follows the Ethernet cabling standards.

* Connects Switch S1 to Router R1 Gi0/0/1 interface:

* Cable Type: Straight-through UTP Cable

* Explanation: A straight-through UTP cable is typically used to connect different types of devices, such as a switch to a router.

* Connects Router R2 Gi0/0/0 to Router R3 Gi0/0/0 via underground conduit:

* Cable Type: Fiber Optic Cable

* Explanation: Fiber optic cables are used for long-distance connections, such as those through an underground conduit between buildings.

* Connects Router R1 Gi0/0/0 to Router R2 Gi0/0/1:

* Cable Type: Crossover UTP Cable

* Explanation: A crossover UTP cable is typically used to connect similar devices directly, such as router to router connections.

* Connects Switch S3 to Server0 network interface card:

* Cable Type: Straight-through UTP Cable

* Explanation: A straight-through UTP cable is typically used to connect a switch to an end device, such as a server.

* Straight-through UTP Cable: Used to connect different devices (e.g., switch to router, switch to server).

* Crossover UTP Cable: Used to connect similar devices directly (e.g., router to router, switch to switch).

* Fiber Optic Cable: Used for long-distance and high-speed connections, often between buildings or data centers.

References:

* Network Cable Types and Uses: Cisco Network Cables

* Understanding Ethernet Cabling: Ethernet Cable Guide

NEW QUESTION # 30

Which two pieces of information should you include when you initially create a support ticket? (Choose 2.)

- A. A detailed description of the fault
- B. A description of the conditions when the fault occurs
- C. Details about the computers connected to the network
- D. The description of the top-down fault-finding procedure
- E. The actions taken to resolve the fault

Answer: A,B

Explanation:

- * Statement A: "A detailed description of the fault." This is essential for support staff to understand the nature of the problem and begin troubleshooting effectively.
- * Statement C: "A description of the conditions when the fault occurs." This helps in reproducing the issue and identifying patterns that might indicate the cause of the fault.
- * Statement B: "Details about the computers connected to the network." While useful, this is not as immediately critical as understanding the fault itself and the conditions under which it occurs.
- * Statement D: "The actions taken to resolve the fault." This is important but typically follows the initial report.
- * Statement E: "The description of the top-down fault-finding procedure." This is more of a troubleshooting methodology than information typically included in an initial support ticket.

References:

- * Best Practices for Submitting Support Tickets: Support Ticket Guidelines

NEW QUESTION # 31

A user reports that a company website is not available. The help desk technician issues a tracert command to determine if the server hosting the website is reachable over the network. The output of the command is shown as follows:

```

C:\>tracert 192.168.1.10
Tracing route to 192.168.1.10 over a maximum of 30 hops:
 0  0 ms  0 ms  1 ms  192.168.5.1
 1  1 ms  0 ms  0 ms  10.0.1.1
 2  *      *      *      Request timed out.
 3  1 ms  1 ms  0 ms  10.0.0.2
 4  1 ms  1 ms  0 ms  192.168.1.10

```

What can you tell from the command output?

- A. Requests to the web server at 192.168.1.10 are being delayed and time out.
- B. The server address 192.168.1.10 is being blocked by a firewall on the router at hop 3.
- C. The router at hop 3 is not forwarding packets to the IP address 192.168.1.10.
- D. The server with the address 192.168.1.10 is reachable over the network.

Answer: D

Explanation:

The tracert command output shows the path taken to reach the destination IP address, 192.168.1.10. The command output indicates:

*Hops 1 and 2 are successfully reached.

*Hop 3 times out, meaning the router at hop 3 did not respond to the tracert request. However, this does not necessarily indicate a problem with forwarding packets, as some routers may be configured to block or not respond to ICMP requests.

*Hops 4 and 5 are successfully reached, with hop 5 being the destination IP 192.168.1.10, indicating that the server is reachable. Thus, the correct answer is C. The server with the address 192.168.1.10 is reachable over the network.

References :=

*Cisco Traceroute Command

*Understanding Traceroute

The tracert command output indicates that the server with the address 192.168.1.10 is reachable over the network. The asterisk (*) at hop 3 suggests that the probe sent to that hop did not return a response, which could be due to a variety of reasons such as a firewall blocking ICMP packets or the router at that hop being configured not to respond to ICMP requests. However, since the subsequent hops (4 and 5) are showing response times, it means that the packets are indeed getting through and the server is reachable.

References :=

*How to Use the Tracert Command in Windows

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