

N10-009 exam preparation, real CompTIA test dumps for CompTIA Network+ Certification Exam



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In this era of the latest technology, we should incorporate interesting facts, figures, visual graphics, and other tools that can help people read the CompTIA Network+ Certification Exam (N10-009) exam questions with interest. PassLeaderVCE uses pictures that are related to the N10-009 certification exam and can even add some charts, and graphs that show the numerical values. It will not let the reader feel bored with the N10-009 Practice Test. They can engage their attention in CompTIA N10-009 exam visual effects and pictures that present a lot of.

CompTIA N10-009 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">• Cloud concepts and connectivity options, and Common networking ports.
Topic 2	<ul style="list-style-type: none">• Selection and configuration of wireless devices.
Topic 3	<ul style="list-style-type: none">• OSI reference model concepts, Comparison of networking appliances, applications, and functions
Topic 4	<ul style="list-style-type: none">• Network Implementation: For network technicians and junior network engineers, this section covers Characteristics of routing technologies, Configuration of switching technologies and features, and
Topic 5	<ul style="list-style-type: none">• Network Security: This section of the exam for cybersecurity specialists and network security administrators covers the importance of basic network security concepts, Various types of attacks and their impact on the network, application of network security features, defense techniques, and solutions. Network Troubleshooting: For help desk technicians and network support specialists, this section covers troubleshooting methodology, troubleshooting common cabling and physical interface issues, troubleshooting common issues with network services, and use of appropriate tools or protocols to solve networking issues.

>> N10-009 Verified Answers <<

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Studying for attending N10-009 exam pays attention to the method. The good method often can bring the result with half the effort, therefore we in the examination time, and also should know some test-taking skill. The N10-009 quiz guide on the basis of summarizing the past years, the answers have certain rules can be found, either subjective or objective questions, we can find in the corresponding module of similar things in common. To this end, the N10-009 Exam Dumps have summarized some types of

questions in the qualification examination to help you pass the N10-009 exam.

CompTIA Network+ Certification Exam Sample Questions (Q309-Q314):

NEW QUESTION # 309

A network administrator for a small office is adding a passive IDS to its network switch for the purpose of inspecting network traffic. Which of the following should the administrator use?

- A. API integration
- B. Syslog collection
- C. SNMP trap
- **D. Port mirroring**

Answer: D

Explanation:

Port mirroring, also known as SPAN (Switched Port Analyzer), is used to send a copy of network packets seen on one switch port (or an entire VLAN) to another port where the IDS is connected. This allows the IDS to passively inspect network traffic without interfering with the actual traffic flow. Port mirroring is an essential feature for implementing IDS in a network for traffic analysis and security monitoring. References: CompTIA Network+ study materials.

NEW QUESTION # 310

Which of the following allows a remote user to connect to the network?

- A. API gateway
- B. Jump box
- **C. Client-to-site VPN**
- D. Command-line interface

Answer: C

Explanation:

A Client-to-Site VPN allows a remote user to securely connect to a company's internal network, providing access as if they were physically on-site.

NEW QUESTION # 311

A network administrator is troubleshooting a connectivity issue between two devices on two different subnets.

The administrator verifies that both devices can successfully ping other devices on the same subnet. Which of the following is the most likely cause of the connectivity issue?

- A. Wrong duplex settings
- B. Faulty Ethernet cable
- **C. Incorrect default gateway**
- D. VLAN mismatch

Answer: C

Explanation:

When two devices on different subnets are unable to communicate, but can communicate with other devices on their own subnet, the issue is most often related to routing. Devices on different subnets require a default gateway to route traffic between networks.

* If the default gateway is incorrectly configured, the device won't know how to reach other subnets.

* Faulty cables (Option B) or duplex mismatches (Option C) would likely cause connectivity issues even within the local subnet, which is not the case here.

* VLAN mismatches (Option D) are typically issues with switch port configurations and would likely cause total loss of connectivity, including within the same subnet.

#So, the most probable and logical cause is an incorrect default gateway.

NEW QUESTION # 312

A network technician needs to resolve some issues with a customer's SOHO network. The customer reports that some of the PCs are not connecting to the network, while others appear to be working as intended.

INSTRUCTIONS

Troubleshoot all the network components.

Review the cable test results first, then diagnose by clicking on the appropriate PC, server, and Layer 2 switch.

Identify any components with a problem and recommend a solution to correct each problem.

If at any time you would like to bring back

the initial state of the simulation, please

click the Reset All button.

The image displays two screenshots of the 'Cable Test Results' window from a network simulation. Both windows show a list of components on the left and a cable test diagram on the right.

Top Screenshot:

- Switch 1** (selected): Length : 16M, Port : GigabitEthernet0/5
- Switch 2**: VLAN : VLAN 10, Speed : 1000 FDX
- Server**: Connected to Switch 2
- PCs**: PC1, PC2, PC3, PC4, PC5, PC6
- Cable Test Diagram**: Shows two sets of ports (1 2 3 6 and 4 5 7 8) with lines indicating connections. The connections are: 1 to 6, 2 to 5, 3 to 4, and 6 to 7.

Bottom Screenshot:

- Switch 1**: Length : 16M, Port : GigabitEthernet0/5
- Switch 2** (selected): VLAN : VLAN 10, Speed : 1000 FDX
- Server**: Connected to Switch 1
- PCs**: PC1, PC2, PC3, PC4, PC5, PC6
- Cable Test Diagram**: Shows two sets of ports (1 2 3 6 and 4 5 7 8) with lines indicating connections. The connections are: 1 to 6, 2 to 5, 3 to 4, and 6 to 7.

Cable Test Results

CompTIA



Switch 1

Switch 2

Server

PC1

PC2

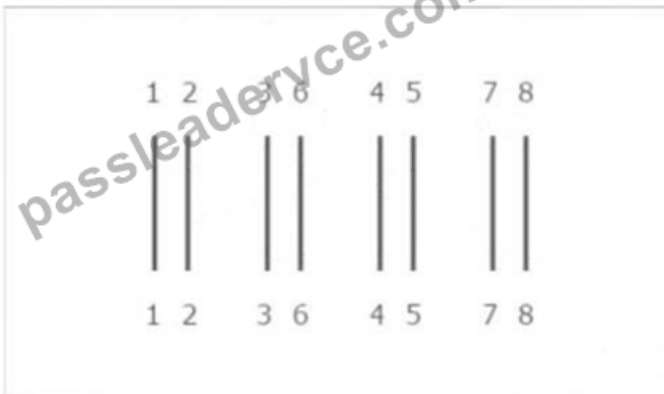
PC3

PC4

PC5

PC6

Length : 22M Port : GigabitEthernet0/1
VLAN : VLAN 10 Speed : 1000 FDX



Cable Test Results



Switch 1

Switch 2

Server

PC1

PC2

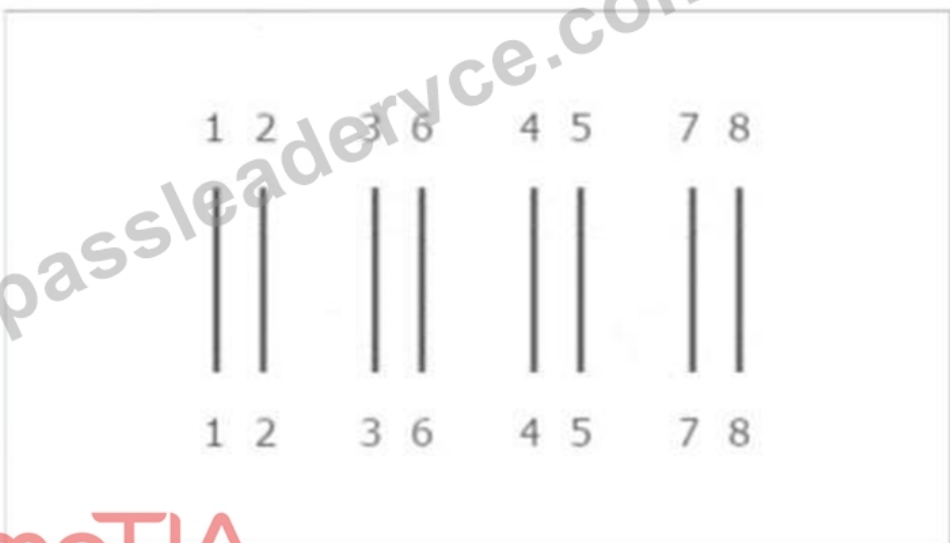
PC3

PC4

PC5

PC6

Length : 42M Port : GigabitEthernet0/2
VLAN : VLAN 10 Speed : 1000 FDX



CompTIA

Cable Test Results



Switch 1

Length : 12M

Port : GigabitEthernet0/1

Switch 2

VLAN : VLAN 10

Speed : 1000 FDX

Server

PC1

PC2

PC3

PC4

PC5

PC6



Cable Test Results



Switch 1

Length : 20M

Port : GigabitEthernet0/2

Switch 2

VLAN : VLAN 10

Speed : 1000 FDX

Server

PC1

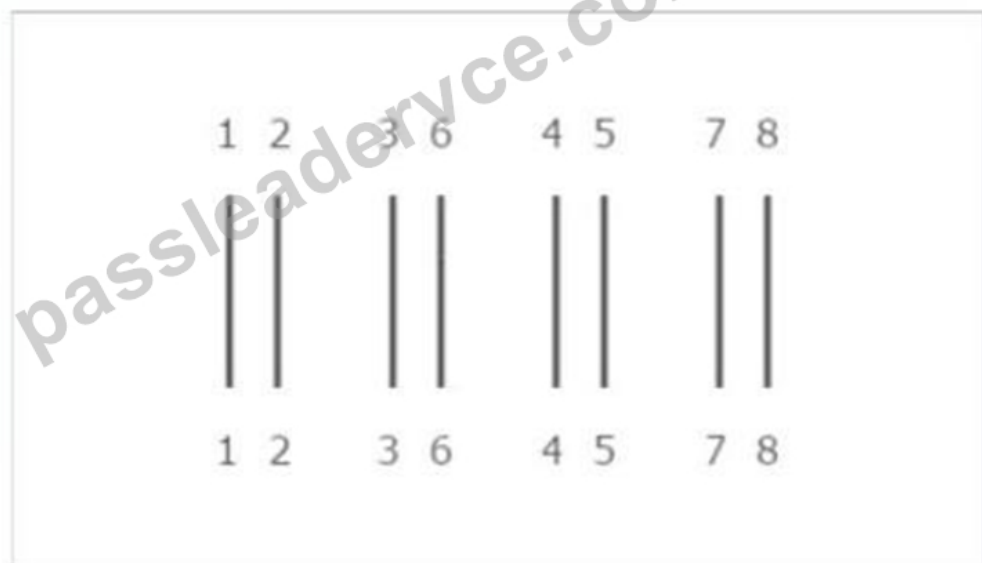
PC2

PC3

PC4

PC5

PC6



Cable Test Results



Switch 1

Length : 18M

Port : GigabitEthernet0/3

Switch 2

VLAN : VLAN 11

Speed : 1000 FDX

Server

PC1

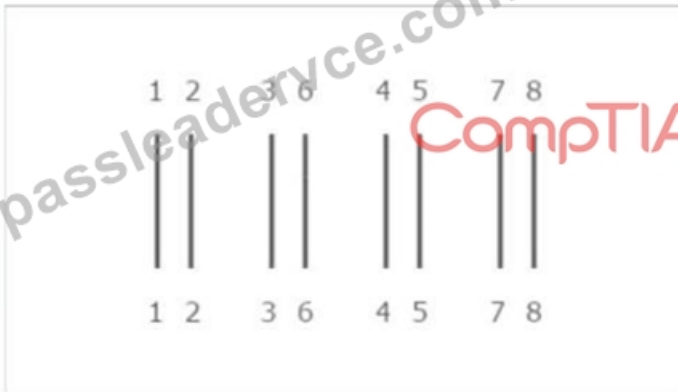
PC2

PC3

PC4

PC5

PC6



Cable Test Results



Switch 1

Length : 33M

Port : GigabitEthernet0/4

Switch 2

VLAN : VLAN 10

Speed : 1000 FDX

Server

PC1

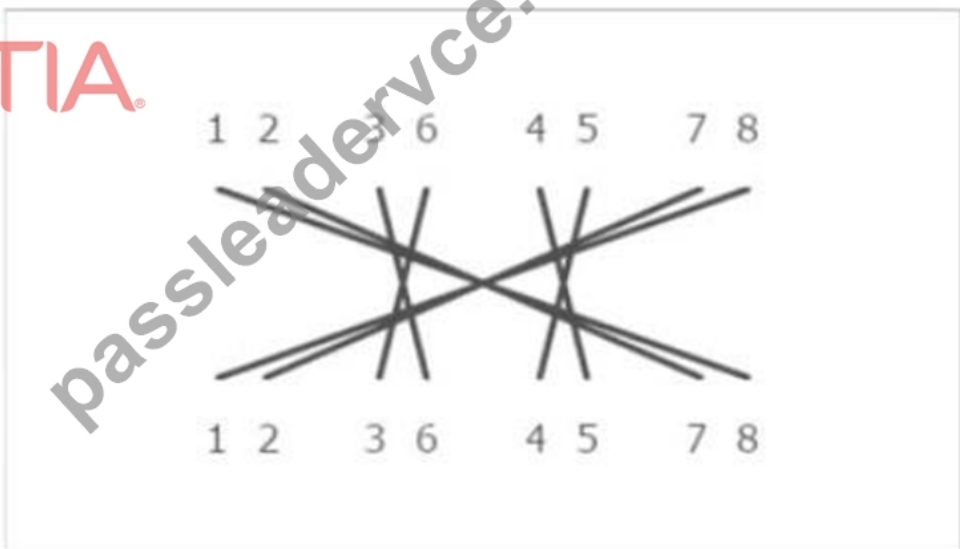
PC2

PC3

PC4

PC5

PC6



Cable Test Results



Switch 1

Length : 90M

Port : GigabitEthernet0/3

Switch 2

VLAN : VLAN 10

Speed : 1000 FDX

Server

PC1

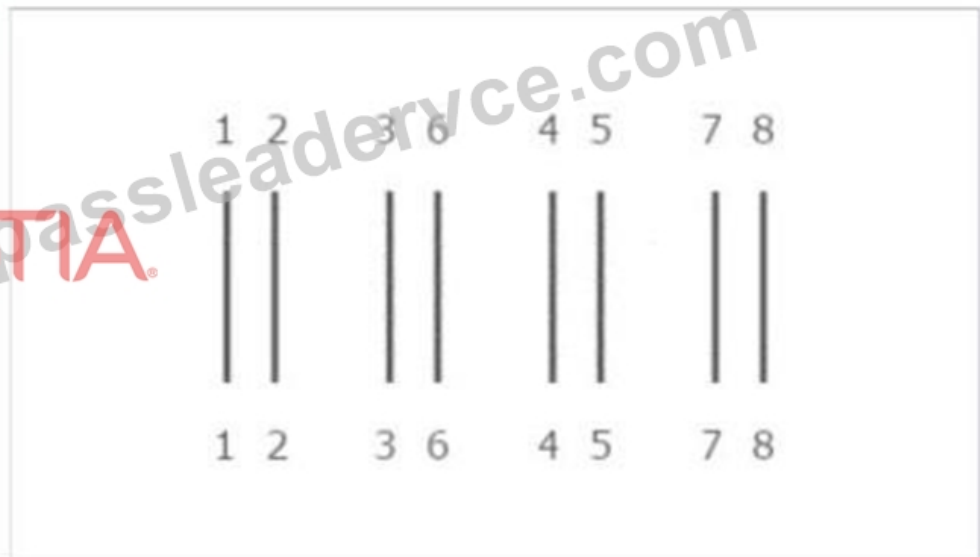
PC2

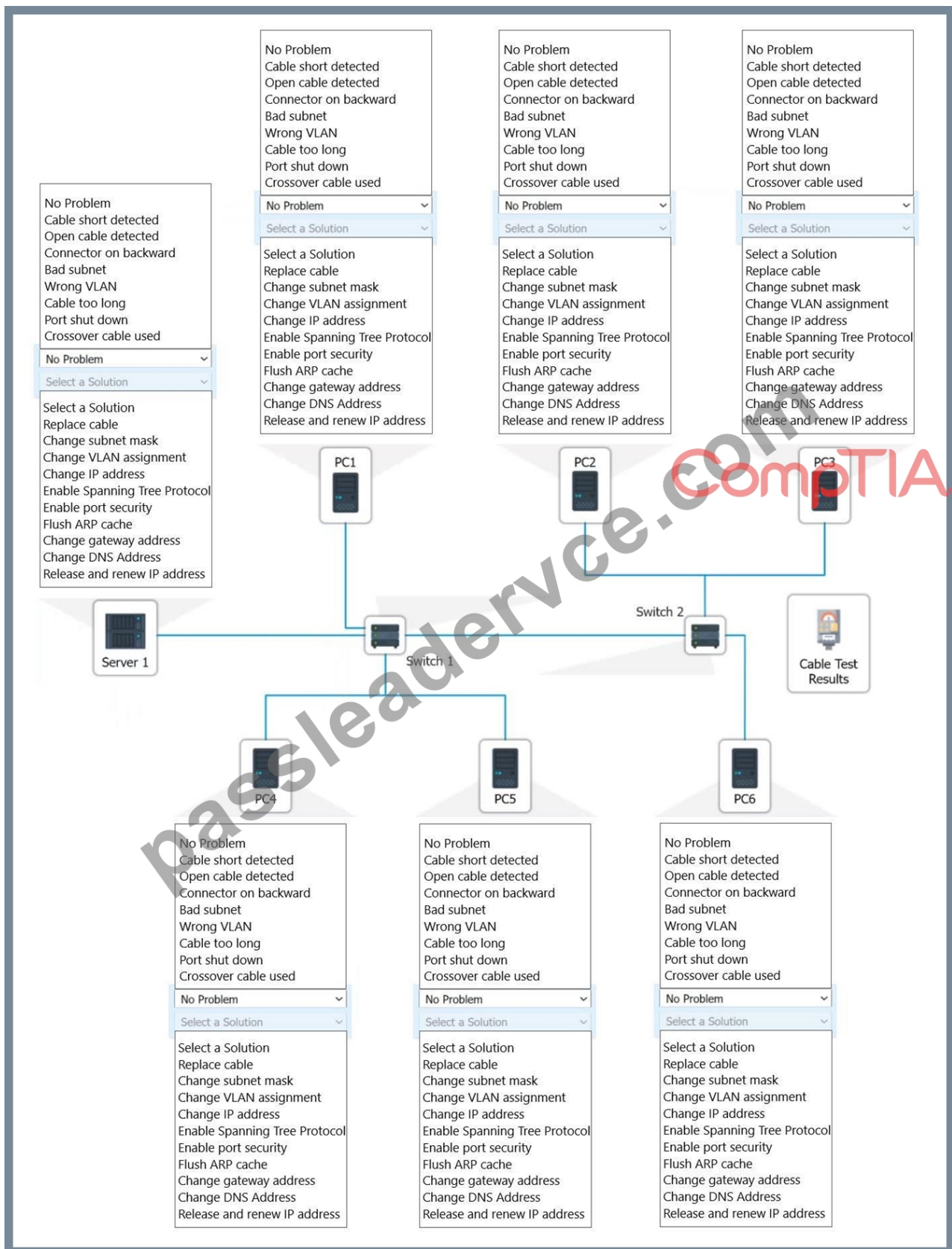
PC3

PC4

PC5

PC6

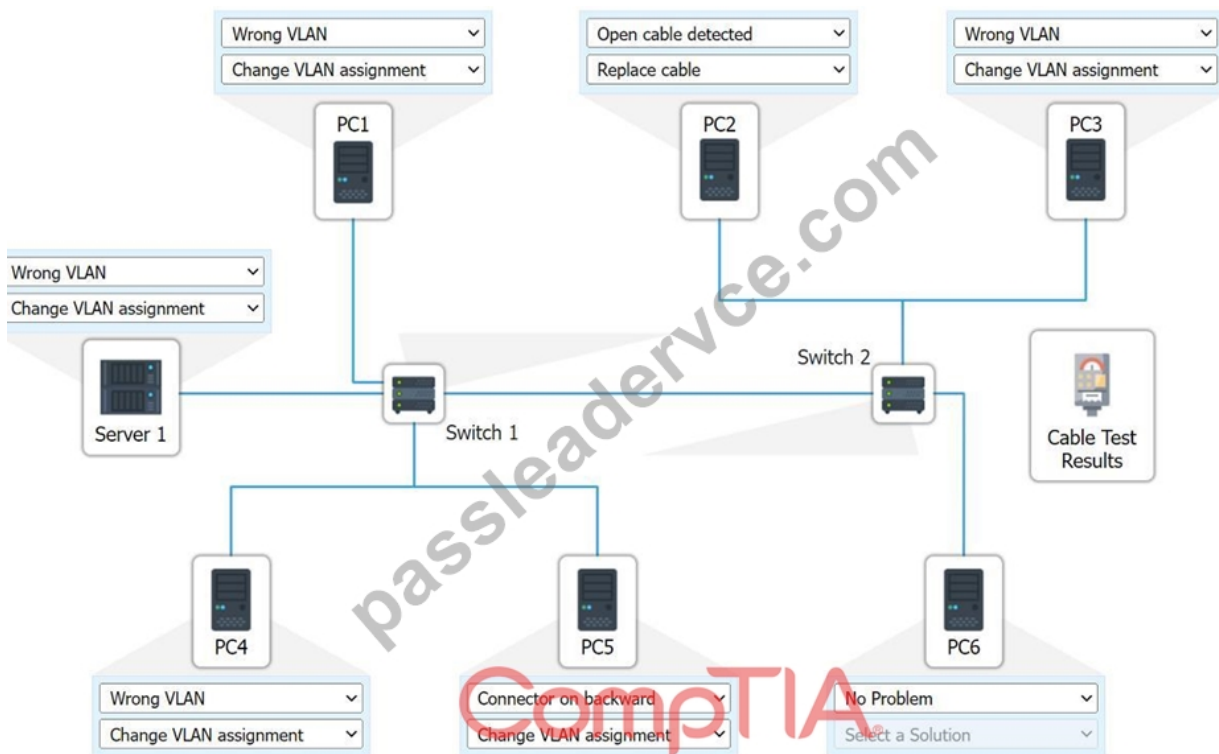




Answer:

Explanation:

See the answer and solution below:



NEW QUESTION # 313

Which of the following panels would be best to facilitate a central termination point for all network cables on the floor of a company building?

- A. Patch
- B. MDF
- C. UPS
- D. Rack

Answer: A

Explanation:

A patch panel is the best choice to facilitate a central termination point for all network cables on the floor of a company building. Patch panels are used to manage and organize multiple network cables, providing a central point where all cables converge. This setup allows for easy management, troubleshooting, and reconfiguration of network connections. The other options, such as UPS (Uninterruptible Power Supply), MDF (Main Distribution Frame), and rack, serve different purposes and are not specifically designed for the central termination of network cables.

NEW QUESTION # 314

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Recent years many ambitious young men take part in CompTIA certification exams. Many candidates may wonder how to prepare for N10-009 exam (questions and answers). My advice is that firstly you should inquire about exam details from exam center such as exam cost, how many times you can take exam per year and the exact date, how long the real test last, the examination requirements and syllabus. And then purchase our N10-009 Exam Questions And Answers, you will clear exams certainly.

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