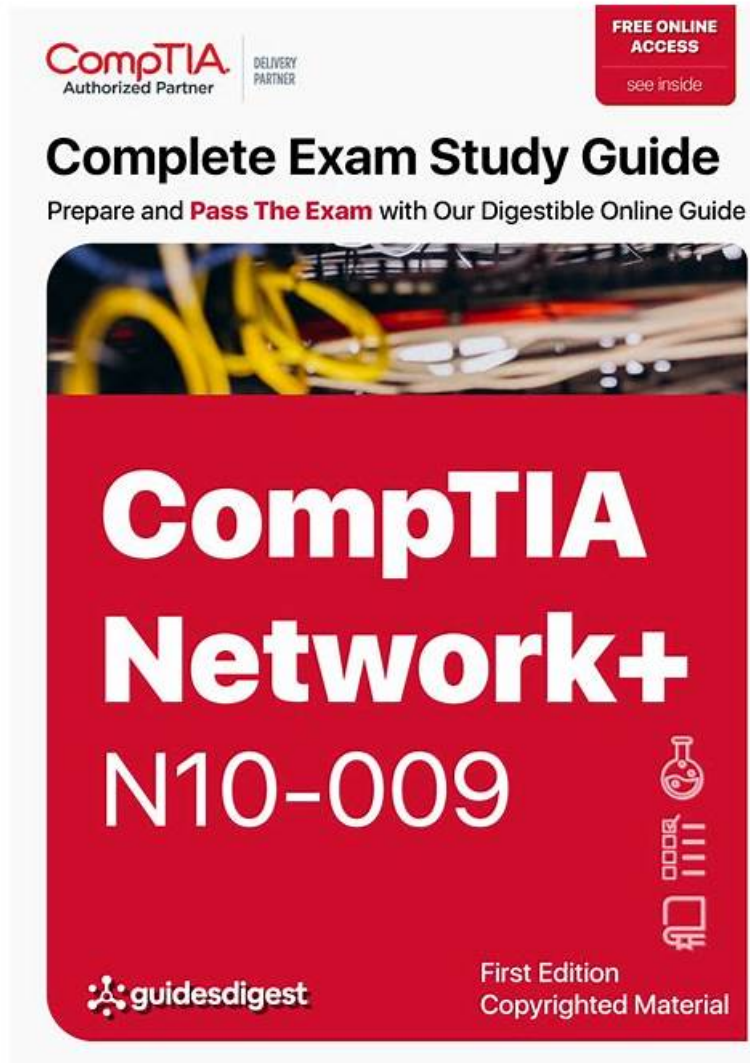


Latest CompTIA N10-009 Test Pass4sure, Valid Exam N10-009 Practice



P.S. Free & New N10-009 dumps are available on Google Drive shared by DumpsReview: https://drive.google.com/open?id=1utkuBQYQ_vLJzFQNBIRCKVjjRZ8Q7OEN

Our company has forged a group of professional experts with the excelsior craftsmanship and a mature service system. The quality of our N10-009 latest question is high because our expert team organizes and compiles them according to the real exam's needs and has extracted the essence of all of the information about the test. So our N10-009 Certification tool is the boutique among the same kinds of the study materials. Our assiduous pursuit for high quality of our N10-009 exam prep creates our top-ranking N10-009 test guide and constantly increasing sales volume.

CompTIA N10-009 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">OSI reference model concepts, Comparison of networking appliances, applications, and functions
Topic 2	<ul style="list-style-type: none">Networking Concepts: For network administrators and IT support professionals, this domain covers
Topic 3	<ul style="list-style-type: none">Selection and configuration of wireless devices.

Boost Your Exam Prep With DumpsReview CompTIA N10-009 Questions

In your day-to-day life, things look like same all the time, but preparing for critical N10-009 practice exam is not one of those options. About the exam ahead of you this time, our N10-009 study braindumps will be your indispensable choices. Before you get the official one, you can estimate our quality by downloading the free demos. You will pay just a small amount of money on our N10-009 Exam Guide but harvest colossal success with potential bright future. And we have confidence that your future aims will come along with this successful exam as the beginning. So choosing N10-009 actual question is choosing success.

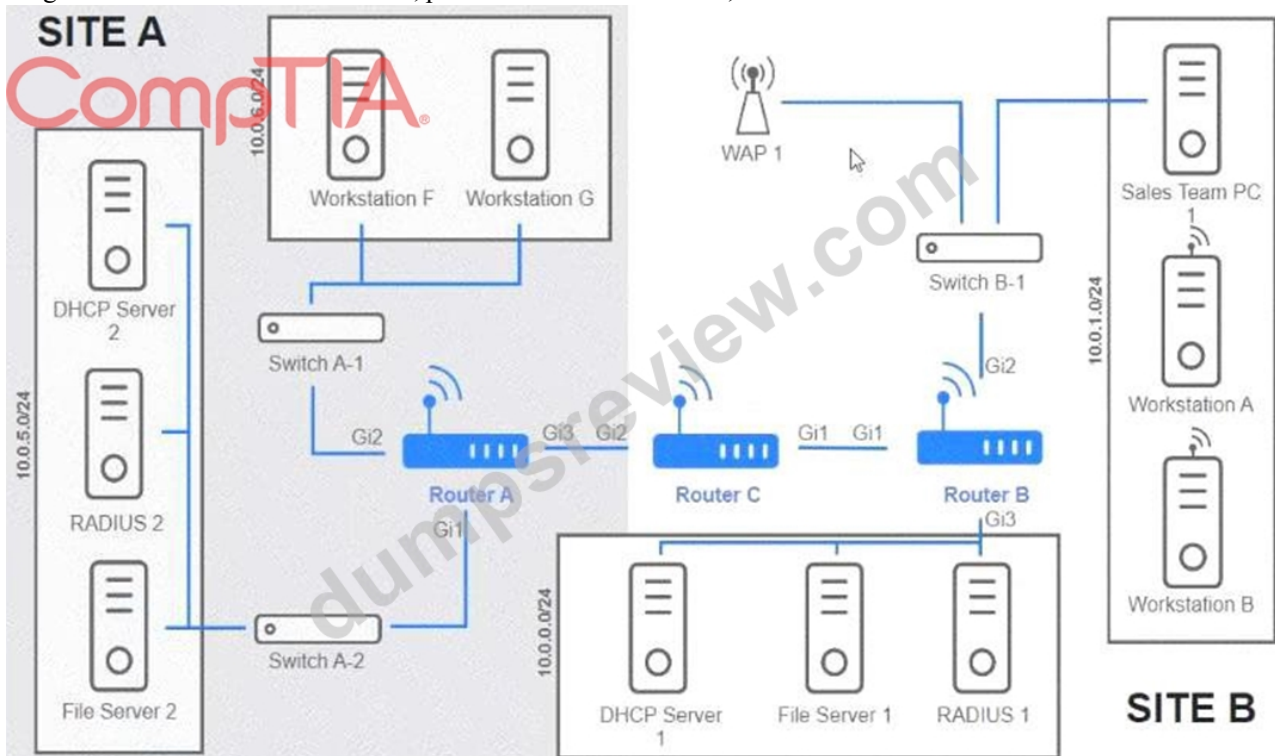
CompTIA Network+ Certification Exam Sample Questions (Q426-Q431):

NEW QUESTION # 426

Users are unable to access files on their department share located on file_server 2. The network administrator has been tasked with validating routing between networks hosting workstation A and file server 2.

INSTRUCTIONS

Click on each router to review output, identify any Issues, and configure the appropriate solution If at any time you would like to bring back the initial state of the simulation, please click the reset All button;



```
Routing Table | Routing Configuration
Router-B# show ip route
Codes: L - local, C - connected, S - static, R - RIP, M - mobile, B - BGP
D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
E1 - OSPF external type 1, E2 - OSPF external type 2, O - OSPF
n - NAT, Ni - NAT inside, No - NAT outside, Nd - NAT D/A
i - IS-IS, su - IS-IS summary, L1 - IS-IS level-1, L2 - IS-IS level-2
ia - IS-IS inter area, * - candidate default, U - per-user static route
H - NHRP, G - NHRP registered, NH - NHRP registration summary
o - OOR, P - periodic downloaded static route, l - LISP
a - application route
+ - replicated route, % - next hop override, p - overrides from PFR

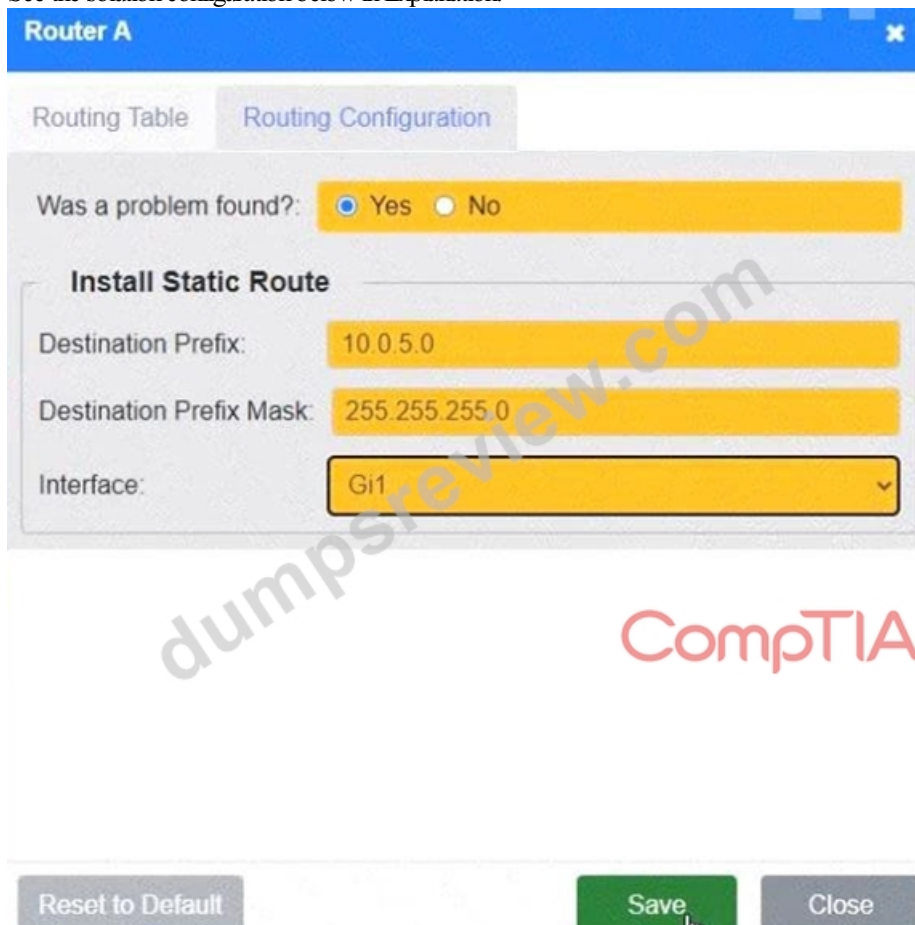
Gateway of last resort is 0.0.0.0 to network 0.0.0.0

S* 0.0.0.0/0 is directly connected, GigabitEthernet1
10.0.0.0/8 is variably subnetted, 4 subnets, 2 masks
C 10.0.0.0/22 is directly connected, GigabitEthernet3
L 10.0.0.1/32 is directly connected, GigabitEthernet3
172.16.0.0/16 is variably subnetted, 2 subnets, 2 masks
C 172.16.27.4/30 is directly connected, GigabitEthernet1
L 172.16.27.5/32 is directly connected, GigabitEthernet1
```

Answer:

Explanation:

See the solution configuration below in Explanation.



The screenshot shows a configuration window titled "Router A" with a blue header and a close button. Below the header are two tabs: "Routing Table" and "Routing Configuration", with the latter being active. A yellow bar contains the question "Was a problem found?" with radio buttons for "Yes" (selected) and "No". Below this is a section titled "Install Static Route" with three input fields: "Destination Prefix" (10.0.5.0), "Destination Prefix Mask" (255.255.255.0), and "Interface" (a dropdown menu showing "Gi1"). At the bottom of the window are three buttons: "Reset to Default", "Save" (highlighted in green), and "Close". A large watermark "dumpsreview.com" is overlaid diagonally across the center of the window. The "CompTIA" logo is visible in the bottom right area of the window's content.

Routing Table

Routing Configuration

Was a problem found?: Yes No

Install Static Route

Destination Prefix: 10.0.5.0

Destination Prefix Mask: 255.255.255.0

Interface: Gi1

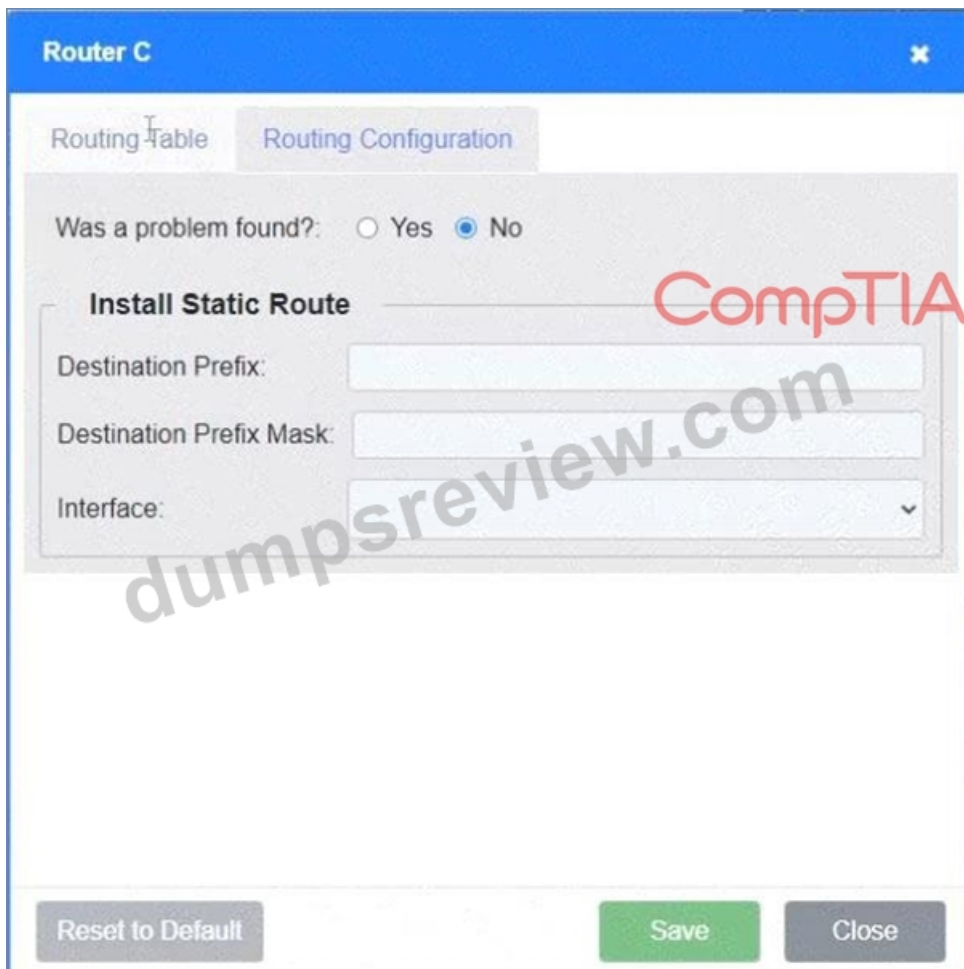
Reset to Default

Save

Close

CompTIA

dumpsreview.com



NEW QUESTION # 427

A network administrator needs to set up a multicast network for audio and video broadcasting. Which of the following networks would be the most appropriate for this application?

- A. 240.0.0.0/24
- B. 192.168.0.0/24
- C. 172.16.0.0/24
- D. 224.0.0.0/24

Answer: D

Explanation:

Understanding Multicast:

Multicast IP Address Range: The multicast address range is from 224.0.0.0 to 239.255.255.255, designated for multicast traffic.

Multicast Applications:

Use Case: Multicast is used for one-to-many or many-to-many communication, suitable for applications like audio and video broadcasting where the same data is sent to multiple recipients simultaneously.

Appropriate Network Selection:

224.0.0.0/24 Network: This range is reserved for multicast addresses, making it the appropriate choice for setting up a multicast network.

Comparison with Other Options:

172.16.0.0/24: Part of the private IP address space, used for private networks, not designated for multicast.

192.168.0.0/24: Another private IP address range, also not for multicast.

240.0.0.0/24: Reserved for future use, not suitable for multicast.

Reference:

CompTIA Network+ study materials on IP address ranges and multicast.

NEW QUESTION # 428

A network administrator needs to add 255 useable IP addresses to the network. A /24 is currently in use. Which of the following prefixes would fulfill this need?

- A. /25
- B. /32
- C. /23
- D. /29

Answer: C

Explanation:

A /23 subnet provides 512 total addresses, of which 510 are usable (subtracting 2 for network and broadcast addresses). This would satisfy the need for 255 additional addresses.

NEW QUESTION # 429

After a recent power outage, users are reporting performance issues accessing the application servers. Wireless users are also reporting intermittent Internet issues.

INSTRUCTIONS

Click on each tab at the top of the screen. Select a widget to view information, then use the drop-down menus to answer the associated questions. If at any time you would like to bring back the initial state of the simulation, please click the Reset All button.

The dashboard displays the following data:

- Wireless Users Connected - 24 Hours:** A line graph showing user counts over a 24-hour period. The count starts at approximately 45 at 2:00 PM, drops to 0 at 12:00 AM, and rises to about 55 by 10:00 AM.
- Ram Usage:** A bar chart showing usage percentages for subnets 192.17.0, 192.17.20, 192.17.40, 192.17.60, 192.17.80, and 192.17.100. Usage is consistently around 70-80%.
- Processor Usage:** A bar chart showing usage percentages for the same subnets. Usage is consistently around 60-70%.
- WAN Health:** A horizontal bar chart showing uptime and downtime for WAN1 and WAN2. WAN1 is at 100% uptime, while WAN2 shows a small amount of downtime.
- WAN Performance Table:**

Uplink Name	Uplink Speed	Total Usage	Average Throughput	Loss	Average Latency	Jitter
WAN1	10G	26,690GB Up/1,708.4GB Down	353MBs Up/23.42MBs Down	2.51%	24ms	9.5ms
WAN2	1G	930GB Up/138GB Down	12.21MBs Up/1.82MBs Down	0.01%	11ms	3.9ms

Which WAN station should be preferred for VoIP traffic?

WAN 1

Select WAN

WAN 1

WAN 2

Network Health Device Monitoring Show Question Reset All Answers

Device Status

- Alert (3)
- Up (8)
- Warning (2)
- Down (1)

Top Hosts

	SRC Host	Pkts	Flows	Bits
1	206.208.133.9	8.73 Mp	77	104.69 Gb
2	10.1.90.53	13.45 Mp	10	80.93 Gb
3	10.1.90.55	12.41 Mp	7	74.68 Gb
4	10.1.59.81	259.42 kp	23	3.01 Gb
5	10.1.99.22	182.53 kp	2	2.08 Gb
6	10.1.99.14	433.96 kp	11	2.08 Gb
7	10.1.99.28	164.84 kp	1	1.79 Gb
8	10.1.99.10	840.56 kp	180	1.70 Gb
9	10.1.99.24	135.64 kp	2	1.54 Gb
10	10.1.99.60	133.33 kp	1	1.51 Gb

Which device is experiencing connectivity issues?

Select Answer

- Router A
- Router B
- WAP1
- WAP2
- WirelessController
- Switch A
- Switch B
- DHCP Server
- Web Server
- APP Server

Router A

Which workstation IP is generating the MOST traffic?

Select Answer

- 10.1.99.28
- 10.1.99.14
- 10.1.99.10
- 10.1.99.22
- 10.1.99.24
- 206.208.133.10
- 206.208.133.9
- 10.1.50.14
- 10.1.50.13
- 10.1.59.81
- 10.1.90.53
- 10.1.90.55

206.208.133.9

Answer:

Explanation:

See the answer and solution below.

Explanation:

Network Health:

WAN 2 appears to have a lower average latency and loss percentage, which would make it the preferred WAN station for VoIP traffic. VoIP traffic requires low latency and packet loss to ensure good voice quality and reliability. WAN 1 seems to have higher RAM and processor usage, which could also affect the performance of VoIP traffic.

Here ' s the summary of the key metrics for WAN 1 and WAN 2 from the image provided:

WAN 1:

Uplink Speed: 10G

Total Usage: 26.969GB Up / 1.748GB Down

Average Throughput: 353MBps Up / 23.42MBps Down

Loss: 2.51%
 Average Latency: 24ms
 Jitter: 9.5ms
 WAN 2:
 Uplink Speed: 1G
 Total Usage: 930GB Up / 138GB Down
 Average Throughput: 12.21MBps Up / 1.82MBps Down
 Loss: 0.01%
 Average Latency: 11ms
 Jitter: 3.9ms

For VoIP traffic, low latency and jitter are particularly important to ensure voice quality. While WAN 1 has higher bandwidth and throughput, it also has higher latency and jitter compared to WAN 2. However, WAN 2 has much lower loss, lower latency, and lower jitter, which are more favorable for VoIP traffic that is sensitive to delays and variation in packet arrival times.

Given this information, WAN 2 would generally be preferred for VoIP traffic due to its lower latency, lower jitter, and significantly lower loss percentage, despite its lower bandwidth compared to WAN 1. The high bandwidth of WAN 1 may be more suitable for other types of traffic that are less sensitive to latency and jitter, such as bulk data transfers.

Device Monitoring:

the device that is experiencing connectivity issues is the APP Server or Router 1, which has a status of Down.

This means that the server is not responding to network requests or sending any data. You may want to check the physical connection, power supply, and configuration of the APP Server to troubleshoot the problem.

A screenshot of a computer AI-generated content may be incorrect.



NEW QUESTION # 430

A network administrator needs to divide 192.168.1.0/24 into two equal halves. Which of the following subnet masks should the administrator use?

- A. 255.255.0.0
- B. 255.255.255.128
- C. 255.255.255.0
- D. 255.255.254.0

Answer: B

Explanation:

Understanding Subnetting:

Original Network: 192.168.1.0/24 has a subnet mask of 255.255.255.0, which allows for 256 IP addresses (including network and broadcast addresses).

Objective: Divide this network into two equal subnets.

Calculating Subnet Mask:

New Subnet Mask: To divide 192.168.1.0/24 into two equal halves, we need to borrow one bit from the host portion of the address, changing the subnet mask to 255.255.255.128 (/25).

Subnet Breakdown:

First Subnet: 192.168.1.0/25 (192.168.1.0 - 192.168.1.127)

Second Subnet: 192.168.1.128/25 (192.168.1.128 - 192.168.1.255)

Verification:

Each subnet now has 128 IP addresses (126 usable IP addresses, excluding the network and broadcast addresses).

Comparison with Other Options:

255.255.0.0 (/16): Provides a much larger network, not dividing the original /24 network.

255.255.254.0 (/23): Also creates a larger subnet, encompassing more than the original /24 network.

255.255.255.0 (/24): Maintains the original subnet size, not dividing it.

Reference:



CompTIA Network+ study materials on subnetting and IP addressing.

NEW QUESTION # 431

.....

Choosing our CompTIA N10-009 study material, you will find that it will be very easy for you to overcome your shortcomings and become a persistent person. If you decide to buy our CompTIA Network+ Certification Exam N10-009 study questions, you can get the chance that you will pass your N10-009 exam and get the certification successfully in a short time.

Valid Exam N10-009 Practice: <https://www.dumpsreview.com/N10-009-exam-dumps-review.html>

- CompTIA N10-009 Questions Can Help you Pass Exam [2026] Open  www.prepawayexam.com  and search for **【 N10-009 】** to download exam materials for free Downloadable N10-009 PDF
- Proven and Quick Way to Pass the CompTIA N10-009 Exam Search for “N10-009” and easily obtain a free download on \Rightarrow www.pdfvce.com \Leftarrow Exam N10-009 Review
- N10-009 Reliable Test Questions Valid N10-009 Learning Materials N10-009 Latest Dumps Free Search on **【 www.torrentvce.com 】** for (N10-009) to obtain exam materials for free download N10-009 Exam Consultant
- Quiz N10-009 - CompTIA Network+ Certification Exam Fantastic Latest Test Pass4sure Search on www.pdfvce.com for N10-009 to obtain exam materials for free download Download N10-009 Fee
- Latest N10-009 Test Pass4sure - CompTIA CompTIA Network+ Certification Exam - The Best Valid Exam N10-009 Practice Simply search for **【 N10-009 】** for free download on \Rightarrow www.practicevce.com Trustworthy N10-009 Source
- Valid N10-009 Learning Materials Exam N10-009 Review New N10-009 Exam Price Open www.pdfvce.com and search for \Rightarrow N10-009 to download exam materials for free N10-009 Latest Dumps Free
- Valid N10-009 Learning Materials N10-009 New Braindumps Pdf N10-009 Valid Test Dumps * Go to website www.practicevce.com open and search for 「 N10-009 」 to download for free N10-009 New Braindumps Pdf
- CompTIA Network+ Certification Exam exam certification - N10-009 exam reviews Easily obtain N10-009 for free download through www.pdfvce.com New N10-009 Exam Name
- CompTIA N10-009 Questions Can Help you Pass Exam [2026] Download \blacktriangleright N10-009 for free by simply entering www.dumpsmaterials.com website N10-009 Valid Test Dumps
- Pass Guaranteed Quiz 2026 CompTIA N10-009: CompTIA Network+ Certification Exam Authoritative Latest Test Pass4sure Open \Rightarrow www.pdfvce.com enter N10-009 and obtain a free download N10-009 Latest Dumps Free
- N10-009 New Braindumps Pdf Test N10-009 Collection Valid N10-009 Exam Pattern Easily obtain 「 N10-009 」 for free download through (www.vceengine.com) Authorized N10-009 Certification
- olivebookmarks.com, socialrator.com, mayaoeza175532.elbloglibre.com, lawsonxdmj974928.azzablog.com, chiarauuqu672413.qodsblog.com, gretayjq1798764.tusblogos.com, bookmarkgenius.com, meshbookmarks.com, bookmarkbirth.com, craigxhyl239564.wikimeglio.com, Disposable vapes

BONUS!!! Download part of DumpsReview N10-009 dumps for free: https://drive.google.com/open?id=1utkuBQYQ_vLJzFQNBIRCKVjjRZ8Q7OEN