



RC0-501^{Q&As}

CompTIA Security+ Recertification Exam

Pass CompTIA RC0-501 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.lead4pass.com/rc0-501.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by CompTIA
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

Users report the following message appears when browsing to the company's secure site: This website cannot be trusted. Which of the following actions should a security analyst take to resolve these messages? (Select two.)

- A. Verify the certificate has not expired on the server.
- B. Ensure the certificate has a .pfx extension on the server.
- C. Update the root certificate into the client computer certificate store.
- D. Install the updated private key on the web server.
- E. Have users clear their browsing history and relaunch the session.

Correct Answer: AC

QUESTION 2

A company hires a consulting firm to crawl its Active Directory network with a non-domain account looking for unpatched systems. Actively taking control of systems is out of scope, as is the creation of new administrator accounts. For which of the following is the company hiring the consulting firm?

- A. Vulnerability scanning
- B. Penetration testing
- C. Application fuzzing
- D. User permission auditing

Correct Answer: A

QUESTION 3

A system administrator is configuring a site-to-site VPN tunnel. Which of the following should be configured on the VPN concentrator during the IKE phase?

- A. RIPEMD
- B. ECDHE
- C. Diffie-Hellman
- D. HTTPS

Correct Answer: C

QUESTION 4



Which of the following cryptographic algorithms is irreversible?

- A. RC4
- B. SHA-256
- C. DES
- D. AES

Correct Answer: B

QUESTION 5

An employee uses RDP to connect back to the office network. If RDP is misconfigured, which of the following security exposures would this lead to?

- A. A virus on the administrator's desktop would be able to sniff the administrator's username and password.
- B. Result in an attacker being able to phish the employee's username and password.
- C. A social engineering attack could occur, resulting in the employee's password being extracted.
- D. A man in the middle attack could occur, resulting the employee's username and password being captured.

Correct Answer: D

QUESTION 6

The firewall administrator is adding a new certificate for the company's remote access solution. The solution requires that the uploaded file contain the entire certificate chain for the certificate to load properly. The administrator loads the company certificate and the root CA certificate into the file.

The file upload is rejected.

Which of the following is required to complete the certificate chain?

- A. Certificate revocation list
- B. Intermediate authority
- C. Recovery agent
- D. Root of trust

Correct Answer: B

QUESTION 7

A company's user lockout policy is enabled after five unsuccessful login attempts. The help desk notices a user is



repeatedly locked out over the course of a workweek. Upon contacting the user, the help desk discovers the user is on vacation and does not have network access. Which of the following types of attacks are MOST likely occurring? (Choose two.)

- A. Replay
- B. Rainbow tables
- C. Brute force
- D. Pass the hash
- E. Dictionary

Correct Answer: CE

QUESTION 8

A new security policy in an organization requires that all file transfers within the organization be completed using applications that provide secure transfer. Currently, the organization uses FTP and HTTP to transfer files. Which of the following should the organization implement in order to be compliant with the new policy?

- A. Replace FTP with SFTP and replace HTTP with TLS
- B. Replace FTP with FTPS and replaces HTTP with TFTP
- C. Replace FTP with SFTP and replace HTTP with Telnet
- D. Replace FTP with FTPS and replaces HTTP with IPsec

Correct Answer: B

QUESTION 9

An attack that is using interference as its main attack to impede network traffic is which of the following?

- A. Introducing too much data to a targets memory allocation
- B. Utilizing a previously unknown security flaw against the target
- C. Using a similar wireless configuration of a nearby network
- D. Inundating a target system with SYN requests

Correct Answer: C

QUESTION 10

A security administrator is developing training for corporate users on basic security principles for personal email accounts. Which of the following should be mentioned as the MOST secure way for password recovery?



- A. Utilizing a single Qfor password recovery
- B. Sending a PIN to a smartphone through text message
- C. Utilizing CAPTCHA to avoid brute force attacks
- D. Use a different e-mail address to recover password

Correct Answer: B

QUESTION 11

You have been tasked with designing a security plan for your company. Drag and drop the appropriate security controls on the floor plan-Instructions: All objects must be used and all place holders must be filled. Order does not matter. When you have completed the simulation, please select the Done button to submit.

Select and Place:

Floor Plan

Instructions: All objects must be used and all place holders must be filled. Order does not matter. When you have completed the simulation, please select the Done button to submit.

Security Controls

Locking Cabinets	1
Safe	1
CCTV	1
Man Trap	1
Biometric Reader	4
Proximity Badge	2
Cable Locks	6

Reset All

The floor plan is divided into three main areas: **Unsupervised Lab**, **Office**, and **Data Center**. The **Unsupervised Lab** contains two rows of equipment: the top row has a Printer, three Laptops, and three empty slots; the bottom row has a Printer, three Laptops, and three empty slots. The **Office** area contains a Workstation, a Laptop, a Printer, a Key Box, and two empty slots. The **Data Center** contains six Servers, a fire alarm, and a wireless antenna. To the right of the Data Center are three **Employee laptop** icons, each with an empty slot. A large watermark 'Lead4Pass.com' is overlaid diagonally across the center of the interface.

Correct Answer:



Floor Plan

Instructions: All objects must be used and all place holders must be filled. Order does not matter. When you have completed the simulation, please select the Done button to submit.

Unsupervised Lab

Printer Laptop Cable Locks Laptop Cable Locks Laptop Cable Locks

Printer Laptop Cable Locks Laptop Cable Locks Laptop Cable Locks

Office

Proximity Badge Workstation Laptop Printer Key Box

Data Center

Man Trap Server Server Server Biometric Reader Proximity Badge Locking Cabinets CCTV

Security Controls

Locking Cabinets	1
Safe	1
CCTV	1
Man Trap	1
Biometric Reader	4
Proximity Badge	2
Cable Locks	6

Reset All

Employee laptop

Biometric Reader

Employee laptop

Biometric Reader

Employee laptop

Biometric Reader

Cable locks - Adding a cable lock between a laptop and a desk prevents someone from picking it up and walking away

Proximity badge + reader

Safe is a hardware/physical security measure

Mantrap can be used to control access to sensitive areas.

CCTV can be used as video surveillance.

Biometric reader can be used to control and prevent unauthorized access.

Locking cabinets can be used to protect backup media, documentation and other physical artefacts.

References:

Dulaney, Emmett and Chuck Eastton, CompTIA Security+ Study Guide, 6th Edition, Sybex, Indianapolis, 2014, p. 369

QUESTION 12

Which of the following BEST describes an important security advantage yielded by implementing vendor diversity?



- A. Sustainability
- B. Homogeneity
- C. Resiliency
- D. Configurability

Correct Answer: C

QUESTION 13

An attacker wearing a building maintenance uniform approached a company's receptionist asking for access to a secure area. The receptionist asks for identification, a building access badge and checks the company's list approved maintenance personnel prior to granting physical access to the secure area.

The controls used by the receptionist are in place to prevent which of the following types of attacks?

- A. Tailgating
- B. Shoulder surfing
- C. Impersonation
- D. Hoax

Correct Answer: C

QUESTION 14

A remote user (User1) is unable to reach a newly provisioned corporate windows workstation. The system administrator has been given the following log files from the VPN, corporate firewall and workstation host. Which of the following is preventing the remote user from being able to access the workstation?

- A. Network latency is causing remote desktop service request to time out
- B. User1 has been locked out due to too many failed passwords
- C. Lack of network time synchronization is causing authentication mismatches
- D. The workstation has been compromised and is accessing known malware sites
- E. The workstation host firewall is not allowing remote desktop connections

Correct Answer: B

QUESTION 15

Which of the following are the MAIN reasons why a systems administrator would install security patches in a staging environment before the patches are applied to the production server? (Select two.)



- A. To prevent server availability issues
- B. To verify the appropriate patch is being installed
- C. To generate a new baseline hash after patching
- D. To allow users to test functionality
- E. To ensure users are trained on new functionality

Correct Answer: AD

[RC0-501 VCE Dumps](#)

[RC0-501 Study Guide](#)

[RC0-501 Braindumps](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Try our product !

100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.lead4pass.com/allproducts>

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:



 <p>One Year Free Update Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p>Money Back Guarantee To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p>Security & Privacy We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.
All trademarks are the property of their respective owners.
Copyright © lead4pass, All Rights Reserved.