



640-554^{Q&As}

Implementing Cisco IOS Network Security (IINS v2.0)

Pass Cisco 640-554 Exam with 100% Guarantee

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

<https://www.lead4pass.com/640-554.html>

100% Passing Guarantee
100% Money Back Assurance

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

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





QUESTION 1

DRAG DROP

Select and Place:

Drag the IPS detection approaches from the left and drop on the correct IPS detection technology categories on the right.

Detects attacks based on known attack fingerprints

Detects unexpected traffic spikes

Only allows HTTPS traffic to the web server

Detects events based on correlations with a blacklist downloaded from a dynamically updated database

policy-based

anomaly-based

signature-based

reputation-based

Correct Answer:

Drag the IPS detection approaches from the left and drop on the correct IPS detection technology categories on the right.

Only allows HTTPS traffic to the web server

Detects unexpected traffic spikes

Detects attacks based on known attack fingerprints

Detects events based on correlations with a blacklist downloaded from a dynamically updated database

QUESTION 2



What is the default timeout interval during which a router waits for responses from a TACACS server before declaring a timeout failure?

- A. 5 seconds
- B. 10 seconds
- C. 15 seconds
- D. 20 seconds

Correct Answer: A

Reference: http://www.cisco.com/c/en/us/td/docs/routers/connectedgrid/cgr1000/1_0/software/configuration/guide/security/security_Book/sec_tacacspl_cgr1000.html

QUESTION 3

Which two options are two of the built-in features of IPv6? (Choose two.)

- A. VLSM
- B. native IPsec
- C. controlled broadcasts
- D. mobile IP
- E. NAT

Correct Answer: BD

<http://www.cisco.com/en/US/docs/ios/ipv6/configuration/guide/ip6-tunnel.html>

IPv6 IPsec Site-to-Site Protection Using Virtual Tunnel Interface

The IPv6 IPsec feature provides IPv6 crypto site-to-site protection of all types of IPv6 unicast and multicast traffic using native IPsec IPv6 encapsulation. The IPsec virtual tunnel interface (VTI) feature provides this function, using IKE as the management protocol. An IPsec VTI supports native IPsec tunneling and includes most of the properties of a physical interface. The IPsec VTI alleviates the need to apply crypto maps to multiple interfaces and provides a routable interface.

The IPsec VTI allows IPv6 routers to work as security gateways, establish IPsec tunnels between other security gateway routers, and provide crypto IPsec protection for traffic from internal network when being transmitting across the public

IPv6 Internet.

<http://www.cisco.com/en/US/docs/ios/ipv6/configuration/guide/ip6-mobile.html>

Mobile IPv6 Overview

Mobile IPv4 provides an IPv4 node with the ability to retain the same IPv4 address and maintain uninterrupted network and application connectivity while traveling across networks. In Mobile IPv6, the IPv6 address space enables Mobile IP



deployment in any kind of large environment. No foreign agent is needed to use Mobile IPv6.

System infrastructures do not need an upgrade to accept Mobile IPv6 nodes. IPv6 autoconfiguration simplifies mobile node (MN) Care of Address (CoA) assignment.

Mobile IPv6 benefits from the IPv6 protocol itself; for example, Mobile IPv6 uses IPv6 option headers (routing, destination, and mobility) and benefits from the use of neighbor discovery.

Mobile IPv6 provides optimized routing, which helps avoid triangular routing. Mobile IPv6 nodes work transparently even with nodes that do not support mobility (although these nodes do not have route optimization).

Mobile IPv6 is fully backward-compatible with existing IPv6 specifications. Therefore, any existing host that does not understand the new mobile messages will send an error message, and communications with the mobile node will be able to

continue, albeit without the direct routing optimization.

QUESTION 4

Which components does HMAC use to determine the authenticity and integrity of a message? (Choose two.)

- A. The password
- B. The hash
- C. The key
- D. The transform set

Correct Answer: BC

Reference: <https://supportforums.cisco.com/document/6531/hmac>

QUESTION 5

Which two considerations about secure network management are important? (Choose two.)

- A. log tampering
- B. encryption algorithm strength
- C. accurate time stamping
- D. off-site storage
- E. Use RADIUS for router commands authorization.
- F. Do not use a loopback interface for device management access.

Correct Answer: AC

<http://www.cisco.com/en/US/docs/switches/lan/catalyst6500/ios/12.2SX/best/practices/recommendations.html>



Enable Timestamped Messages Enable timestamps on log messages: Router(config)# service timestamps log datetime localtime show-timezone msec Enable timestamps on system debug messages: Router(config)# service timestamps debug datetime localtime show-timezone msec

[Latest 640-554 Dumps](#)

[640-554 Practice Test](#)

[640-554 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.