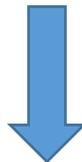


Cisco CCIE Certification 400-251 Exam



- Vendor: Cisco
- Exam Code: 400-251
- Exam Name: CCIE Security Written Exam

Get Complete Version Exam 400-251 Dumps with VCE and PDF Here



<https://www.passleader.com/400-251.html>

NEW QUESTION 37

Which two statements about SCEP are true? (Choose two.)

- A. CA servers must support GetCACaps response messages in order to implement extended functionality.
- B. The GetCRL exchange is signed and encrypted only in the response direction.
- C. It is vulnerable to downgrade attacks on its cryptographic capabilities.
- D. The GetCert exchange is signed and encrypted only in the response direction.
- E. The GetCACaps response message supports DES encryption and the SHA-128 hashing algorithm.

Answer: AC

NEW QUESTION 38

Which two events can cause a failover event on an active/standby setup? (Choose two.)

- A. The active unit experiences interface failure above the threshold.
- B. The unit that was previously active recovers.
- C. The stateful failover link fails.
- D. The failover link fails.
- E. The active unit fails

Answer: AE

NEW QUESTION 39

Which two statements about the MACsec security protocol are true? (Choose two.)

- A. Stations broadcast an MKA heartbeat that contains the key server priority
- B. The SAK is secured by 128 bit AES-GCM by default
- C. When switch-to-switch link security is configured in manual mode, the SAP operation mode must be set to GCM
- D. MACsec is not supported in MDA mode
- E. MKA heartbeats are sent at a default interval of 3 seconds

Answer: AB

NEW QUESTION 40

Which two options are benefits of network summarization? (Choose two.)

- A. It can summarize discontinuous IP addresses
- B. It can easily be added to existing networks
- C. it can increase the convergence of the network
- D. It reduces the number of routes
- E. It prevents unnecessary routing updates at the summarization boundary if one of the routes in the summary is unstable

Answer: DE

NEW QUESTION 41

Which meaning of this error message on a Cisco ASA is true?

```
%ASA-6-110001: No route to <dest_address> from <source_address>
```

- A. The route map redistribution is configured incorrectly.
- B. The default route is undefined.

- C. A packet was denied and dropped by an ACL.
- D. The host is connected directly to the firewall.

Answer: B

NEW QUESTION 42

Which two statements about uRPF are true? (Choose two.)

- A. The administrator can configure the allow-default command to force the routing table to use only the default route
- B. It is not supported on the Cisco ASA security appliance
- C. The administrator can configure the ip verify unicast source reachable-via any command to enable the RPF check to work routing groups
- D. The administrator can use the show cef interface command to determine whether uRPF is enabled
- E. In strict mode, only one routing path can be available to reach network devices on a subnet

Answer: DE

NEW QUESTION 43

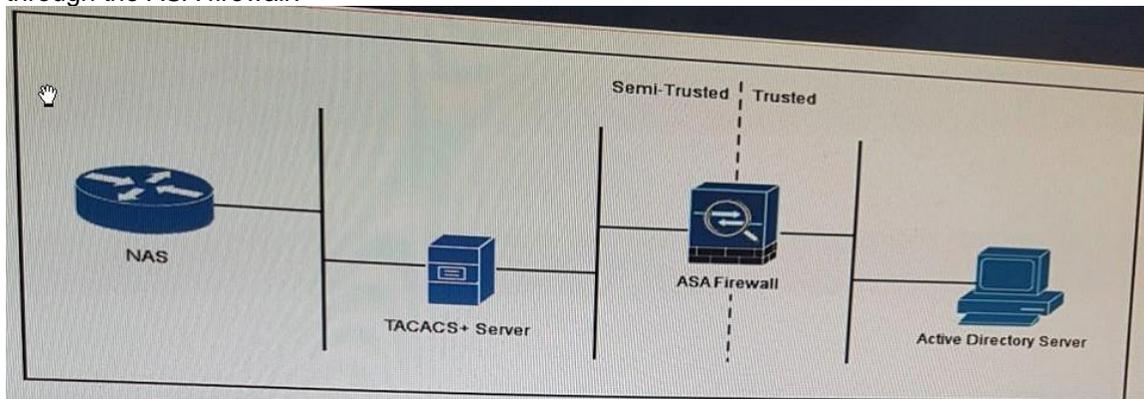
Which type of header attack is detected by Cisco ASA basic threat detection?

- A. connection limit exceeded
- B. denial by access list
- C. failed application inspection
- D. bad packet format

Answer: D

NEW QUESTION 44

Refer to the exhibit. A user authenticates to the NAS, which communicates to the TACACS+ server authentication. The TACACS+ SERVER.... Then accesses the Active Directory Server through the ASA firewall to validate the user credentials. Which protocol-port pair must be allowed access through the ASA firewall?



- A. SMB over TCP 455
- B. DNS over UDP 53
- C. LDAP over UDP 389
- D. global catalog over UDP 3268
- E. TACACS+ over TCP 49
- F. DNS over TCP 53

Answer: C

NEW QUESTION 45

Which WEP configuration can be exploited by a weak IV attack?

- A. When the static WEP password has been stored without encryption
- B. When a per-packet WEP key is in use
- C. When a 64-bit key is in use
- D. When the static WEP password has been given away
- E. When a 40-bit key is in use
- F. When the same WEP key is used to create every pack

Answer: E

NEW QUESTION 46

Which two statements about Botnet Traffic Filter snooping are true? (Choose two.)

- A. It requires DNS packet inspection to be enabled to filter domain names in the dynamic database
- B. It requires the Cisco ASA DNS server to perform DNS lookups
- C. It can inspect both IPv4 and IPv6 traffic
- D. It can log and block suspicious connections from previously unknown bad domains and IP addresses
- E. It checks inbound traffic only
- F. It checks inbound and outbound traffic

Answer: AF

NEW QUESTION 47

Which three statements about SXP are true? (Choose three)

- A. It resides in the control plane, where connections can be initiated from a listener.
- B. Packets can be tagged with SGTs only with hardware support.
- C. Each VRF supports only one CTS-SXP connection.
- D. To enable an access device to use IP device tracking to learn source device IP addresses. DHCP snooping must be configured.
- E. The SGA ZBPF uses the SGT to apply forwarding decisions.
- F. Separate VRFs require different CTS-SXP peers, but they can use the same source IP addresses.

Answer: ABC

NEW QUESTION 48

Which file extensions are supported on the Firesight Management Center 3.1 file policies that can be analyzed dynamically using the Threat Grid Sandbox integration?

- A. MSEXE, MSOLE2, NEW-OFFICE,PDF
- B. DOCX, WAV, XLS, TXT
- C. TXT, MSOLE2, WAV, PDF
- D. DOC, MSOLE2, XML, PDF

Answer: A

NEW QUESTION 49

Refer to the exhibit. You applied this VPN cluster configuration to a Cisco ASA and the cluster failed to form. How do you edit the configuration to correct the problem?

```
VPN-ASA(config) #vpn load-balancing
VPN-ASA(config-load-balancing) #priority 10
VPN-ASA(config-load-balancing) #cluster key cisco123
VPN-ASA(config-load-balancing) #cluster encryption
VPN-ASA(config-load-balancing) #participate
```

- A. Define the maximum allowable number of VPN connections.
- B. Define the master/slave relationship.
- C. Configure the cluster IP address.
- D. Enable load balancing.

Answer: C

NEW QUESTION 50

Which effect of the `crypto pki authenticate` command is true?

- A. It sets the certificate enrollment method.
- B. It retrieves and authenticates a CA certificate.
- C. It configures a CA trust point.
- D. It displays the current CA certificate.

Answer: B

NEW QUESTION 51

Which effect of the `ip nhrp map multicast dynamic` command is true?

- A. It configures a hub router to automatically add spoke routers to the multicast replication list of the hub.
- B. It enables a GRE tunnel to operate without the IPsec peer or crypto ACLs.
- C. It enables a GRE tunnel to dynamically update the routing tables on the devices at each end of the tunnel.
- D. It configures a hub router to reflect the routes it learns from a spoke back to other spokes through the same interface.

Answer: A

NEW QUESTION 52

Which statement about VRF-aware GDOI group members is true?

- A. IPsec is used only to secure data traffic.
- B. The GM cannot route control traffic through the same VRF as data traffic.
- C. Multiple VRFs are used to separate control traffic and data traffic.
- D. Registration traffic and rekey traffic must operate on different VRFs.

Answer: A

NEW QUESTION 53

Refer to the exhibit. Which data format is used in this script?

```
<featureCheck>
  <deviceResponse>
    <feature>
      name="json"
```

```
support="yes"  
</feature>  
</deviceResponse>  
</featureCheck>
```

- A. API
- B. JavaScript
- C. JSON
- D. YANG
- E. XML

Answer: E

NEW QUESTION 54

.....

NEW QUESTION 72

Which three statements about Dynamic ARP inspection on Cisco switches are true? (Choose three.)

- A. The trusted database can be manually configured using the CLI
- B. Dynamic ARP inspection is supported only on access ports
- C. Dynamic ARP inspection does not perform ingress security checking
- D. DHCP snooping is used to dynamically build the trusted database
- E. Dynamic ARP inspection checks ARP packets against the trusted database
- F. Dynamic ARP inspection checks ARP packets on trusted and untrusted ports

Answer: ADE

NEW QUESTION 73

Which option is benefit of VRF Selection using Policy-Based Routing for packets to different VPNs?

- A. It increases the router performance when longer subnet masks are in use
- B. It supports more than one VPN per interface
- C. It allows bidirectional traffic flow between the service provider and the CEs
- D. It automatically enables fast switching on all directly connected interfaces
- E. It can use global routing tables to forward packets if the destination address matches the VRF configure on the interface
- F. Every PE router in the service provider MPLS cloud can reach every customer network

Answer: E

NEW QUESTION 74

Which two statements about Cisco VSG are true? (Choose two.)

- A. It uses optional IP-to-virtual machine mappings to simplify management of virtual machines.
- B. According to Cisco best practices, the VSG should use the same VLAN for VSM-VEM control traffic and management traffic.
- C. It has built-in intelligence for redirecting traffic and fast-path offload.
- D. Because it is deployed at layer 2, It can be inserted without significant reengineering of the network.
- E. It can be integrated with VMWare vCenter to provide transparent provisioning of policies and profiles.
- F. It uses the Cisco VSG user agent to register with the Cisco Prime Network Services Controller.

Answer: DE

NEW QUESTION 75

Which two statements about NVGRE are true? (Choose two.)

- A. It allows a virtual machine to retain its MAC and IP addresses when it is moved to different hypervisor on a different L3 network
- B. The virtual machines reside on a single virtual network regardless of their physical location
- C. NVGRE endpoints can reside within a virtual machine
- D. The network switch handles the addition and removal of NVGRE encapsulation
- E. It supports up to 32 million virtual segments per instance

Answer: BC

NEW QUESTION 76

Which four task items need to be performed for an effective risk assessment and to evaluate network posture? (Choose four.)

- A. Scanning
- B. Mitigation
- C. Baselineing
- D. Profiling
- E. Notification
- F. Validation
- G. Discovery
- H. Escalation

Answer: ADFG

NEW QUESTION 77

Which two statements about Cisco AMP for Web Security are true? (Choose two.)

- A. It can detect and block malware and other anomalous traffic before it passes through the Web gateway.
- B. It can identify anomalous traffic passing through the Web gateway by comparing it to an established baseline of expected activity.
- C. It can perform file analysis by sandboxing known malware and comparing unknown files to a local repository of threats.
- D. It continues monitoring files after they pass the Web gateway.
- E. It can prevent malicious data exfiltration by blocking critical files from exiting through the Web gateway.
- F. It can perform reputation-based evaluation and blocking by uploading of incoming files to a cloud-based threat intelligence network.

Answer: DF

NEW QUESTION 78

Which two statements about a wireless access point configured with the guest-mode command are true? (Choose two.)

- A. If one device on a network is configured in guest mode, clients can use the guest mode SSID to connect to any device on the same network.
- B. It supports associations by clients that perform passive scans.

- C. It allows associated clients to transmit packets using its SSID.
- D. It can support more than one guest-mode SSID.
- E. It allows clients configured without SSID to associate.

Answer: DE

NEW QUESTION 79

What are the major components of a Firepower health monitor alert?

- A. A health monitor, one or more alert responses, and a remediation policy
- B. One or more health modules, one more alert responses, and one or more alert actions
- C. The severity level, one or more alert responses, and a remediation policy
- D. One or more health modules, the severity level, and an alert response
- E. One health module and one or more alert responses

Answer: D

NEW QUESTION 80

Which statement about managing Cisco ISE Guest Services is true?

- A. Only a Super Admin or System Admin can delete the default Sponsor portal.
- B. ISE administrators can view and set a guest's password to a custom value in the sponsor portal.
- C. ISE administrators can access the Sponsor portal only if they have valid Sponsor accounts.
- D. By default, an ISE administrator can manage only the guest accounts he or she created in the Sponsor portal.
- E. Only ISE administrators from an external identity store can be members of a Sponsor group.
- F. ISE administrator can access the Sponsor portal only from the Guest Access menu.

Answer: D

NEW QUESTION 81

Which two statements about 6to4 tunneling are true?

- A. It provides a /48 address block
- B. The prefix address of the tunnel is determined by the IPv6 configuration to the interface
- C. It supports static and BGPv4 routing
- D. It supports managed NAT along the path of the tunnel
- E. It provides a /128 address block
- F. It supports multihoming

Answer: AC

NEW QUESTION 82

Which connection mechanism does the eSTREAMER service use to communicate?

- A. SSH
- B. IPsec tunnels with 3DES encryption only
- C. TCP over SSL only
- D. EAP-TLS tunnels
- E. TCP with optional SSL encryption
- F. IPsec tunnels with 3DES or AES encryption

Answer: C

NEW QUESTION 83

Which two statements about MPP (Management Plane protection) are true? (Choose two.)

- A. It is supported on both distributed and hardware-switched platforms.
- B. Only virtual interfaces associated with physical interfaces are supported.
- C. It is supported on both active and standby management interfaces.
- D. Only in-band management interfaces are supported.
- E. Only virtual interfaces associated with sub-interfaces are supported.
- F. Only out-of-band management interfaces are supported.

Answer: BD

NEW QUESTION 84

Which two statements about EVPN are true? (Choose two.)

- A. EVPN routes can advertise VLAN membership and verify the reachability of Ethernet segments.
- B. EVPN route exchange enables PEs to discover one another and elect a DF.
- C. It is a next-generation Ethernet L3VPN solution that simplifies control-plane operations and enhances scalability.
- D. EVPN routes can advertise backbone MAC reachability.
- E. EVIs allows you to map traffic on one or more VLANs or ports to a Bridge Domain.
- F. It is a next-generation Ethernet L2VPN solution that supports load balancing at the individual flow level and provides advanced access redundancy.

Answer: BD

NEW QUESTION 85

When applying MD5 route authentication on routers running RIP or EIGRP, which two important key chain considerations should be accounted for? (Choose two.)

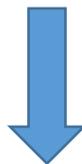
- A. Key 0 of all key chains must match for all routers in the autonomous system
- B. No more than three keys should be configured in any single chain
- C. Routers should be configured for NTP to synchronize their clocks
- D. The Lifetimes of the keys in the chain should overlap
- E. Link compression techniques should be disabled on links transporting any MD5 hash

Answer: CD

NEW QUESTION 86

.....

Get Complete Version Exam 400-251 Dumps with VCE and PDF Here



<https://www.passleader.com/400-251.html>

[400-251 Exam Dumps](#) [400-251 Exam Questions](#) [400-251 PDF Dumps](#) [400-251 VCE Dumps](#)

[Back to the Source of this PDF and Get More Free Braindumps -- www.ciscobraindump.com](http://www.ciscobraindump.com)