

- **Vendor: Cisco**
- **Exam Code: 200-301**
- **Exam Name: Cisco Certified Network Associate**
- **Part of New Questions from [PassLeader](#) (Updated in [Apr/2022](#))**

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NEW QUESTION 646

Which command do you enter so that a switch configured with Rapid PVST + listens and learns for a specific time period?

- A. switch(config)#spanning-tree vlan 1 max-age 6
- B. switch(config)#spanning-tree vlan 1 hello-time 10
- C. switch(config)#spanning-tree vlan 1 priority 4096
- D. switch(config)#spanning-tree vlan 1 forward-time 20

Answer: D

NEW QUESTION 647

What is the function of "off-the-shell" switches in a controller-based network?

- A. providing a central view of the deployed network
- B. forwarding packets
- C. making routing decisions
- D. setting packet-handling policies

Answer: D

NEW QUESTION 648

What is a function of Cisco Advanced Malware Protection for a Next-Generation IPS?

- A. authorizing potentially compromised wireless traffic
- B. inspecting specific files and file types for malware
- C. authenticating end users
- D. URL filtering

Answer: B

NEW QUESTION 649

An administrator must use the password complexity not manufacturer-name command to prevent users from adding "cisco" as a password. Which command must be issued before this command?

- A. password complexity enable
- B. confreg 0x2142
- C. login authentication my-auth-list

D. service password-encryption

Answer: A

NEW QUESTION 650

Which two practices are recommended for an acceptable security posture in a network? (Choose two.)

- A. Backup device configurations to encrypted USB drives for secure retrieval.
- B. Maintain network equipment in a secure location.
- C. Use a cryptographic keychain to authenticate to network devices.
- D. Place internal email and file servers in a designated DMZ.
- E. Disable unused or unnecessary ports, interfaces and services.

Answer: BE

NEW QUESTION 651

What is a zero-day exploit?

- A. It is when a new network vulnerability is discovered before a fix is available.
- B. It is when the perpetrator inserts itself in a conversation between two parties and captures or alters data.
- C. It is when the network is saturated with malicious traffic that overloads resources and bandwidth.
- D. It is when an attacker inserts malicious code into a SQL server.

Answer: A

NEW QUESTION 652

A network engineer is replacing the switches that belong to a managed-services client with new Cisco Catalyst switches. The new switches will be configured for updated security standards, including replacing Telnet services with encrypted connections and doubling the modulus size from 1024. Which two commands must the engineer configure on the new switches? (Choose two.)

- A. crypto key generate rsa general-keys modulus 1024
- B. transport input all
- C. crypto key generate rsa usage-keys
- D. crypto key generate rsa modulus 2048
- E. transport Input ssh

Answer: AE

NEW QUESTION 653

Which QoS queuing method discards or marks packets that exceed the desired bit rate of traffic flow?

- A. shaping
- B. policing
- C. CBWFQ
- D. LLQ

Answer: B

NEW QUESTION 654

What is the role of disaggregation in controller-based networking?

- A. It divides the control-plane and data-plane functions.
- B. It summarizes the routes between the core and distribution layers of the network topology.
- C. It enables a network topology to quickly adjust from a ring network to a star network.
- D. It streamlines traffic handling by assigning individual devices to perform either Layer 2 or Layer 3 functions.

Answer: A

NEW QUESTION 655

Why would VRRP be implemented when configuring a new subnet in a multivendor environment?

- A. When a gateway protocol is required that support more than two Cisco devices for redundancy.
- B. To enable normal operations to continue after a member failure without requiring a change in a host ARP cache.
- C. To ensure that the spanning-tree forwarding path to the gateway is loop-free.
- D. To interoperate normally with all vendors and provide additional security features for Cisco devices.

Answer: A

NEW QUESTION 656

An engineer has configured the domain name, user name, and password on the local router. What is the next step to complete the configuration for a Secure Shell access RSA key?

- A. `crypto key Import rsa pem`
- B. `crypto key pubkey-chain rsa`
- C. `crypto key generate rsa`
- D. `crypto key zeroize rsa`

Answer: C

NEW QUESTION 657

Which REST method updates an object in the Cisco DNA Center Intent API?

- A. CHANGE
- B. UPDATE
- C. POST
- D. PUT

Answer: D

NEW QUESTION 658

Drag and Drop

Drag and drop the QoS terms from the left onto the descriptions on the right.

cloud-based weighted fair queueing	categorizes packets based on the value of a traffic descriptor
classification	guarantees minimum bandwidth to specific traffic classes when an interface is congested
congestion	prevents congestion by reducing the flow of outbound traffic
policing	outcome of overutilization
shaping	uses defined criteria to limit the transmission of one or more classes of traffic

Answer:

- classification
- shaping
- congestion
- cloud-based weighted fair queueing
- policing

NEW QUESTION 659

Drag and Drop

Drag and drop the TCP or UDP details from the left onto their corresponding protocols on the right.

Answer Area

used to reliably share files between devices	TCP
appropriate for streaming operations with minimal latency	
provides best-effort service	UDP
supports reliable data transmission	

Answer:

Answer Area

TCP used to reliably share files between devices supports reliable data transmission
UDP appropriate for streaming operations with minimal latency provides best-effort service

NEW QUESTION 660

Drag and Drop

Drag and drop the IPv6 addresses from the left onto the corresponding address types on the right.

2001:db8:600d:cafe::123
fcba:926a:e8e:7a25:b1:c6d2:1a76:8fdc
fe80::a00:27ff:feeb:89aa
ff05:1:3

Global Unicast
Link-Local Unicast
Multicast
Unique Local

Answer:

Global Unicast
2001:db8:600d:cafe::123
Link-Local Unicast
fe80::a00:27ff:feeb:89aa
Multicast
ff05:1:3
Unique Local
fcba:926a:e8e:7a25:b1:c6d2:1a76:8fdc

NEW QUESTION 661

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