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NEW QUESTION: 1

Which IPv6 address type provides communication between subnets and is unable to route on the Internet?

- A. global unicast
- B. link-local
- C. unique local
- D. multicast

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 2

Refer to the exhibit.

An engineer must configure GigabitEthernet1/1 to accommodate voice and data traffic Which configuration accomplishes this task?

- A. Option D
- B. Option A
- C. Option B
- D. Option C

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 3

An office has 8 floors with approximately 30-40 users per floor What command must be configured on the router Switched Virtual Interface to use address space efficiently?

- A. ip address 192.168.0.0 255.255.254.0
- B. ip address 192.168.0.0 255.255.255.128
- C. ip address 192.168.0.0 255.255.255.224
- D. ip address 192.168.0.0 255.255.0.0

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 4

Refer to the exhibit.

Routers R1 and R3 have the default configuration The router R2 priority is set to 99 Which commands on R3 configure it as the DR in the 10.0 4.0/24 network?

- A. R3(config)#interface Gig0/1 R3(config-if)#ip ospf priority 0
- B. R3(config)#interface Gig0/0 R3(config-if)#ip ospf priority 1
- C. R3(config)#interface Gig0/0 R3(config-if)#ip ospf priority 100
- D. R3(config)#interface Gig0/1 R3(config-if)#ip ospf priority 100

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 5

Which two components are needed to create an Ansible script that configures a VLAN on a switch? (Choose two.)

- A. playbook
- B. model
- C. recipe
- D. task
- E. cookbook

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 6

Which implementation provides the strongest encryption combination for the wireless environment?

- A. WPA + TKIP
- B. WEP
- C. WPA2 + AES
- D. WPA + AES

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 7

which type of IPv6 address is publicly routable in the same way as IPv4 public address?

- A. unique local
- B. global unicast
- C. multicast
- D. link-local

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 8

A network engineer must implement an IPv6 configuration on the vlan 2000 interface to create a routable locally-unique unicast address that is blocked from being advertised to the internet. Which configuration must the engineer apply?

- A. interface vlan 2000
ipv6 address ffc0:0000:aaaa::1234:2343/64
- B. interface vlan 2000
lpx6 address fc00:0000:aaaa:a15d:1234:2343:8aca/64

C. interface vlan 2000

ipv6 address fd00::1234:2343/64

D. interface vlan 2000

ipv6 address fe80:0000:aaaa::1234:2343/64

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 9

An engineer must configure a /30 subnet between two routers. Which usable IP address and subnet mask combination meets this criteria?

A. Option B

B. Option D

C. Option C

D. Option A

Answer: (SHOW ANSWER)

NEW QUESTION: 10

What is a function of a Layer 3 switch?

A. flood broadcast traffic within a VLAN

B. transmit broadcast traffic when operating in Layer 3 mode exclusively

C. forward Ethernet frames between VLANs using only MAC addresses

D. move frames between endpoints limited to IP addresses

Answer: (SHOW ANSWER)

NEW QUESTION: 11

Which WLC port connects to a switch to pass normal access-point traffic?

A. service

B. distribution system

C. console

D. redundancy

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 12

What does an SDN controller use as a communication protocol to relay forwarding changes to a southbound API?

A. XML

B. Java

C. REST

D. OpenFlow

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 13

Refer to the exhibit.

An engineer is configuring the HO router. Which IPv6 address configuration must be applied to the router fa0/1 interface for the router to assign a unique 64-bit IPv6 address to itself?

- A. ipv6 address 2001:DB8:0:1:C601:42FE:800F:7/64
- B. ipv6 address 2001 :DB8:0:1:FFFF:C601:420F:7/64
- C. iov6 address 2001 :DB8:0:1:FE80:C601:420F:7/64
- D. ipv6 address 2001:DB8:0:1:C601:42FF:FE0F:7/64

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 14

Refer to the exhibit.

which path is used by the router for internet traffic ?

- A. 10.10.13.0/24
- B. 209.165.200.0/27
- C. 0.0.0.0/0
- D. 10.10.10.0/28

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 15

Which two must be met before SSH can operate normally on a Cisco IOS switch? (Choose two)

- A. The Ip domain-name command must be configured on the switch
- B. A console password must be configured on the switch
- C. Telnet must be disabled on the switch
- D. The switch must be running a k9 (crypto) IOS image
- E. IP routing must be enabled on the switch

Answer: A,D ([LEAVE A REPLY](#))

NEW QUESTION: 16

Which protocol does an access point use to draw power from a connected switch?

- A. Cisco Discovery Protocol
- B. Internet Group Management Protocol
- C. Neighbor Discovery Protocol
- D. Adaptive Wireless Path Protocol

Answer: A ([LEAVE A REPLY](#))

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NEW QUESTION: 17

Refer to the exhibit.

A network engineer must configured communication between PC A and the File Server. To prevent interruption for any other communications, which command must be configured?

- A. Switch trunk allowed vlan 12
- B. Switchport trunk allowed vlan remove 10-11
- C. Switchport trunk allowed vlan none
- D. Switchport trunk allowed vlan add 13

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 18

What is a characteristic of a SOHO network?

- A. enables multiple users to share a single broadband connection
- B. provides high throughput access for 1000 or more users
- C. includes at least three tiers of devices to provide load balancing and redundancy
- D. connects each switch to every other switch in the network

Answer: (SHOW ANSWER)

NEW QUESTION: 19

Where does the configuration reside when a helper address is configured to support DHCP?

- A. on the switch trunk interface
- B. on the router closest to the client
- C. on every router along the path
- D. on the router closest to the server

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 20

A network engineer is installing an IPv6-only capable device. The client has requested that the device IP address be reachable only from the internal network. Which type of IPv6 address must the engineer assign?

- A. aggregatable global address
- B. unique local address
- C. IPv4-compatible IPv6 address
- D. link-local address

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 21

Refer to the exhibit.

Which switch becomes the root of a spanning tree for VLAN 20 if all links are of equal speed?

- A. SW4
- B. SW1
- C. SW3
- D. SW2

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 22

Refer to the exhibit.

What two conclusions should be made about this configuration? (Choose two)

- A. The spanning-tree mode is PVST+
- B. The designated port is FastEthernet 2/1
- C. This is a root bridge
- D. The spanning-tree mode is Rapid PVST+
- E. The root port is FastEthernet 2/1

Answer: (SHOW ANSWER)

NEW QUESTION: 23

Which action must be taken to assign a global unicast IPv6 address on an interface that is derived from the MAC address of that interface?

- A. configure a stateful DHCPv6 server on the network
- B. enable SLAAC on an interface
- C. disable the EUI-64 bit process
- D. explicitly assign a link-local address

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 24

When a site-to-site VPN is used, which protocol is responsible for the transport of user data?

- A. IKEv2
- B. IKEv1
- C. IPsec
- D. MD5

Answer: C ([LEAVE A REPLY](#))

A site-to-site VPN allows offices in multiple fixed locations to establish secure connections with each other over a public network such as the Internet. A site-to-site VPN means that two sites create a VPN tunnel by encrypting and sending data between two devices. One set of rules for creating a site-to-site VPN is defined by IPsec.

NEW QUESTION: 25

Refer to the exhibit.

Switch A is newly configured. All VLANs are present in the VLAN database. The IP phone and PC A on Gi0/1 must be configured for the appropriate VLANs to establish connectivity between the PCs. Which command set fulfills the requirement?

A)

- B)
- C)
- D)
- A. Option D
- B. Option B
- C. Option C
- D. Option A

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 26

Which condition must be met before an NMS handles an SNMP trap from an agent?

- A. The NMS must receive the same trap from two different SNMP agents to verify that it is reliable.
- B. The NMS software must be loaded with the MIB associated with the trap.
- C. The NMS must receive a trap and an inform message from the SNMP agent within a configured interval
- D. The NMS must be configured on the same router as the SNMP agent

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 27

Refer to the exhibit.

Between which zones do wireless users expect to experience intermittent connectivity?

- A. between zones 1 and 2
- B. between zones 2 and 5
- C. between zones 3 and 6
- D. between zones 3 and 4

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 28

Refer to the exhibit.

Which change to the configuration on Switch?
allows the two switches to establish an EtherChannel?

- A. Change the LACP mode to active
- B. Change the protocol to EtherChannel mode on.
- C. Change the protocol to PAqP and use auto mode
- D. Change the LACP mode to desirable

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 29

In which two ways does a password manager reduce the chance of a hacker stealing a users password? (Choose two.)

- A. It automatically provides a second authentication factor that is unknown to the original user.
- B. It protects against keystroke logging on a compromised device or web site.
- C. It uses an internal firewall to protect the password repository from unauthorized access.

- D. It encourages users to create stronger passwords.
- E. It stores the password repository on the local workstation with built-in antivirus and anti-malware functionality

Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 30

Which two protocols must be disabled to increase security for management connections to a Wireless LAN Controller? (Choose two)

- A. Telnet
- B. HTTPS
- C. SSH
- D. HTTP
- E. TFTP

Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 31

What is the expected outcome when an EUI-64 address is generated?

- A. The MAC address of the interface is used as the interface ID without modification
- B. The characters FE80 are inserted at the beginning of the MAC address of the interface
- C. The seventh bit of the original MAC address of the interface is inverted
- D. The interface ID is configured as a random 64-bit value

Answer: (SHOW ANSWER)

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NEW QUESTION: 32

Drag and drop each characteristic of device-management technologies from the left onto the deployment type on the right.

Answer:

NEW QUESTION: 33

What is the primary purpose of a First Hop Redundancy Protocol?

- A. It reduces routing failures by allowing Layer 3 load balancing between OSPF neighbors that have the same link metric.
- B. It reduces routing failures by allowing more than one router to represent itself, as the default gateway of a network.
- C. It allows a router to use bridge priorities to create multiple loop-free paths to a single destination.
- D. It allows directly connected neighbors to share configuration information.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 34

Refer to the exhibit.

An administrator is tasked with configuring a voice VLAN. What is the expected outcome when a Cisco phone is connected to the GigabitEthernet3/1/4 port on a switch?

- A. The phone sends and receives data in VLAN 50, but a workstation connected to the phone sends and receives data in VLAN 1
- B. The phone sends and receives data in VLAN 50, but a workstation connected to the phone has no VLAN connectivity
- C. The phone and a workstation that is connected to the phone do not have VLAN connectivity
- D. The phone and a workstation that is connected to the phone send and receive data in VLAN 50.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 35

What are two characteristics of a public cloud implementation? (Choose two.)

- A. It is owned and maintained by one party, but it is shared among multiple organizations.
- B. It enables an organization to fully customize how it deploys network resources.
- C. It provides services that are accessed over the Internet.
- D. It is a data center on the public Internet that maintains cloud services for only one company.
- E. It supports network resources from a centralized third-party provider and privately-owned virtual resources

Answer: C,E ([LEAVE A REPLY](#))

Private cloud is cloud infrastructure operated solely for a single organization, whether managed internally or by a third party, and hosted either internally or externally.

Most public-cloud providers offer direct-connection services that allow customers to securely link their legacy data centers to their cloud-resident applications.

NEW QUESTION: 36

A manager asks a network engineer to advise which cloud service models are used so employees do not have to waste their time installing, managing, and updating software which is only used occasionally. Which cloud service model does the engineer recommend?

- A. business process as a service to support different types of service
- B. platform-as-a-service
- C. software-as-a-service
- D. infrastructure-as-a-service

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 37

Refer to the exhibit.

Which command must be executed for Gi1.1 on SW1 to become a trunk port if Gi1/1 on SW2 is configured in desirable or trunk mode?

- A. switchport mode dynamic auto
- B. switchport mode dot1-tunnel
- C. switchport mode trunk

D. switchport mode dynamic desirable

Answer: A (LEAVE A REPLY)

NEW QUESTION: 38

Which interface mode must be configured to connect the lightweight APs in a centralized architecture?

- A. management
- B. WLAN dynamic
- C. access
- D. trunk

Answer: C (LEAVE A REPLY)

NEW QUESTION: 39

How will Link Aggregation be Implemented on a Cisco Wireless LAN Controller?

- A. One functional physical port is needed to pass client traffic.
- B. The EthernetChannel must be configured in "mode active".
- C. When enabled, the WLC bandwidth drops to 500 Mbps.
- D. To pass client traffic, two or more ports must be configured.

Answer: A (LEAVE A REPLY)

https://www.cisco.com/c/en/us/td/docs/wireless/controller/7-5/configuration-guide/b_cg75/b_cg75_chapter_0100010.html

NEW QUESTION: 40

What is a characteristic of spine-and-leaf architecture?

- A. Each device is separated by the same number of hops
- B. Each link between leaf switches allows for higher bandwidth.
- C. It provides greater predictability on STP blocked ports.
- D. It provides variable latency

Answer: (SHOW ANSWER)

NEW QUESTION: 41

What is an appropriate use for private IPv4 addressing?

- A. on hosts that communicates only with other internal hosts
- B. on internal hosts that stream data solely to external resources
- C. on the public-facing interface of a firewall
- D. to allow hosts inside to communicate in both directions with hosts outside the organization

Answer: A (LEAVE A REPLY)

NEW QUESTION: 42

Router R1 must send all traffic without a matching routing-table entry to 192.168.1.1. Which configuration accomplishes this task?

- A. Option A
- B. Option C
- C. Option B

D. Option D

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 43

Which configuration management mechanism uses TCP port 22 by default when communicating with managed nodes?

- A. Ansible
- B. Python
- C. Chef
- D. Puppet

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 44

Refer to the exhibit.

Which two commands must be configured on router R1 to enable the router to accept secure remote-access connections? (Choose two)

- A. login console
- B. crypto key generate rsa
- C. transport input telnet
- D. username cisco password 0 Cisco
- E. ip ssh pubkey-chain

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 45

Refer to the exhibit.

Which configuration allows routers R14 and R86 to form an OSPFv2 adjacency while acting as a central point for exchanging OSPF information between routers?

- A)
- B)
- C)
- D)
- A. Option C
- B. Option B
- C. Option D
- D. Option A

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 46

Which technology is appropriate for communication between an SDN controller and applications running over the network?

- A. Southbound API
- B. NETCONF

C. OpenFlow

D. REST API

Answer: D ([LEAVE A REPLY](#))

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NEW QUESTION: 47

Refer to the exhibit.

Router R1 currently is configured to use R3 as the primary route to the Internet, and the route uses the default administrative distance settings. A network engineer must configure R1 so that it uses R2 as a backup, but only if R3 goes down. Which command must the engineer configure on R1 so that it correctly uses R2 as a backup route, without changing the administrative distance configuration on the link to R3?

A. ip route 0.0.0.0 0.0.0.0 g0/1 6

B. ip route 0.0.0.0 0.0.0.0 209.165.201.5 10

C. ip route 0.0.0.0 0.0.0.0 g0/1 1

D. ip route 0.0.0.0 0.0.0.0 209.165.200.226 1

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 48

How are the switches in a spine-and-leaf topology interconnected?

A. Each leaf switch is connected to each spine switch.

B. Each leaf switch is connected to a central leaf switch, then uplinked to a core spine switch.

C. Each leaf switch is connected to one of the spine switches.

D. Each leaf switch is connected to two spine switches, making a loop.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 49

Refer to the exhibit.

The show ip ospf interface command has been executed on R1 How is OSPF configured?

A. The interface is not participating in OSPF

B. A point-to-point network type is configured

C. The default Hello and Dead timers are in use

D. There are six OSPF neighbors on this interface

Answer: ([SHOW ANSWER](#))

<https://www.cisco.com/c/en/us/support/docs/ip/open-shortest-path-first-ospf/13689-17.html>

NEW QUESTION: 50

A network administrator must enable DHCP services between two sites. What must be configured for the router to pass DHCPDISCOVER messages on to the server?

- A. DHCP Snooping
- B. a DHCP Pool
- C. a DHCP Relay Agent
- D. DHCP Binding

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 51

Refer to the exhibit.

A network administrator has been tasked with securing VTY access to a router Which access-list entry accomplishes this task?

- A. access-list 101 permit tcp 10.11.0 0.0.0.255 172.16.10 0.0.0.255 eq scp
- B. access-list 101 permit tcp 10.11.0 0.0.0.255 172.16.10 0.0.0.255 eq telnet
- C. access-list 101 permit tcp 10.1.10 0.0.0.255 172.16.10 0.0.0.255 eq ssh
- D. access-list 101 permit tcp 10.1.10 0.0.0.255 172.16.10 0.0.0.255 eq https

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 52

Refer to the exhibit.

Which command provides this output?

- A. show ip route
- B. show ip interface
- C. show cdp neighbor
- D. show interface

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 53

Drag and drop the descriptions of file-transfer protocols from the left onto the correct protocols on the right.

Answer:

NEW QUESTION: 54

When a WPA2-PSK WLAN is configured in the wireless LAN Controller, what is the minimum number of characters that in ASCII format?

- A. 8
- B. 12
- C. 6
- D. 18

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 55

What are two roles of Domain Name Services (DNS)? (Choose Two)

- A. encrypts network Traffic as it travels across a WAN by default
- B. improves security by protecting IP addresses under Fully Qualified Domain Names (FQDNs)
- C. builds a flat structure of DNS names for more efficient IP operations
- D. allows a single host name to be shared across more than one IP address
- E. enables applications to identify resources by name instead of IP address

Answer: D,E ([LEAVE A REPLY](#))

NEW QUESTION: 56

An engineer must configure an OSPF neighbor relationship between router R1 and R3 The authentication configuration has been configured and the connecting interfaces are in the same 192.168 1.0/30 subnet. What are the next two steps to complete the configuration? (Choose two.)

- A. configure the same process ID for the router OSPF process
- B. configure the same router ID on both routing processes
- C. configure the hello and dead timers to match on both sides
- D. Configure the interfaces as OSPF active on both sides.
- E. configure both interfaces with the same area ID

Answer: C,E ([LEAVE A REPLY](#))

NEW QUESTION: 57

What are two reasons for an engineer to configure a floating state route? (Choose two)

- A. to enable fallback static routing when the dynamic routing protocol fails
- B. to support load balancing via static routing
- C. to route traffic differently based on the source IP of the packet
- D. to automatically route traffic on a secondary path when the primary path goes down
- E. to control the return path of traffic that is sent from the router

Answer: A,D ([LEAVE A REPLY](#))

NEW QUESTION: 58

Refer to the exhibit.

Users on existing VLAN 100 can reach sites on the Internet. Which action must the administrator take to establish connectivity to the Internet for users in VLAN 200?

- A. Update the NAT INSIDF RANGFS ACL
- B. Configure static NAT translations for VLAN 200.
- C. Define a NAT pool on the router.
- D. Configure the ip nat outside command on another interface for VLAN 200.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 59

A network administrator is setting up a new IPv6 network using the 64-bit address 2001 0EB8 00C1 2200:0001 0000 0000 0331/64. To simplify the configuration the administrator has decided to compress the address. Which IP address must the administrator configure?

- A. ipv6 address 2001:EB8:C1:2200:1:0000:331/64
- B. ipv6 address 2001 :EB8:C 1:2200.1 ::331-64
- C. ipv6 address 21:EB8:C1:2200:1::331/64
- D. ipv6 address 2001:EB8:C1:22:1::331/64

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 60

What causes a port to be placed in the err-disabled state?

- A. latency
- B. link flapping
- C. nothing plugged into the port
- D. shutdown command issued on the port

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 61

Which WLC management connection type is vulnerable to man-in-the-middle attacks?

- A. SSH
- B. Telnet
- C. console
- D. HTTPS

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 62

Refer to the exhibit.

A network engineer is in the process of establishing IP connectivity between two sites. Routers R1 and R2 are partially configured with IP addressing. Both routers have the ability to access devices on their respective LANs. Which command set configures the IP connectivity between devices located on both LANs in each site?

- A. Option A
- B. Option B
- C. Option D

D. Option C

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 63

Refer to the exhibit.

Web traffic is coming in from the WAN interface. Which route takes precedence when the router is processing traffic destined for the LAN network at 10.0.10.0/24?

- A. via next-hop 10.0.1.4
- B. via next-hop 10.0.1.50
- C. via next-hop 10.0.1.5
- D. via next-hop 10.0.1.100

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 64

Refer to Exhibit.

How does SW2 interact with other switches in this VTP domain?

- A. It processes VTP updates from any VTP clients on the network on its access ports.
- B. It receives updates from all VTP servers and forwards all locally configured VLANs out all trunk ports
- C. It forwards only the VTP advertisements that it receives on its trunk ports.
- D. It transmits and processes VTP updates from any VTP Clients on the network on its trunk ports

Answer: C ([LEAVE A REPLY](#))

Reference:

The VTP mode of SW2 is transparent so it only forwards the VTP updates it receives to its trunk links without processing them.

NEW QUESTION: 65

Refer to the exhibit.

Which switch becomes the root bridge?

- A. S3
- B. S4
- C. S1
- D. S2

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 66

Why does a switch flood a frame to all ports?

- A. The source MAC address of the frame is unknown
- B. The source and destination MAC addresses of the frame are the same
- C. The frame has zero destination MAC addresses.
- D. The destination MAC address of the frame is unknown.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 67

Which two outcomes are predictable behaviors for HSRP? (Choose two)

- A. The two routers negotiate one router as the active router and the other as the standby router
 - B. The two routers share the same IP address, and default gateway traffic is load-balanced between them
 - C. The two routers share a virtual IP address that is used as the default gateway for devices on the LAN.
 - D. Each router has a different IP address both routers act as the default gateway on the LAN, and traffic is load balanced between them.
- D The two routers synchronize configurations to provide consistent packet forwarding

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 68

Refer to the exhibit.

Which switch becomes the root of the spanning tree for VLAN 110?

- A. Switch 4
- B. Switch 2
- C. Switch 3
- D. Switch 1

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 69

How does a Cisco Unified Wireless network respond to Wi-Fi channel overlap?

- A. It allows the administrator to assign channels on a per-device or per-interface basis.
- B. It segregates devices from different manufacturers onto different channels.
- C. It analyzes client load and background noise and dynamically assigns a channel.
- D. It alternates automatically between 2.4 GHz and 5 GHz on adjacent access points

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 70

Refer to the exhibit.

Which route does R1 select for traffic that is destined to 192.168.16.2?

- A. 192.168.16.0/21
- B. 192.168.16.0/24
- C. 192.168.26.0/26
- D. 192.168.16.0/27

Answer: D ([LEAVE A REPLY](#))

The destination IP addresses match all four entries in the routing table but the 192.168.16.0/27 has the longest prefix so it will be chosen. This is called the "longest prefix match" rule.

NEW QUESTION: 71

Which type of API allows SDN controllers to dynamically make changes to the network?

- A. northbound API

- B. REST API
- C. SOAP API
- D. southbound API

Answer: D (LEAVE A REPLY)

Cisco overview doc for SDN here: https://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Data_Center/VMDC/SDN/SDN.html

NEW QUESTION: 72

What is the primary function of a Layer 3 device?

- A. to analyze traffic and drop unauthorized traffic from the Internet
- B. forward traffic within the same broadcast domain
- C. to pass traffic between different networks
- D. to transmit wireless traffic between hosts

Answer: C (LEAVE A REPLY)

NEW QUESTION: 73

Which set of action satisfy the requirement for multifactor authentication?

- A. The user swipes a key fob, then clicks through an email link
- B. The user enters a user name and password, and then clicks a notification in an authentication app on a mobile device
- C. The user enters a PIN into an RSA token, and then enters the displayed RSA key on a login screen
- D. The user enters a user name and password and then re-enters the credentials on a second screen

Answer: (SHOW ANSWER)

This is an example of how two-factor authentication (2FA) works: 1. The user logs in to the website or service with their username and password. 2. The password is validated by an authentication server and, if correct, the user becomes eligible for the second factor. 3. The authentication server sends a unique code to the user's second-factor method (such as a smartphone app). 4. The user confirms their identity by providing the additional authentication for their second-factor method.

NEW QUESTION: 74

After installing a new Cisco ISE server, which task must the engineer perform on the Cisco WLC to connect wireless clients on a specific VLAN based on their credentials?

- A. Enable the Even: Driven RRM.
- B. Enable the Authorized MIC APs against auth-list or AAA.
- C. Enable the allow AAA Override
- D. Disable the LAG Mode or Next Reboot.

Answer: (SHOW ANSWER)

NEW QUESTION: 75

Which switch technology establishes a network connection immediately when it is plugged in?

- A. BPDU guard
- B. UplinkFast
- C. PortFast
- D. BackboneFast

Answer: B (LEAVE A REPLY)

NEW QUESTION: 76

Refer to the exhibit.

An engineer is tasked with verifying network configuration parameters on a client workstation to report back to the team lead. Drag and drop the node identifiers from the left onto the network parameters on the right.

Answer:

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NEW QUESTION: 77

What software defined architecture plane assists network devices with making packet-forwarding decisions by providing Layer 2 reachability and Layer 3 routing information?

- A. policy plane
- B. management plane
- C. data plane
- D. control plane

Answer: D (LEAVE A REPLY)

NEW QUESTION: 78

An organization has decided to start using cloud-provided services. Which cloud service allows the organization to install its own operating system on a virtual machine?

- A. platform-as-a-service
- B. software-as-a-service
- C. network-as-a-service
- D. infrastructure-as-a-service

Answer: B (LEAVE A REPLY)

Below are the 3 cloud supporting services cloud providers provide to customer:

+ SaaS (Software as a Service): SaaS uses the web to deliver applications that are managed by a thirdparty vendor and whose interface is accessed on the clients' side. Most SaaS applications can be run directly from a web browser without any downloads or installations required, although some require plugins.

+ PaaS (Platform as a Service): are used for applications, and other development, while providing cloud components to software.

What developers gain with PaaS is a framework they can build upon to develop or customize applications. PaaS makes the development, testing, and deployment of applications quick, simple, and cost-effective. With this technology, enterprise operations,

or a thirdparty provider, can manage Oses, virtualization, servers, storage, networking, and the PaaS software itself. Developers, however, manage the applications.

+ IaaS (Infrastructure as a Service): self-service models for accessing, monitoring, and managing remote datacenter infrastructures, such as compute (virtualized or bare metal), storage, networking, and networking services (e.g. firewalls). Instead of having to purchase hardware outright, users can purchase IaaS based on consumption, similar to electricity or other utility billing. In general, IaaS provides hardware so that an organization can install their own operating system.

NEW QUESTION: 79

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

Answer: A (LEAVE A REPLY)

NEW QUESTION: 80

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. service password-encryption
- D. Login authentication my-auth-list

Answer: A (LEAVE A REPLY)

NEW QUESTION: 81

What is the difference between IPv6 unicast and anycast addressing?

- A. IPv6 unicast nodes must be explicitly configured to recognize the unicast address, but IPv6 anycast nodes require no special configuration
- B. Unlike an IPv6 anycast address, an IPv6 unicast address is assigned to a group of interfaces on multiple nodes
- C. IPv6 anycast nodes must be explicitly configured to recognize the anycast address, but IPv6 unicast nodes require no special configuration
- D. An individual IPv6 unicast address is supported on a single interface on one node but an IPv6 anycast address is assigned to a group of interfaces on multiple nodes.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 82

Refer to the exhibit.

An engineer configured NAT translations and has verified that the configuration is correct.

Which IP address is the source IP?

- A. 10.4.4.4
- B. 10.4.4.5

C. 172.23.103.10

D. 172.23.104.4

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 83

Refer to the exhibit.

The entire contents of the MAC address table are shown. Sales-4 sends a data frame to Sales-1.

What does the switch do as it receives the frame from Sales-4?

A. Perform a lookup in the MAC address table and discard the frame due to a missing entry.

B. Insert the source MAC address and port into the forwarding table and forward the frame to Sales-1.

C. Map the Layer 2 MAC address to the Layer 3 IP address and forward the frame.

D. Flood the frame out of all ports except on the port where Sales-1 is connected.

Answer: B ([LEAVE A REPLY](#))

<https://www.ciscopress.com/articles/article.asp?p=3089352&seqNum=6>

NEW QUESTION: 84

What mechanism carries multicast traffic between remote sites and supports encryption?

A. GRE over iPsec

B. ISATAP

C. iPsec over ISATAP

D. GRE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 85

In software defined architectures, which plane is distributed and responsible for traffic forwarding?

A. policy plane

B. data plane

C. management plane

D. control plane

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 86

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

A. CHANGE

B. UPDATE

C. POST

D. PUT

Answer: D ([LEAVE A REPLY](#))

PUT is most-often utilized for ****update**** capabilities, PUT-ing to a known resource URI with the request body containing the newly-updated representation of the original resource. However, PUT can also be used to create a resource in the case where the resource ID is chosen by the client instead of by the server. In other words, if the PUT is to a URI that contains the value of a non-

existent resource ID. Again, the request body contains a resource representation. Many feel this is convoluted and confusing. Consequently, this method of creation should be used sparingly, if at all. Alternatively, use POST to create new resources and provide the client-defined ID in the body representation-presumably to a URI that doesn't include the ID of the resource (see POST below). On successful update, return 200 (or 204 if not returning any content in the body) from a PUT. If using PUT for create, return HTTP status 201 on successful creation. A body in the response is optional-providing one consumes more bandwidth. It is not necessary to return a link via a Location header in the creation case since the client already set the resource ID. PUT is not a safe operation, in that it modifies (or creates) state on the server, but it is idempotent. In other words, if you create or update a resource using PUT and then make that same call again, the resource is still there and still has the same state as it did with the first call. If, for instance, calling PUT on a resource increments a counter within the resource, the call is no longer idempotent. Sometimes that happens and it may be enough to document that the call is not idempotent. However, it's recommended to keep PUT requests idempotent. It is strongly recommended to use POST for non-idempotent requests. Examples:
<https://www.restapitutorial.com/lessons/httpmethods.html>

NEW QUESTION: 87

Which HTTP status code is returned after a successful REST API request?

- A. 404
- B. 200
- C. 301
- D. 500

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 88

A user configured OSPF and advertised the Gigabit Ethernet interface in OSPF. By default, which type of OSPF network does this interface belong to?

- A. point-to-multipoint
- B. point-to-point
- C. broadcast
- D. nonbroadcast

Answer: C ([LEAVE A REPLY](#))

<https://www.oreilly.com/library/view/cisco-ios-cookbook/0596527225/ch08s15.html> The Broadcast network type is the default for an OSPF enabled ethernet interface (while Point-toPoint is the default OSPF network type for Serial interface with HDLC and PPP encapsulation).

NEW QUESTION: 89

Which protocol does an IPv4 host use to obtain a dynamically assigned IP address?

- A. ARP
- B. DHCP
- C. CDP
- D. DNS

Answer: B ([LEAVE A REPLY](#))

<https://www.geeksforgeeks.org/how-dhcp-server-dynamically-assigns-ip-address-to-a-host/#:~:text=DHCP%20is%20an%20abbreviation%20for,subnet%20mask%20and%20gateway%20address.>

NEW QUESTION: 90

Drag and drop the IPv4 network subnets from the left onto the correct usable host ranges on the right

Answer:

NEW QUESTION: 91

What is a network appliance that checks the state of a packet to determine whether the packet is legitimate?

- A. load balancer
- B. LAN controller
- C. Layer 2 switch
- D. firewall

Answer: D ([LEAVE A REPLY](#))

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NEW QUESTION: 92

Drag and drop the functions from the left onto the correct network components on the right

Answer:

NEW QUESTION: 93

Refer to the exhibit.

An engineer booted a new switch and applied this configuration via the console port. Which additional configuration must be applied to allow administrators to authenticate directly to enable privilege mode via Telnet using a local username and password?

- A. Option C
- B. Option A
- C. Option D
- D. Option B

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 94

Refer to the exhibit.

A company is configuring a failover plan and must implement the default routes in such a way that a floating static route will assume traffic forwarding when the primary link goes down. Which primary route configuration must be used?

- A. ip route 0.0.0.0 0.0.0.0 192.168.0.2 tracked
- B. ip route 0.0.0.0 0.0.0.0 192.168.0.2
- C. ip route 0.0.0.0 0.0.0.0 192.168.0.2 GigabitEthernet/0
- D. ip route 0.0.0.0 0.0.0.0 192.168.0.2 floating

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 95

Refer to the exhibit.

What is the next hop for traffic entering R1 with a destination of 10.1.2.126?

- A. 10.165.20.126
- B. 10.165.20.146
- C. 10.165.20.166
- D. 10.165.20.226

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 96

Drag and drop the threat-mitigation techniques from the left onto the types of threat or attack they mitigate on the right.

Answer:

NEW QUESTION: 97

Refer to the exhibit.

Which action must be taken to ensure that router A is elected as the DR for OSPF area 0?

- A. Configure the OSPF priority on router A with the lowest value between the three routers.
- B. Configure the router A interfaces with the highest OSPF priority value within the area.
- C. Configure router A with a fixed OSPF router ID
- D. Configure router B and router C as OSPF neighbors of router A.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 98

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

Answer:

NEW QUESTION: 99

What are network endpoints?

- A. a threat to the network if they are compromised
- B. support inter-VLAN connectivity
- C. act as routers to connect a user to the service provider network
- D. enforce policies for campus-wide traffic going to the internet

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 100

Which field within the access-request packet is encrypted by RADIUS?

- A. password
- B. authenticator
- C. username
- D. authorized services

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 101

Which two spanning-tree states are bypassed on an interface running PortFast? (Choose two.)

- A. forwarding
- B. learning
- C. blocking
- D. disabled
- E. listening

Answer: **B,E** [\(LEAVE A REPLY\)](#)

NEW QUESTION: 102

What is the purpose of the ip address dhcp command?

- A. to configure an interface as a DHCP client
- B. to configure an Interface as a DHCP server
- C. to configure an interface as a DHCP relay
- D. to configure an interface as a DHCP helper

Answer: **A** [\(LEAVE A REPLY\)](#)

NEW QUESTION: 103

Which communication interaction takes place when a southbound API is used?

- A. between the SDN controller and PCs on the network
- B. between network applications and switches and routers on the network
- C. between the SON controller and switches and routers on the network
- D. between the SON controller and services and applications on the network

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 104

How does Cisco DNA Center gather data from the network?

- A. Devices establish an IPsec tunnel to exchange data with the controller
- B. The Cisco CU Analyzer tool gathers data from each licensed network device and streams it to the controller.
- C. Devices use the call-home protocol to periodically send data to the controller.
- D. Network devices use different services like SNMP, syslog, and streaming telemetry to send data to the controller

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 105

Which design element is a best practice when deploying an 802.11b wireless infrastructure?

- A. configuring access points to provide clients with a maximum of 5 Mbps
- B. setting the maximum data rate to 54 Mbps on the Cisco Wireless LAN Controller
- C. disabling TPC so that access points can negotiate signal levels with their attached wireless devices.
- D. allocating nonoverlapping channels to access points that are in close physical proximity to one another

Answer: D (LEAVE A REPLY)

NEW QUESTION: 106

in Which way does a spine and-leaf architecture allow for scalability in a network when additional access ports are required?

- A. A spine switch and a leaf switch can be added with redundant connections between them
- B. A spine switch can be added with at least 40 GB uplinks
- C. A leaf switch can be added with a single connection to a core spine switch.
- D. A leaf switch can be added with connections to every spine switch

Answer: (SHOW ANSWER)

Spine-leaf architecture is typically deployed as two layers: spines (such as an aggregation layer), and leaves (such as an access layer). Spine-leaf topologies provide high-bandwidth, low-latency, nonblocking server-to-server connectivity.

Leaf (aggregation) switches are what provide devices access to the fabric (the network of spine and leaf switches) and are typically deployed at the top of the rack. Generally, devices connect to the leaf switches.

Devices can include servers, Layer 4-7 services (firewalls and load balancers), and WAN or Internet routers. Leaf switches do not connect to other leaf switches. In spine-and-leaf architecture, every leaf should connect to every spine in a full mesh.

Spine (aggregation) switches are used to connect to all leaf switches and are typically deployed at the end or middle of the row.

Spine switches do not connect to other spine switches.

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NEW QUESTION: 107

Why was the RFC 1918 address space defined?

- A. support the NAT protocol
- B. conserve public IPv4 addressing
- C. reduce instances of overlapping IP addresses
- D. preserve public IPv6 address space

Answer: (SHOW ANSWER)

NEW QUESTION: 108

What is a function of Wireless LAN Controller?

- A. register with a single access point that controls traffic between wired and wireless endpoints.
- B. use SSIDs to distinguish between wireless clients.
- C. send LWAPP packets to access points.
- D. monitor activity on wireless and wired LANs

Answer: C ([LEAVE A REPLY](#))

Lightweight APs (LAPs) is devices require no initial configuration. LAPs use the Lightweight Access Point Protocol (LWAPP) to communicate with a WLAN controller (WLC), as shown in the below figure. Controller-based APs are useful in situations where many APs are required in the network. As more APs are added, each AP is automatically configured and managed by the WLC.

NEW QUESTION: 109

The service password-encryption command is entered on a router. What is the effect of this configuration?

- A. prevents network administrators from configuring clear-text passwords
- B. protects the VLAN database from unauthorized PC connections on the switch
- C. restricts unauthorized users from viewing clear-text passwords in the running configuration
- D. encrypts the password exchange when a VPN tunnel is established

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 110

Refer to the exhibit.

All traffic enters the CPE router from interface Serial0/3 with an IP address of 192.168.50.1 Web traffic from the WAN is destined for a LAN network where servers are load-balanced An IP packet with a destination address of the HTTP virtual IP of 192.168.1.250 must be forwarded Which routing table entry does the router use?

- A. 192.168.1.0/24 via 192.168.12.2
- B. 192.168.1.192/26 via 192.168.14.4
- C. 192.168.1.128/25 via 192.168.13.3
- D. 192.168.1.224/27 via 192.168.15.5

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 111

Where does wireless authentication happen?

- A. band
- B. SSID
- C. radio
- D. Layer 2

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 112

What are two benefits of FHRPs? (Choose two.)

- A. They allow multiple devices to serve as a single virtual gateway for clients in the network
- B. They allow encrypted traffic.

- C. They enable automatic failover of the default gateway.
- D. They are able to bundle multiple ports to increase bandwidth
- E. They prevent loops in the Layer 2 network.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 113

Which two encoding methods are supported by REST APIs? (Choose two)

- A. YAML
- B. JSON
- C. EBCDIC
- D. SGML
- E. XML

Answer: B,E ([LEAVE A REPLY](#))

<https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/2->

[x/rest_cfg/2_1_x/b_Cisco_APIC_REST_API_Configuration_Guide/b_Cisco_APIC_REST_API_Configuration_Guide_chapter_01.html](https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/2-x/rest_cfg/2_1_x/b_Cisco_APIC_REST_API_Configuration_Guide/b_Cisco_APIC_REST_API_Configuration_Guide_chapter_01.html)

Reference:

The Application Policy Infrastructure Controller (APIC) REST API is a programmatic interface that uses REST architecture. The API accepts and returns HTTP (not enabled by default) or HTTPS messages that contain JavaScript Object Notation (JSON) or Extensible Markup Language (XML) documents.

NEW QUESTION: 114

What is a function of TFTP in network operations?

- A. transfers a configuration files from a server to a router on a congested link
- B. transfers files between file systems on a router
- C. transfers a backup configuration file from a server to a switch using a username and password
- D. transfers IOS images from a server to a router for firmware upgrades

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 115

Refer to the exhibit.

The given Windows PC is requesting the IP address of the host at www.cisco.com. To which IP address is the request sent?

- A. 192.168.1.226
- B. 192.168.1.254
- C. 192.168.1.100
- D. 192.168.1.253

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 116

By default, how does EIGRP determine the metric of a route for the routing table?

- A. It uses a default metric of 10 for all routes that are learned by the router.
- B. It uses the bandwidth and delay values of the path to calculate the route metric.

C. It counts the number of hops between the receiving and destination routers and uses that value as the metric.

D. It uses a reference bandwidth and the actual bandwidth of the connected link to calculate the route metric.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 117

Which plane is centralized by an SDN controller?

A. management-plane

B. control-plane

C. data-plane

D. services-plane

Answer: B (LEAVE A REPLY)

NEW QUESTION: 118

Refer to the exhibit.

An engineer is required to verify that the network parameters are valid for the users wireless LAN connectivity on a /24 subnet. Drag and drop the values from the left onto the network parameters on the right. Not all values are used.

Answer:

NEW QUESTION: 119

What is a characteristic of private IPv4 addressing?

A. issued by IANA in conjunction with an autonomous system number

B. composed of up to 65.536 available addresses

C. used without tracking or registration

D. traverse the Internet when an outbound ACL is applied

Answer: C (LEAVE A REPLY)

NEW QUESTION: 120

What is the function of a server?

A. It routes traffic between Layer 3 devices.

B. It transmits packets between hosts in the same broadcast domain.

C. It provides shared applications to end users.

D. It Creates security zones between trusted and untrusted networks

Answer: (SHOW ANSWER)

NEW QUESTION: 121

When using Rapid PVST+, which command guarantees the switch is always the root bridge for VLAN 200?

A. spanning -tree vlan 200 priority 614440

B. spanning -tree vlan 200 priority 38572422

C. spanning -tree vlan 200 priority 0

D. spanning -tree vlan 200 root primary

Answer: C (LEAVE A REPLY)

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NEW QUESTION: 122

Which two command sequences must you configure on switch to establish a Layer 3 EtherChannel with an open-standard protocol?
(Choose two)

- A.** interface GigabitEthernet0/0/1
channel-group 10 mode active
- B.** interface port-channel 10
no switchport
ip address 172.16.0.1.255.255.255.0
- C.** interface GigabitEthernet0/0/1
channel-group 10 mode auto
- D.** interface GigabitEthernet0/0/1
channel-group 10 mode on
- E.** interface port-channel 10
switchport
switchport mode trunk

Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 123

Refer to the exhibit.

An access list is created to deny Telnet access from host PC-1 to RTR-1 and allow access from all other hosts A Telnet attempt from PC-2 gives this message:"% Connection refused by remote host" Without allowing Telnet access from PC-1, which action must be taken to permit the traffic?

- A.** Remove the access-class 10 in command from line vty 0.4.
- B.** Add the ip access-group 10 out command to interface g0/0.
- C.** Remove the password command from line vty 0 4.
- D.** Add the access-list 10 permit any command to the configuration

Answer: D (LEAVE A REPLY)

NEW QUESTION: 124

How does the dynamically-learned MAC address feature function?

- A.** It requires a minimum number of secure MAC addresses to be filled dynamically
- B.** Switches dynamically learn MAC addresses of each connecting CAM table.

- C. The CAM table is empty until ingress traffic arrives at each port
- D. The ports are restricted and learn up to a maximum of 10 dynamically-learned addresses

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 125

Refer to the exhibit.

Drag and drop the prefix lengths from the left onto the corresponding prefixes on the right Not all prefixes are used

Answer:

NEW QUESTION: 126

Refer to the exhibit.

Which password must an engineer use to enter the enable mode?

- A. adminadmin123
- B. default
- C. testing 1234
- D. cisco123

Answer: (SHOW ANSWER)

If neither the enable password command nor the enable secret command is configured, and if there is a line password configured for the console, the console line password serves as the enable password for all VTY sessions -> The "enable secret" will be used first if available, then "enable password" and line password.

NEW QUESTION: 127

What is the maximum bandwidth of a T1 point-to-point connection?

- A. 1.544 Mbps
- B. 2.048 Mbps
- C. 34.368 Mbps
- D. 43.7 Mbps

Answer: A ([LEAVE A REPLY](#))

[https://www.bsimplify.com/what-is-point-to-point-t1/#:~:text=A%20Point%20to%20Point%20T1,data%20speeds%20\(1.54Mbps\).](https://www.bsimplify.com/what-is-point-to-point-t1/#:~:text=A%20Point%20to%20Point%20T1,data%20speeds%20(1.54Mbps).)

Point to Point T1

A Point to Point T1 service is a private data connection securely connecting two or more locations with T1 data speeds (1.54Mbps).

NEW QUESTION: 128

What is the function of a controller in controller-based networking?

- A. It serves as the centralized management point of an SDN architecture.
- B. It is the card on a core router that maintains all routing decisions for a campus.
- C. It centralizes the data plane for the network.
- D. It is a pair of core routers that maintain all routing decisions for a campus

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 129

Drag and drop the characteristics of network architectures from the left onto the type of architecture on the right.

Answer:

NEW QUESTION: 130

Which output displays a JSON data representation?

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: C ([LEAVE A REPLY](#))

JSON data is written as name/value pairs. A name/value pair consists of a field name (in double quotes), followed by a colon, followed by a value: "name":"Mark" JSON can use arrays. Array values must be of type string, number, object, array, boolean or null. For example: { "name":"John", "age":30, "cars":["Ford", "BMW", "Fiat"] } JSON can have empty object like "taskId":{}

NEW QUESTION: 131

Which attribute does a router use to select the best path when two or more different routes to the same destination exist from two different routing protocols.

- A. dual algorithm
- B. metric
- C. administrative distance
- D. hop count

Answer: ([SHOW ANSWER](#))

Administrative distance is the feature used by routers to select the best path when there are two or more different routes to the same destination from different routing protocols. Administrative distance defines the reliability of a routing protocol.

NEW QUESTION: 132

Refer to the exhibit.

The link between PC1 and the switch is up. but it is performing poorly. Which interface condition is causing the performance problem?

- A. There is a duplex mismatch on the interface
- B. There is an interface type mismatch
- C. There is an issue with the fiber on the switch interface.
- D. There is a speed mismatch on the interface.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 133

A network engineer is configuring a switch so that it is remotely reachable via SSH The engineer has already configured the host name on the router Which additional command must the engineer configure before entering the command to generate the RSA key?

- A. password password
- B. ip ssh authentication-retries 2
- C. ip domain-name domain

D. crypto key generate rsa modulus 1024

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 134

What is a requirement when configuring or removing LAG on a WLC?

- A. Multiple untagged interfaces on the same port must be supported.
- B. The Incoming and outgoing ports for traffic flow must be specified If LAG Is enabled.
- C. The management interface must be reassigned if LAG disabled.
- D. The controller must be rebooted after enabling or reconfiguring LAG.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 135

Drag and drop the REST API call methods for HTTP from the left onto the actions they perform on the right Not all methods are used.

Answer:

NEW QUESTION: 136

Which networking function occurs on the data plane?

- A. sending and receiving OSPF Hello packets
- B. forwarding remote client/server traffic
- C. facilitates spanning-tree elections
- D. processing inbound SSH management traffic

Answer: B ([LEAVE A REPLY](#))

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NEW QUESTION: 137

Refer to the exhibit.

The network administrator wants VLAN 67 traffic to be untagged between Switch 1 and Switch 2 while all other VLANs are to remain tagged.

Which command accomplishes this task?

- A. switchport private-vlan association host 67
- B. switchport trunk allowed vlan 67
- C. switchport trunk native vlan 67
- D. switchport access vlan 67

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 138

Refer to the exhibit.

An administrator configures four switches for local authentication using passwords that are stored in a cryptographic hash. The four switches must also support SSH access for administrators to manage the network infrastructure. Which switch is configured correctly to meet these requirements?

- A. SW4
- B. SW3
- C. SW1
- D. SW2

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 139

Which configuration ensures that the switch is always the root for VLAN 750?

- A. Switch(config)#spanning-tree vlan 750 priority 38003685
- B. Switch(config)#spanning-tree vlan 750 root primary
- C. Switch(config)#spanning-tree vlan 750 priority 614440
- D. Switch(config)#spanning-tree vlan 750 priority 0

Answer: ([SHOW ANSWER](#))

Although the spanning-tree vlan 10 root primary command will ensure a switch will have a bridge priority value lower than other bridges introduced to the network, the spanning-tree vlan 10 priority 0 command ensures the bridge priority takes precedence over all other priorities.

NEW QUESTION: 140

An engineer is configuring NAT to translate the source subnet of 10.10.0.0/24 to any of three addresses 192.168.30.1, 192.168.3.2, 192.168.3.3 Which configuration should be used?

- A. Option A
- B. Option D
- C. Option B
- D. Option C

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 141

Which 802.11 frame type is association response?

- A. action
- B. management
- C. control
- D. protected frame

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 142

What is an expected outcome when network management automation is deployed?

- A. A distributed management plane must be used.
- B. Software upgrades are performed from a central controller
- C. Custom applications are needed to configure network devices
- D. Complexity increases when new device configurations are added

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 143

A network administrator enabled port security on a switch interface connected to a printer. What is the next configuration action in order to allow the port to learn the MAC address of the printer and insert it into the table automatically?

- A. implement auto MAC address learning
- B. enable dynamic MAC address learning
- C. enable sticky MAC addressing
- D. implement static MAC addressing.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 144

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

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

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 145

Which command is used to specify the delay time in seconds for LLDP to initialize on any interface?

- A. lldp timer
- B. lldp holdtime
- C. lldp reinit
- D. lldp tlv-select

Answer: C ([LEAVE A REPLY](#))

Reference:

+ lldp holdtime seconds: Specify the amount of time a receiving device should hold the information from your device before discarding it + lldp reinit delay: Specify the delay time in seconds for LLDP to initialize on an interface + lldp timer rate: Set the sending frequency of LLDP updates in seconds

NEW QUESTION: 146

R1 as an NTP server must have:

- * NTP authentication enabled
- * NTP packets sourced from Interface loopback 0

* NTP stratum 2

* NTP packets only permitted to client IP 209.165.200.225

How should R1 be configured?

A)

B)

C)

D)

A. Option D

B. Option C

C. Option A

D. Option B

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 147

Which JSON data type is an unordered set of attribute- value pairs?

A. object

B. array

C. Boolean

D. string

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 148

Refer to the exhibit.

Traffic that is flowing over interface TenGigabitEthernet0/0 experiences slow transfer speeds. What is the reason for the issue?

A. a duplex incompatibility

B. a speed conflict

C. heavy traffic congestion

D. queuing drops

Answer: (SHOW ANSWER)

NEW QUESTION: 149

Drag drop the descriptions from the left onto the correct configuration-management technologies on the right.

Answer:

NEW QUESTION: 150

A network engineer must back up 20 network router configurations globally within a customer environment. Which protocol allows the engineer to perform this function using the Cisco IOS MIB?

A. CDP

B. SNMP

C. SMTP

D. ARP

Answer: ([SHOW ANSWER](#))

SNMP is an application-layer protocol that provides a message format for communication between SNMP managers and agents. SNMP provides a standardized framework and a common language used for the monitoring and management of devices in a network. The SNMP framework has three parts: + An SNMP manager + An SNMP agent + A Management Information Base (MIB) The Management Information Base (MIB) is a virtual information storage area for network management information, which consists of collections of managed objects. With SNMP, the network administrator can send commands to multiple routers to do the backup

NEW QUESTION: 151

A network administrator needs to aggregate 4 ports into a single logical link which must negotiate layer 2 connectivity to ports on another switch What must be configured when using active mode on both sides of the connection?

- A. LLDP
- B. Cisco vPC
- C. LACP
- D. 802.1q trunks

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 152

Which unified access point mode continues to serve wireless clients after losing connectivity to the Cisco Wireless LAN Controller?

- A. flexconnect
- B. mesh
- C. local
- D. sniffer

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 153

Refer to me exhibit.

Which action is taken by the router when a packet is sourced from 10.10.10.2 and destined for 10.10.10.16?

- A. It discards the packets.
- B. It floods packets to all learned next hops.
- C. It Queues the packets waiting for the route to be learned.
- D. It uses a route that is similar to the destination address

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 154

What is the primary different between AAA authentication and authorization?

- A. Authentication verifies a username and password, and authorization handles the communication between the authentication agent and the user database.
- B. Authentication identifies a user who is attempting to access a system, and authorization validates the users password
- C. Authentication identifies and verifies a user who is attempting to access a system, and authorization controls the tasks the user can perform.
- D. Authentication controls the system processes a user can access and authorization logs the activities the user initiates

Answer: [\(SHOW ANSWER\)](#)

AAA stands for Authentication, Authorization and Accounting. + Authentication: Specify who you are (usually via login username & password) + Authorization: Specify what actions you can do, what resource you can access + Accounting: Monitor what you do, how long you do it (can be used for billing and auditing) An example of AAA is shown below: + Authentication: "I am a normal user. My username/password is user_tom/learnforever" + Authorization: "user_tom can access LearnCCNA server via HTTP and FTP" + Accounting: "user_tom accessed LearnCCNA server for 2 hours". This user only uses "show" commands.

NEW QUESTION: 155

Refer to the exhibit.

Which IPv6 configuration is required for R17 to successfully ping the WAN interface on R18?

- A)
 - B)
 - C)
 - D)
- A. Option A
 - B. Option B
 - C. Option C
 - D. Option D

Answer: [B \(LEAVE A REPLY\)](#)

ipv6 unicast-routing statement included (IPv6 is enabled on the router). Compared to the exhibit, Fa0/0 and Fa0/1 have correct configurations. The route to subnet 2001:db8:4::/64 points to R18's Fa1/0 (correct next-hop).

NEW QUESTION: 156

Which command must be entered to configure a DHCP relay?

- A. ip dhcp pool
- B. ip dhcp relay
- C. ip address dhcp
- D. ip helper-address

Answer: [D \(LEAVE A REPLY\)](#)

NEW QUESTION: 157

Refer to the exhibit.

An access list is required to permit traffic from any host on interface G0/0 and deny traffic from interface G/0/1. Which access list must be applied?

- A. Option D
- B. Option A
- C. Option C
- D. Option B

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 158

Which global command encrypt all passwords in the running configuration?

- A. enable secret
- B. password-encrypt
- C. service password-encryption
- D. enable password-encryption

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 159

Which two values or settings must be entered when configuring a new WLAN in the Cisco Wireless LAN Controller GUI? (Choose two)

- A. Profile name
- B. SSID
- C. management interface settings
- D. QoS settings
- E. Ip address of one or more access points

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 160

Which QoS Profile is selected in the GUI when configuring a voice over WLAN deployment?

- A. Bronze
- B. Platinum
- C. Silver
- D. Gold

Answer: B ([LEAVE A REPLY](#))

Reference:

Cisco Unified Wireless Network solution WLANs support four levels of QoS: Platinum/Voice, Gold/Video, Silver/Best Effort (default), and Bronze/Background.

NEW QUESTION: 161

What is the benefit of using FHRP?

- A. reduced ARP traffic on the network
- B. balancing traffic across multiple gateways in proportion to their loads

- C. higher degree of availability
- D. reduced management overhead on network routers

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 162

An email user has been lured into clicking a link in an email sent by their company's security organization. The webpage that opens reports that it was safe but the link could have contained malicious code. Which type of security program is in place?

- A. Physical access control
- B. Social engineering attack
- C. brute force attack
- D. user awareness

Answer: ([SHOW ANSWER](#))

This is a training program which simulates an attack, not a real attack (as it says "The webpage that opens reports that it was safe") so we believed it should be called a "user awareness" program. Therefore the best answer here should be "user awareness". This is the definition of "User awareness" from CCNA 200- 301 Official Cert Guide Book: "User awareness: All users should be made aware of the need for data confidentiality to protect corporate information, as well as their own credentials and personal information. They should also be made aware of potential threats, schemes to mislead, and proper procedures to report security incidents. " Note: Physical access control means infrastructure locations, such as network closets and data centers, should remain securely locked.

NEW QUESTION: 163

Refer to the exhibit.

Which command configures a floating static route to provide a backup to the primary link?

- A. ip route 209.165.201.0 255.255.255.224 209.165.202.130
- B. ip route 0.0.0.0 0.0.0.0 209.165.200.224
- C. ip route 0.0.0.0 0.0.0.0 209.165.202.131
- D. ip route 209.165.200.224 255.255.255.224 209.165.202.129 254

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 164

A Cisco IP phone receive untagged data traffic from an attached PC. Which action is taken by the phone?

- A. It allows the traffic to pass through unchanged
- B. It drops the traffic
- C. It tags the traffic with the default VLAN
- D. It tags the traffic with the native VLAN

Answer: ([SHOW ANSWER](#))

https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst2960x/software/15-0_2_EX/vlan/configuration_guide/b_vlan_152ex_2960-x_cg/b_vlan_152ex_2960-x_cg_chapter_0110.pdf Untagged traffic from the device attached to the Cisco IP Phone passes through the phone unchanged, regardless of the trust state of the access port on the phone.

NEW QUESTION: 165

Which CRUD operation corresponds to the HTTP GET method?

- A. read
- B. update
- C. create
- D. delete

Answer: A ([LEAVE A REPLY](#))

GET: This method retrieves the information identified by the request URI. In the context of the RESTful web services, this method is used to retrieve resources. This is the method used for read operations (the R in CRUD).

<https://hub.packtpub.com/crud-operations-rest/>

NEW QUESTION: 166

Which goal is achieved by the implementation of private IPv4 addressing on a network?

- A. allows servers and workstations to communicate across public network boundaries
- B. provides a reduction in size of the forwarding table on network routers
- C. allows communication across the Internet to other private networks
- D. provides an added level of protection against Internet exposure

Answer: ([SHOW ANSWER](#)**)**

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NEW QUESTION: 167

Which protocol prompts the Wireless LAN Controller to generate its own local web administration SSL certificate for GUI access?

- A. RADIUS
- B. HTTPS
- C. TACACS+
- D. HTTP

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 168

What are two descriptions of three-tier network topologies? (Choose two)

- A. The core layer maintains wired connections for each host
- B. The network core is designed to maintain continuous connectivity when devices fail.
- C. The core and distribution layers perform the same functions
- D. The access layer manages routing between devices in different domains
- E. The distribution layer runs Layer 2 and Layer 3 technologies

Answer: B,E ([LEAVE A REPLY](#))

NEW QUESTION: 169

Refer to the exhibit.

Drag and drop the networking parameters from the left onto the correct values on the right.

Answer:

NEW QUESTION: 170

Drag and drop the functions of SNMP fault-management from the left onto the definitions on the right.

Answer:

NEW QUESTION: 171

What is a syslog facility?

- A. Host that is configured for the system to send log messages
- B. password that authenticates a Network Management System to receive log messages
- C. group of log messages associated with the configured severity level
- D. set of values that represent the processes that can generate a log message

Answer: C ([LEAVE A REPLY](#))

Cisco Community - Difference between logging level and logging facility Post by ahmednaas

"The logging facility command basically tells the syslog server where to put the log message. You configure the syslog server with something like:

```
local7.debug /var/adm/local7.log
```

Now, when you use the "logging facility local7" on your device, all messages with severity "debug" or greater should be saved in /var/adm/local7.log." Example: on a switch, any process (CDP, SNMP, etc.) can generate a log message. On a syslog server, the logging facility is the place where all received messages with the same priority level are stored.

NEW QUESTION: 172

On workstations running Microsoft Windows, which protocol provides the default gateway for the device?

- A. DHCP
- B. DNS
- C. SNMP
- D. STP

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 173

Which mode must be set for APs to communicate to a Wireless LAN Controller using the Control and Provisioning of Wireless Access Points (CAPWAP) protocol?

- A. lightweight
- B. autonomous
- C. route
- D. bridge

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 174

Refer to the exhibit.

Which two commands were used to create port channel 10? (Choose two)

- A. Option A
- B. Option B
- C. Option D
- D. Option C
- E. Option E

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 175

Drag and drop the SNMP manager and agent identifier commands from the left onto the functions on the right

Answer:

NEW QUESTION: 176

Drag and drop the statements about networking from the left onto the corresponding networking types on the right.

Answer:

NEW QUESTION: 177

Refer to the exhibit.

What is the next hop address for traffic that is destined to host 10.0.1.5?

- A. 10.0.1.4
- B. 10.0.1.50
- C. Loopback D
- D. 10.0.1.3

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 178

Drag and drop the functions of DHCP from the left onto any of the positions on the right Not all functions are used

Answer:

NEW QUESTION: 179

Refer to the exhibit.

Which action is expected from SW1 when the untagged frame is received on the GigabitEthernet0/1 interface?

- A. The frame is dropped
- B. The frame is processed in VLAN 11
- C. The frame is processed in VLAN 1
- D. The frame is processed in VLAN 5.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 180

A router running EIGRP has learned the same route from two different paths Which parameter does the router use to select the best path?

- A. cost
- B. administrative distance
- C. metric
- D. as-path

Answer: C (LEAVE A REPLY)

If a router learns two different paths for the same network from the same routing protocol, it has to decide which route is better and will be placed in the routing table. Metric is the measure used to decide which route is better (lower number is better). Each routing protocol uses its own metric. For example, RIP uses hop counts as a metric, while OSPF uses cost.

NEW QUESTION: 181

What is a requirement for nonoverlapping Wi-Fi channels?

- A. different security settings
- B. discontinuous frequency ranges
- C. unique SSIDs
- D. different transmission speeds

Answer: B (LEAVE A REPLY)

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NEW QUESTION: 182

Which two functions are performed by the core layer in a three-tier architecture? (Choose two)

- A. Provide direct connectivity for end user devices.
- B. Provide uninterrupted forwarding service.
- C. Police traffic that is sent to the edge of the network.
- D. Inspect packets for malicious activity.
- E. Ensure timely data transfer between layers.

Answer: (SHOW ANSWER)

NEW QUESTION: 183

Refer to the exhibit.

Router R2 is configured with multiple routes to reach network 10.1.1.0/24 from router R1. What protocol is chosen by router R2 to reach the destination network 10.1.1.0/24?

- A. OSPF
- B. EIGRP
- C. eBGP
- D. static

Answer: D (LEAVE A REPLY)

NEW QUESTION: 184

A network engineer must configure two new subnets using the address block 10.70.128.0/19 to meet these requirements:

- * The first subnet must support 24 hosts
- * The second subnet must support 472 hosts
- * Both subnets must use the longest subnet mask possible from the address block Which two configurations must be used to configure the new subnets and meet a requirement to use the first available address in each subnet for the router interfaces? (Choose two)

- A. interface vlan 155
ip address 10.70.155.65 255.255.255.224
- B. interface vlan 1234
ip address 10.70.159.1 255.255.254.0
- C. interface vlan 3002
ip address 10.70.147.17 255.255.255.224
- D. interface vlan 4722
ip address 10.70.133.17 255.255.255.192
- E. interface vlan 1148
ip address 10.70.148.1 255.255.254.0

Answer: C,E (LEAVE A REPLY)

NEW QUESTION: 185

What are two benefits of controller-based networking compared to traditional networking?

- A. controller-based increases network bandwidth usage, while traditional lightens the load on the network.
- B. controller-based inflates software costs, while traditional decreases individual licensing costs
- C. Controller-based reduces network configuration complexity, while traditional increases the potential for errors
- D. Controller-based provides centralization of key IT functions. While traditional requires distributes management function
- E. controller-based allows for fewer network failure, while traditional increases failure rates.

Answer: C,D (LEAVE A REPLY)

Cisco DNA Center Device Management

3. Monitor the cloud for software update

5. Uses CLI templates to apply a consistent configuration to multiple devices at an individual location

6. Uses NetFlow to analyse potential security threats throughout the network and take appropriate action on that traffic Traditional device management

2. Manages device configuration on a per-device basis

4. Security is managed near the perimeter of the network with firewalls, VPNs, and IPS Implements changes via an SSH terminal

NEW QUESTION: 186

What does physical access control regulate?

- A. access to servers to prevent malicious activity
- B. access to computer networks and file systems
- C. access to networking equipment and facilities
- D. access to specific networks based on business function

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 187

What are two similarities between UTP Cat 5e and Cat 6a cabling? (Choose two.)

- A. Both support speeds of at least 1 Gigabit.
- B. Both support speeds up to 10 Gigabit.
- C. Both operate at a frequency of 500 MHz.
- D. Both support runs of up to 100 meters.
- E. Both support runs of up to 55 meters.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 188

Refer to the exhibit.

Which switch in this configuration will be elected as the root bridge?

- A. SW2
- B. SW3
- C. SW1
- D. SW4

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 189

How do TCP and UDP differ in the way that they establish a connection between two endpoints?

- A. TCP uses the three-way handshake and UDP does not guarantee message delivery
- B. UDP uses SYN, SYN ACK and FIN bits in the frame header while TCP uses SYN, SYN ACK and ACK bits
- C. UDP provides reliable message transfer and TCP is a connectionless protocol
- D. TCP uses synchronization packets, and UDP uses acknowledgment packets.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 190

Refer to the exhibit.

Router R1 Fa0/0 is unable ping router R3 Fa0/1.

Which action must be taken in router R1 to help resolve the configuration issue?

- A. set the default gateway as 20.20.20.2

- B. configure a static route with Fa0/1 as the egress interface to reach the 20.20.20.0/24 network
- C. configure a static route with 10.10.10.2 as the next hop to reach the 20.20.20.0/24 network
- D. set the default network as 20.20.20.0/24

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 191

A Cisco engineer must configure a single switch interface to meet these requirements

- * accept untagged frames and place them in VLAN 20
- * accept tagged frames in VLAN 30 when CDP detects a Cisco IP phone

Which command set must the engineer apply?

- A)
- B)
- C)
- D)
- A. Option D
- B. Option A
- C. Option C
- D. Option B

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 192

The SW1 interface g0/1 is in the down/down state. Which two configurations are valid reasons for the interface conditions?(choose two)

- A. The interface is shut down
- B. There is a protocol mismatch
- C. There is a duplex mismatch
- D. There is a speed mismatch
- E. The interface is error-disabled

Answer: (SHOW ANSWER)

NEW QUESTION: 193

Which type of attack can be mitigated by dynamic ARP inspection?

- A. worm
- B. malware
- C. man-in-the-middle
- D. DDoS

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 194

Refer to the exhibit.

For security reasons, automatic neighbor discovery must be disabled on the R5 GiO/1 interface. These tasks must be completed:

- * Disable all neighbor discovery methods on R5 interface Gi0/1.
- * Permit neighbor discovery on R5 interface Gi0/2.
- * Verify there are no dynamically learned neighbors on R5 interface Gi0/1.
- * Display the IP address of R6*s interface Gi0/2.

Which configuration must be used?

- A. Option A
- B. Option D
- C. Option B
- D. Option C

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 195

Refer to the exhibit.

A network engineer configures the Cisco WLC to authenticate local wireless clients against a RADIUS server Which task must be performed to complete the process?

- A. Select Enable next to Network User
- B. Select Enable next to Management
- C. Change the Support for CoA to Enabled.
- D. Change the Server Status to Disabled

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 196

Which characteristic differentiates the concept of authentication from authorization and accounting?

- A. identity verification
- B. user-activity logging
- C. consumption-based billing
- D. service limitations

Answer: ([SHOW ANSWER](#))

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