

Cisco.350-401.v2025-06-09.q110

Exam Code:	350-401
Exam Name:	Implementing Cisco Enterprise Network Core Technologies (350-401 ENCOR)
Certification Provider:	Cisco
Free Question Number:	110
Version:	v2025-06-09
# of views:	3101
# of Questions views:	1100
https://www.freepdfdumps.com/Cisco.350-401.v2025-06-09.q110.html	

NEW QUESTION: 1

An engineer must create a new SSID on a Cisco 9800 wireless LAN controller. The client has asked to use a pre-shared key for authentication. Which profile must the engineer edit to achieve this requirement?

- A. Policy
- B. WLAN
- C. Flex
- D. RF

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

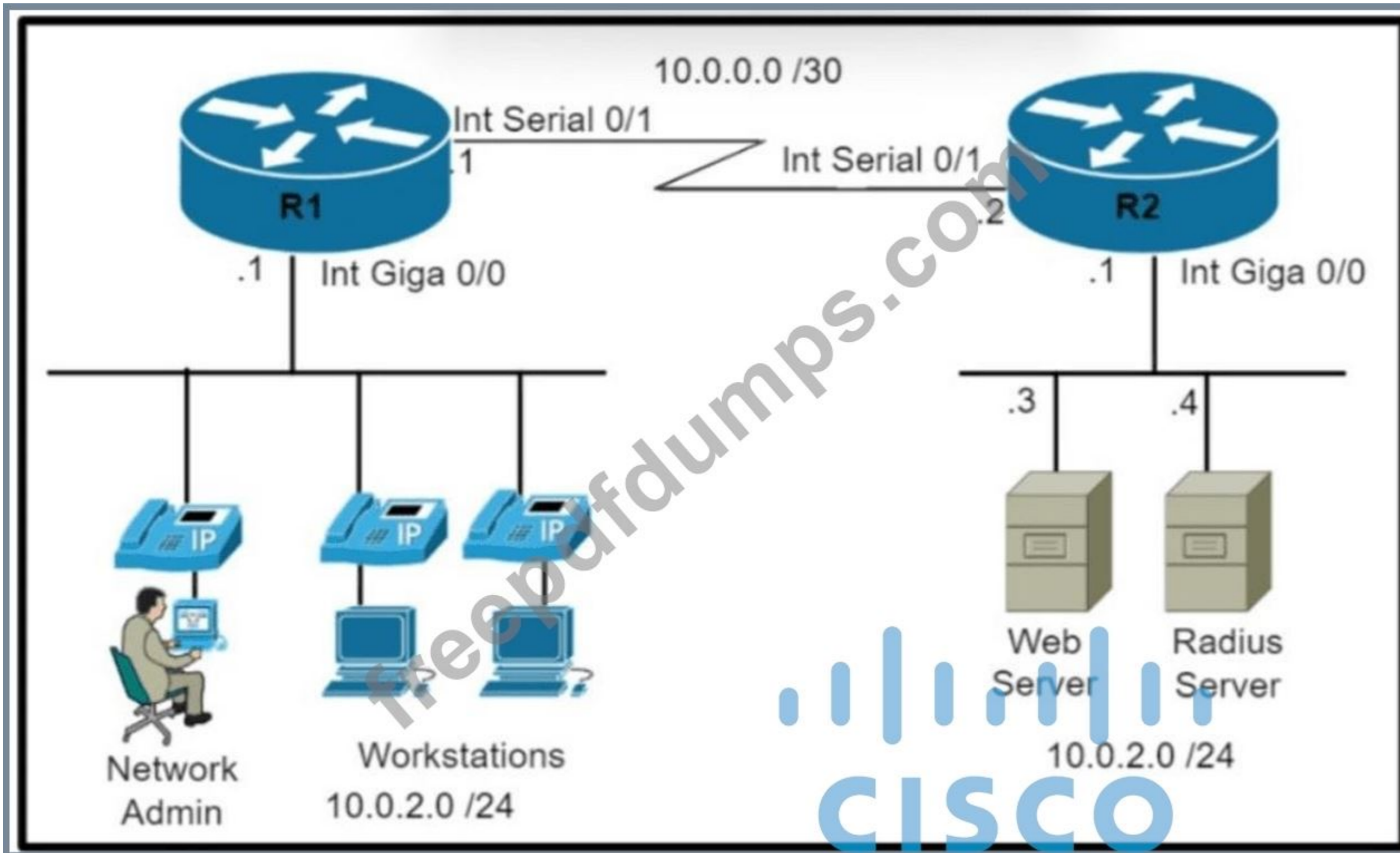
NEW QUESTION: 2

What is the purpose of data modeling languages?

- A. to provide a framework to describe data flow patterns in networks
- B. to translate encoded data for interoperability between different CPU architectures
- C. to describe a data schema convertible into any data encoding format
- D. to specify algorithms necessary to decode binary-encoded protocol data units

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

NEW QUESTION: 3



Refer to the exhibit Which command set is required on router R1 to allow the network administrator to authenticate via RADIUS?

- `aaa new-model`
`aaa authentication login default group radius`
- `aaa new-model`
`aaa authentication login console`
- `aaa new-model`
`aaa authentication login default`
- `aaa new-model`
`aaa authorization exec default group radius`

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

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

NEW QUESTION: 4

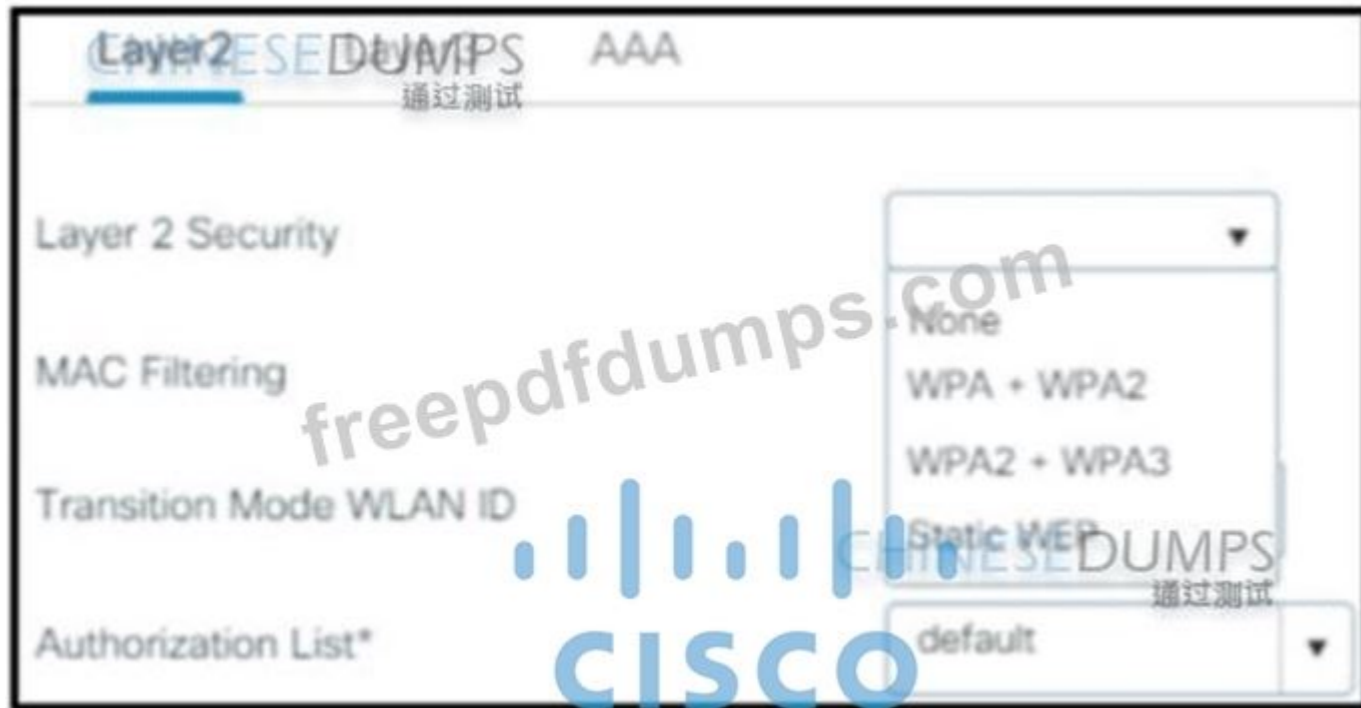
Which mobility role is assigned to a client in the client table of the new controller after a Layer 3 roam?

- A. transparent
- B. foreign
- C. anchor
- D. mobility

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

NEW QUESTION: 5

Refer to the exhibit.

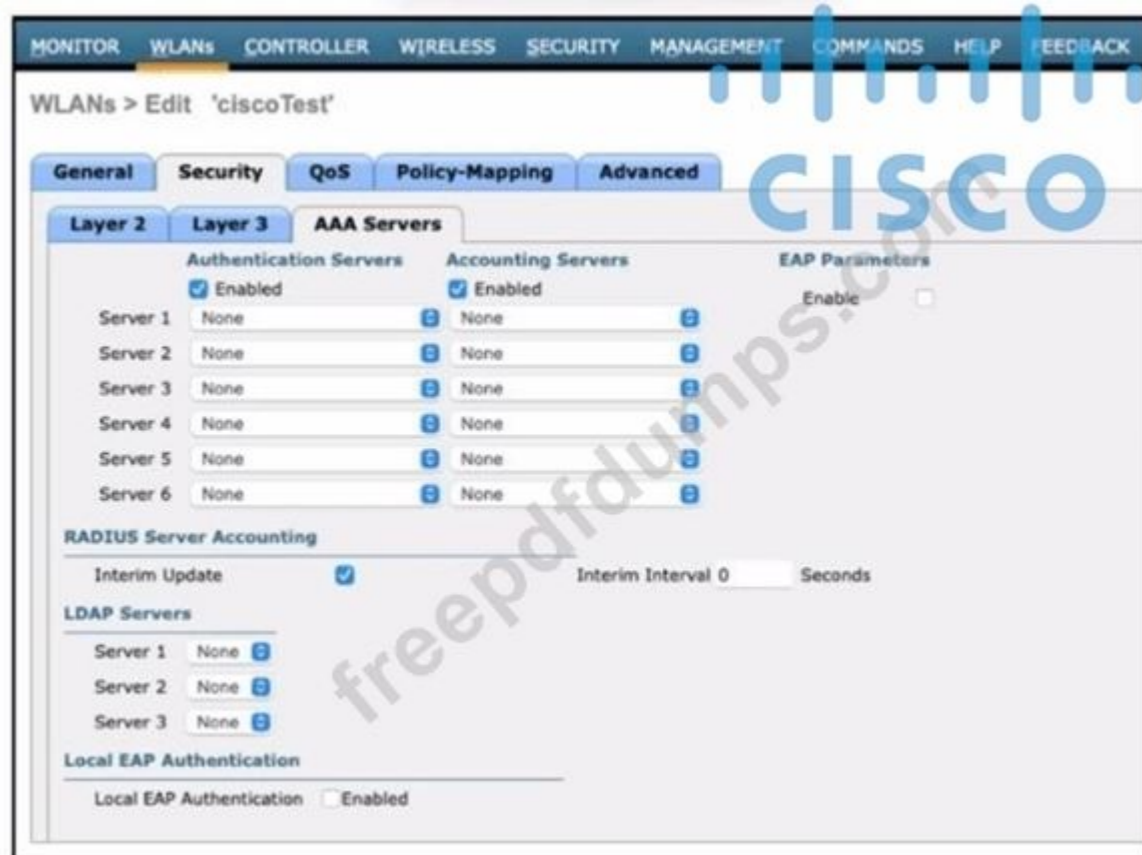


A client requests a new SSID that will use web-based authentication and external RADIUS servers. Which Layer 2 security mode must be selected?

- A. Static WEP
- B. None
- C. WPA + WPA2
- D. WPA2 + WPA3

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

NEW QUESTION: 6



Refer to the exhibit. An engineer must configure a Cisco WLC with WPA2 Enterprise mode and avoid global server lists. Which action is required?

- A. Apply CISCO ISE default settings.
- B. Enable EAP parameters.
- C. Select a RADIUS authentication server.
- D. Disable the RADIUS server accounting interim update.

Answer: (SHOW ANSWER)

NEW QUESTION: 7

How does SSO work with HSRP to minimize network disruptions?

- A. It enables HSRP to failover to the standby RP on the same device.
- B. It ensures fast failover in the case of link failure.
- C. It enables data forwarding along known routes following a switchover, while the routing protocol reconverges.
- D. It enables HSRP to elect another switch in the group as the active HSRP switch.

Answer: (SHOW ANSWER)

NEW QUESTION: 8

Which component transports data plane traffic across a Cisco SD-WAN network?

- A. vManage
- B. cEdge
- C. vSmart
- D. vBond

Answer: B (LEAVE A REPLY)

NEW QUESTION: 9

What is one characteristic of an AP that is operating in Mobility Express mode?

- A. It is recommended for large scale deployments.
- B. It requires an AP to act as a WLC.
- C. It requires a centralized WLC.
- D. At least three APs are needed for WLC redundancy.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 10

Which solution supports end to end line-rate encryption between two sites?

- A. IPsec
- B. GRE
- C. TrustSec
- D. MACsec

Answer: ([SHOW ANSWER](#))

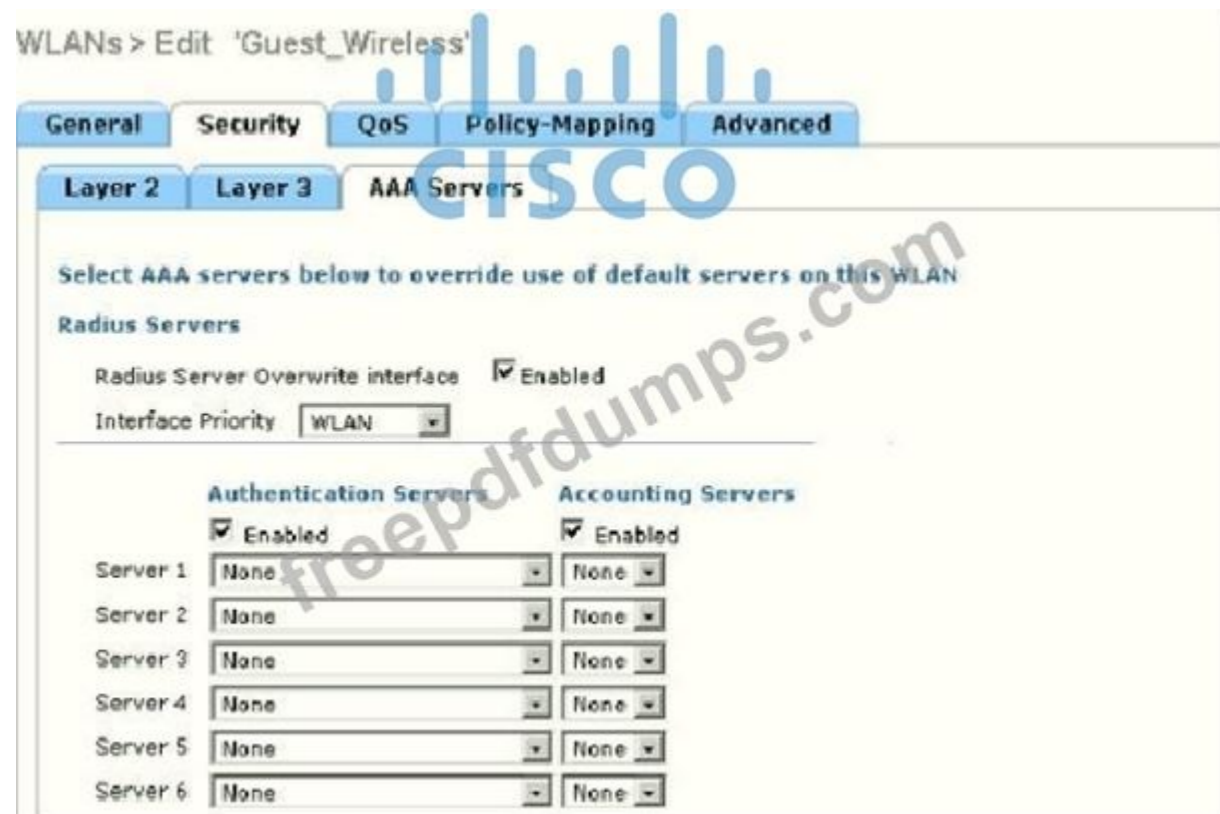
NEW QUESTION: 11

What is a benefit of implementing stateful switchover?

- A. modularity
- B. flexibility
- D scalability
- C. resiliency

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

NEW QUESTION: 12



Assuming the WLC's interfaces are not in the same subnet as the RADIUS server, which interface would the WLC use as the source for all RADIUS-related traffic?

- A. the controller virtual interface
- B. the interface specified on the WLAN configuration
- C. the controller management interface
- D. any interface configured on the WLC

Answer: B (LEAVE A REPLY)

NEW QUESTION: 13

What does the LAP send when multiple WLCs respond to the CISCO_CAPWAP-CONTROLLER.localdomain hostname during the CAPWAP discovery and join process?

- A. unicast discovery request to each WLC
- B. join request to all the WLCs
- C. broadcast discover request
- D. Unicast discovery request to the first WLS that resolves the domain name

Answer: (SHOW ANSWER)

NEW QUESTION: 14

```

CoreSW-1#show spanning-tree vlan 10
VLAN0010
Spanning tree enabled protocol rstp
Root ID    Priority    24586
Address    0c09.5c11.7000
This bridge is the root
Hello Time 2 sec Max Age 20 sec Forward Delay 15 sec

Bridge ID  Priority    24586 (priority 24576 sys-id-ext 10)
Address    0c09.5c11.7000
Hello Time 2 sec Max Age 20 sec Forward Delay 15 sec
Aging Time 300 sec

Interface Role Sts Cost Prio.Nbr Type
-----
Gi0/0    Desg FWD 4    128.1 P2p
Gi3/3    Desg FWD 4    128.16 P2p

CoreSW-1#show running-config interface vian 10
Building configuration...

Current configuration : 93 bytes
!
Interface Vlan10
ip address 192.168.1.252 255.255.255.0
standby 10 ip 192.168.1.254

CoreSW-2#show spanning-tree vlan 10
VLAN0010
Spanning tree enabled protocol rstp
Root ID    Priority    24586
Address    0c09.5c11.7000
Cost       4
Port       16 (GigabitEthernet3/3)
Hello Time 2 sec Max Age 20 sec Forward Delay 15 sec

Bridge ID  Priority    32778 (priority 32768 sys-id-ext 10)
Address    0c09.5cb2.b300
Hello Time 2 sec Max Age 20 sec Forward Delay 15 sec
Aging Time 300 sec

Interface Role Sts Cost Prio.Nbr Type
-----
Gi0/1    Altn BLK 4    128.2 P2p
Gi3/3    Root FWD 4    128.16 P2p

CoreSW-2#show running-config interface vian 10
Building configuration...

Current configuration : 93 bytes
!
Interface Vlan10
ip address 192.168.1.253 255.255.255.0
standby 10 ip 192.168.1.254

```

Refer to the exhibit. Which configuration causes the traffic from PC-1 to the internet to use the link between CoreSW-1 and CoreSW-2 when both switches are up?

- A. CoreSW-1(config)# interface vian 10
CoreSW-1(config-if)# standby 10 priority 100
- B. CoreSW-1(config)# interface vian 10
CoreSW-1(config-if)# standby 10 priority 90
- C. CoreSW-2(config)# interface vian 10
CoreSW-2(config-if)# standby 10 priority 100
- D. CoreSW-2(config)# interface vian 10
CoreSW-2(config-if)# standby 10 priority 110

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

NEW QUESTION: 15

Which access control feature does MAB provide?

- A. user access based on IP address
- B slows devices to bypass authentication
- B. simultaneous user and device authentication
- C. network access based on the physical address of a device

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 16

Which character formatting is required for DHCP Option 43 to function with current AP models?

- A. Base64
- B. Hex
- C. ASCII

D. MD5

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

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NEW QUESTION: 17

What is a benefit of MACsec in a multilayered LAN network design?

- A. Application flows between hosts on the LAN to remote destinations can be encrypted.
- B. Layer 2 trunk links between switches can be secured.
- C. There is no requirement to run IEEE 802.1X when MACsec is enabled on a switch port.
- D. Layer 3 links between switches can be secured.

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

NEW QUESTION: 18

Refer to the exhibit.

```
with manager.connect(host=192.168.0.1, port=22,  
                    username='admin', password='password1', hostkey_verify=True,  
                    device_params={'name':'nexus'}) as m:
```

What does the snippet of code achieve?

- A. It opens a tunnel and encapsulates the login information, if the host key is correct.
- B. It opens an ncclient connection to a Cisco Nexus device and maintains it for the duration of the context.
- C. It creates an SSH connection using the SSH key that is stored, and the password is ignored.
- D. It creates a temporary connection to a Cisco Nexus device and retrieves a token to be used for API calls.

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

NEW QUESTION: 19

Which RF value represents the decline of the RF signal amplitude over a given distance"?

- A. effective isotropic radiated power
- B. received signal strength indicator
- C. free space path loss
- D. signal-to-noise ratio

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

NEW QUESTION: 20

Which statement describes the Cisco SD-Access plane functionality for fabric-enabled wireless?

- A. Control plane traffic and data plane traffic are sent to the WLC through VXLAN.

- B. The control plane traffic is sent to the WLC through VXLAN, and the data plane traffic is sent to the WLC through CAPWAP tunnels.
- C. The control plane traffic is sent to the WLC through CAPWAP tunnels, and the data plane traffic is sent from the AP to the fabric edge switch through VXLAN.
- D. Control plane traffic and data plane traffic are sent to the WLC through CAPWAP tunnels.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 21

What is the name of the numerical relationship of the wireless signal compared to the noise floor?

- A. SNR
- B. RSSI
- C. gain
- D. EIRP

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

NEW QUESTION: 22

When deploying a Cisco Unified Wireless solution what is a design justification for using a distributed WLC deployment model?

- A. There are no latency concerns about LWAPP and CAPWAP tunnels traversing the campus core network
- B. The number of wireless clients is low and the size of the physical campus is small
- C. It more evenly distributes MAC ARP and ND processing over multiple switches which helps with scalability
- D. It reduces the number of WLCs that network administrators must support by locating them in a common location

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

NEW QUESTION: 23

Which function is performed by vSmart in the Cisco Catalyst SD-WAN architecture?

- A. facilitation of NAT detection and traversal
- B. redistribution between OMP and other routing protocols
- C. distribution of IPsec keys
- D. execution of localized policies

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 24

Which type of API enables Cisco Catalyst Center (formerly DNA Center) to focus on outcome instead of the individual steps that are required to achieve the outcome?

- A. southbound Multivendor Support
- B. northbound Intent
- C. eastbound Events and Notifications
- D. westbound Integration

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 25

Drag and drop the characteristics of PIM Sparse Mode from the left to the right. Not all options are used.

- builds source-based distribution trees
- uses a push model to distribute multicast traffic
- uses a pull model to distribute multicast traffic
- uses prune mechanisms to stop unwanted multicast traffic
- builds shared distribution trees
- requires a rendezvous point to deliver multicast traffic

PIM Sparse Mode

-
-
-

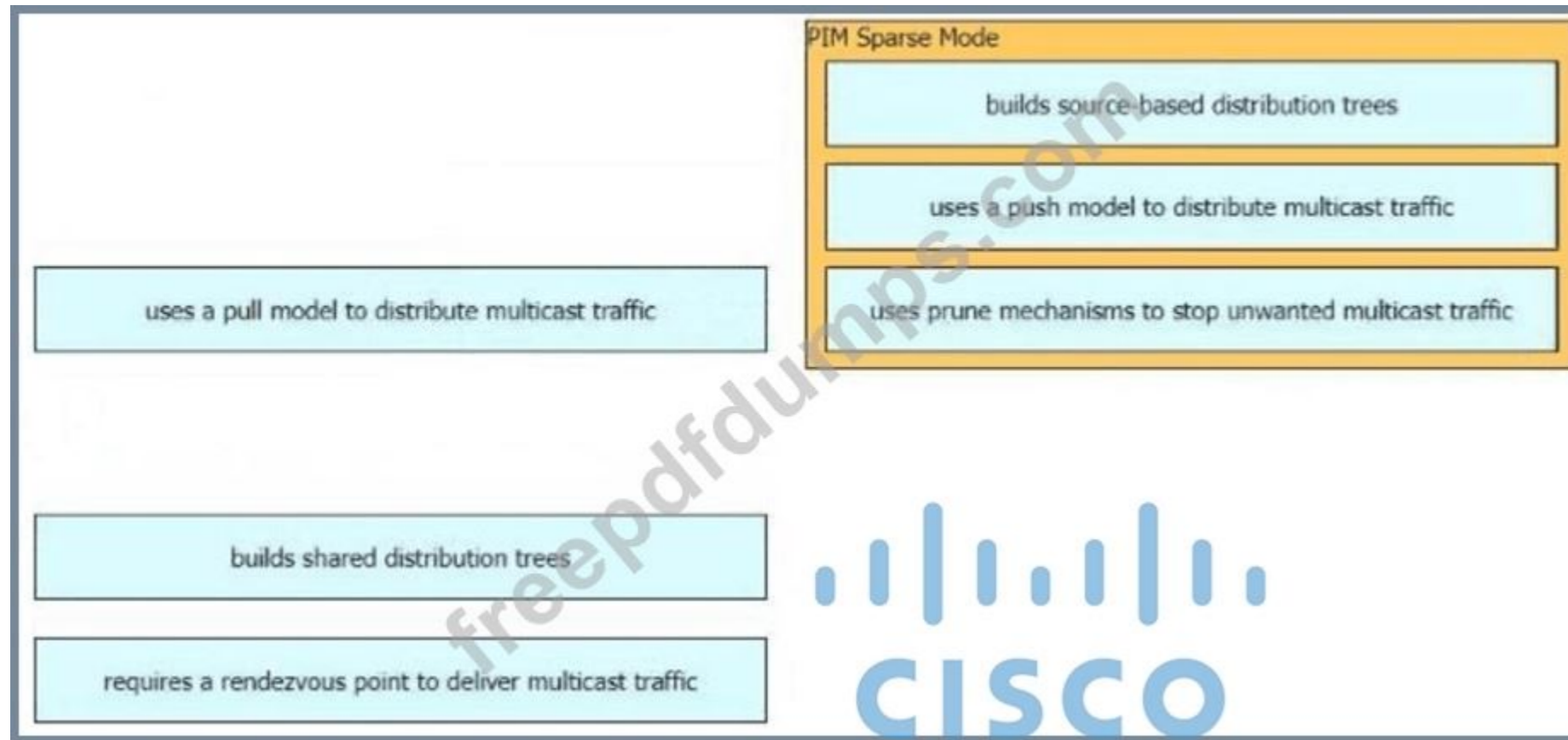


Answer:

PIM Sparse Mode

- builds source-based distribution trees
- uses a push model to distribute multicast traffic
- uses a pull model to distribute multicast traffic
- uses prune mechanisms to stop unwanted multicast traffic
- builds shared distribution trees
- requires a rendezvous point to deliver multicast traffic

Explanation:



NEW QUESTION: 26

In a wireless network environment, which measurement compares the received signal to the background noise?

- A. SNR
- B. link power budget
- C. fading
- D. free space path loss

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 27

Drag and drop the characteristics of Cisco Catalyst SD-WAN from the left onto the right. Not all options are used.

- manual secure tunnel configuration
- uses unique per device feature templates
- centralized distribution of policies throughout the network
- operates over DTLS/TLS authenticated and secured tunnels
- control plane connections between routers
- provides flexibility and scalability through a hub and spoke architecture

Cisco SD-WAN Characteristics

-
-
-

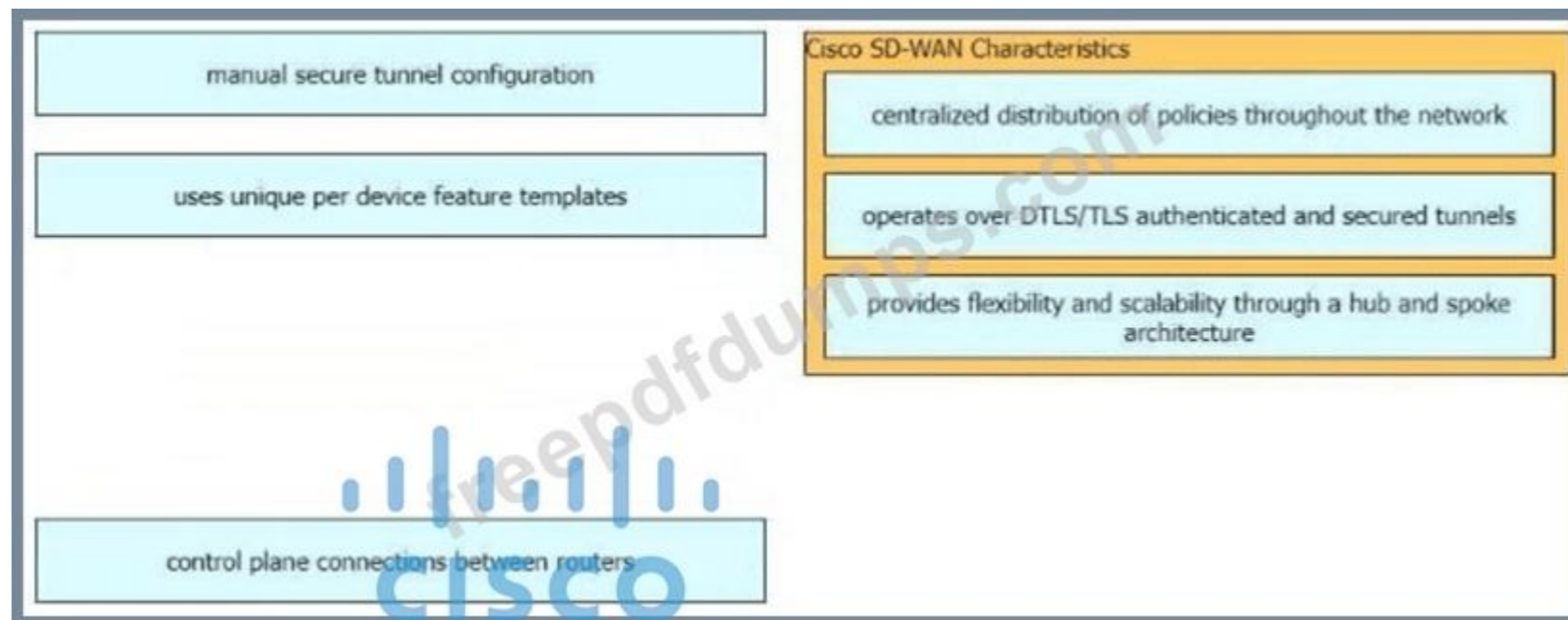
Answer:

- manual secure tunnel configuration
- uses unique per device feature templates
- centralized distribution of policies throughout the network
- operates over DTLS/TLS authenticated and secured tunnels
- control plane connections between routers
- provides flexibility and scalability through a hub and spoke architecture

Cisco SD-WAN Characteristics

- centralized distribution of policies throughout the network
- operates over DTLS/TLS authenticated and secured tunnels
- provides flexibility and scalability through a hub and spoke architecture

Explanation:



NEW QUESTION: 28

Why would an architect use an OSPF virtual link?

- A. to connect a nonbackbone area to Area 0 through another nonbackbone area
- B. to allow a stub area to transit another stub area
- C. to connect two networks that have overlapping private IP address space
- D. to merge two existing Area 0s through a nonbackbone

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

NEW QUESTION: 29

```
ip sla 10
icmp-echo 192.168.10.20
timeout 500
frequency 3
ip sla schedule 10 life forever start-time now
track 10 ip sla 10 reachability
```

Refer to the exhibit. The IP SLA is configured in a router. An engineer must configure an EEM applet to shut down the interface and bring it back up when there is a problem with the IP SLA. Which configuration should the engineer use?

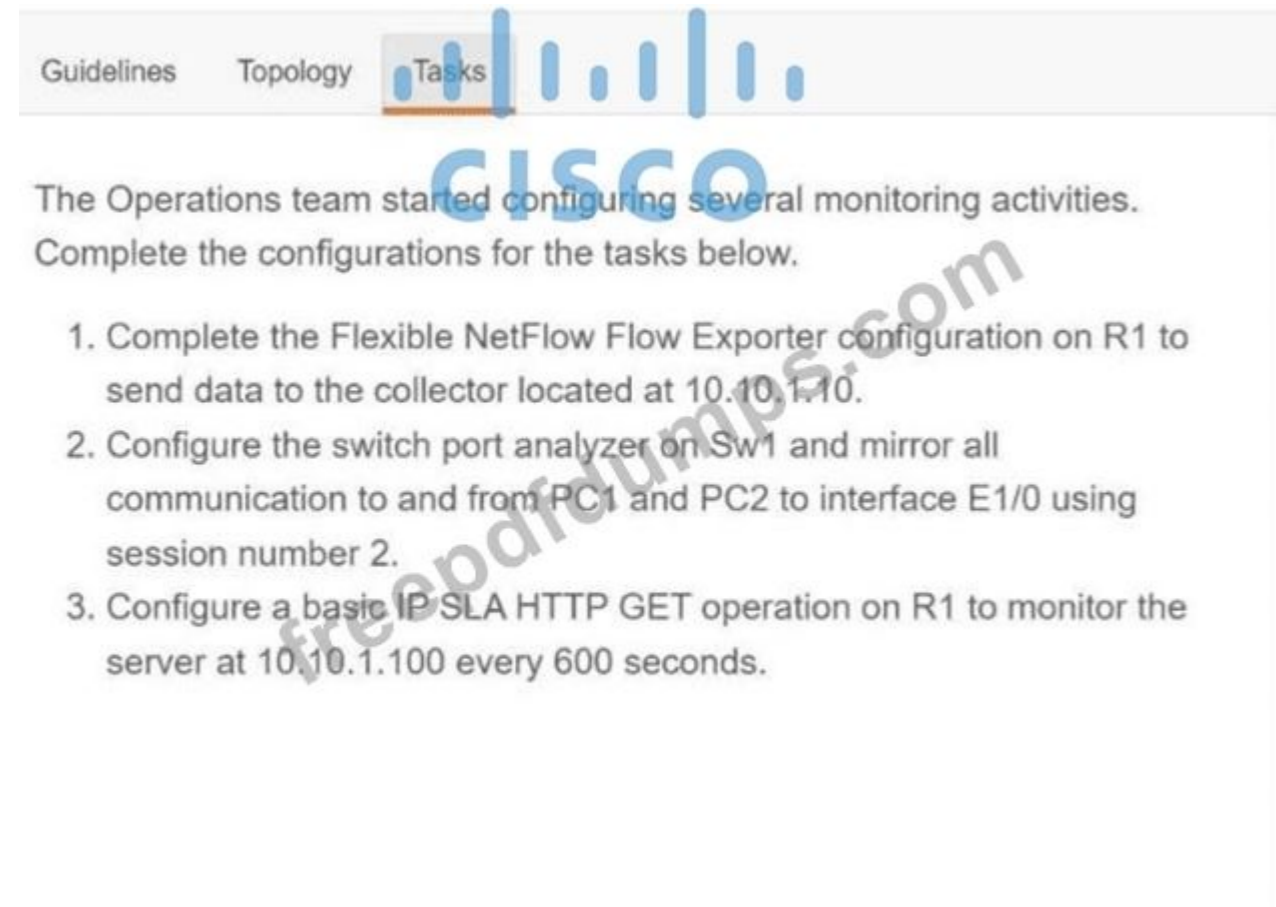
- A. event manager applet EEM_IP_SLA
event sla 10 state down
- B. event manager applet EEM_IP_SLA
event sla 10 state unreachable
- C. event manager applet EEM_IP_SLA
event track 10 state unreachable

D. event manager applet EEM_IP_SLA

event track 10 state down

Answer: D (LEAVE A REPLY)

NEW QUESTION: 30

The image shows a screenshot of a Cisco exam question interface. At the top, there are three tabs: 'Guidelines', 'Topology', and 'Tasks', with 'Tasks' being the active tab. Below the tabs is a navigation bar with the Cisco logo and a watermark for 'freedumps.com'. The main content area contains the following text: 'The Operations team started configuring several monitoring activities. Complete the configurations for the tasks below.' followed by a numbered list of three tasks: 1. Complete the Flexible NetFlow Flow Exporter configuration on R1 to send data to the collector located at 10.10.1.10. 2. Configure the switch port analyzer on Sw1 and mirror all communication to and from PC1 and PC2 to interface E1/0 using session number 2. 3. Configure a basic IP SLA HTTP GET operation on R1 to monitor the server at 10.10.1.100 every 600 seconds.

Answer:

See the solution below in Explanation:

Explanation:

Solution:

R1

```
config t
```

```
flow record NetFlow-Record
```

```
match ipv4 source address
```

```
match ipv4 destination address
```

```
collect country bytes
```

```
flow exporter NetFlow-Exporter
```

```
destination 10.10.1.10
```

```
transport udp 9996
```

```
flow monitor NetFlow-Monitor
```

```
record NetFlow-Record
```

```
exporter NetFlow-Exporter
```

```
exit
```

```
int et0/0
ip flow monitor NetFlow-Monitor input
ip sla 1
http
get http://10.10.1.100
frequency 600
exit
ip sla schedule 1 start-time now
wr
Sw1
config t
monitor session 2 source int e0/0
monitor session 2 source int et0/2
monitor session 2 destination interface e1/0
wr
```

NEW QUESTION: 31



Refer to the exhibit An engineer is troubleshooting an issue with non-Wi-Fi interference on the 5-GHz band The engineer has enabled Cisco CleanAir and set the appropriate traps, but the AP does not change the channel when it detects significant interference Which action will resolve the issue?

- A. Change the DCA Sensitivity option to High
- B. Disable the Avoid Foreign AP Interference option.
- C. Enable the Avoid Persistent Non-WiFi Interference option
- D. Enable the Event Driven Radio Resource Management option

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 32

What is YANG used for?

- A. providing a transport for network configuration data between client and server
- B. scraping data via CLI
- C. processing SNMP read-only polls
- D. describing data models

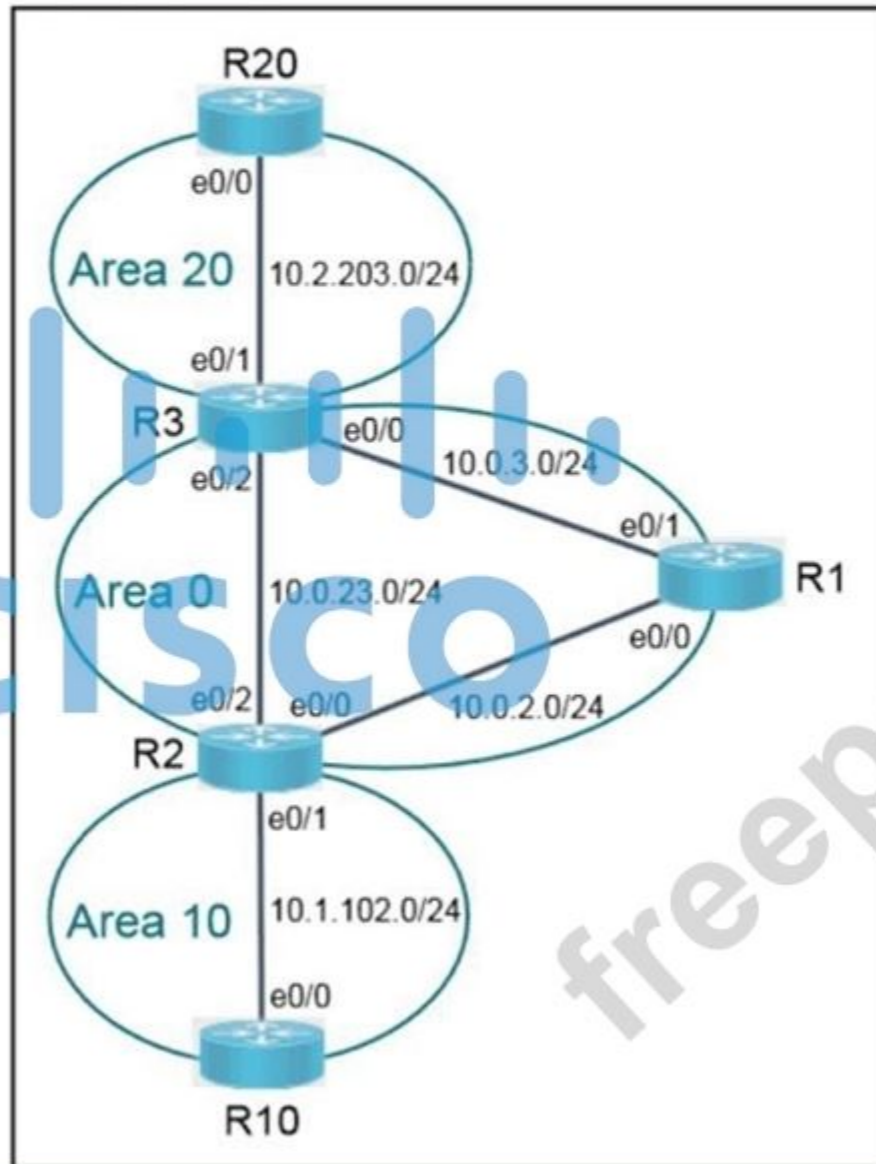
Answer: ([SHOW ANSWER](#))

NEW QUESTION: 33

Guidelines

Topology

Tasks



R2

R3

R1

R10

R20

R2>

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OSPF is partially configured on all devices. Complete the configurations to achieve these goals:

1. Configure R2 to always be the DR in Area 10. Do not change the router ID.
2. Configure a single command on R2 to summarize area 10 routes into a single route.

```
R2>
```

Answer:

See the solution below in Explanation:

Explanation:

Solution:

```
2.  
R2(config)#int et0/1  
R2(config-if)#ip ospf pri  
R2(config-if)#ip ospf pri  
R2(config-if)#ip ospf priority 255  
R2(config-if)#  
R2(config)#router ospf 10  
R2(config-router)#area 10 ran  
R2(config-router)#area 10 range 10.1.0.0 255.255.0.0  
R2(config-router)#  
R2(config-router)#
```

```

2.
R3(config)#int et0/1
R3(config-if)#ip ospf net
R3(config-if)#ip ospf network po
R3(config-if)#ip ospf network point-to-po
R3(config-if)#ip ospf network point-to-point
R3(config-if)#
*Nov 15 13:23:04.026: %OSPF-5-ADJCHG: Process 10, Nbr 10.
1.1 on Ethernet0/1 from FULL to DOWN, Neighbor Down: Inte
ace down or detached
*Nov 15 13:23:04.027: %OSPF-4-NET_TYPE_MISMATCH: Received
ello from 10.2.1.1 on Ethernet0/1 indicating a potential
network type mismatch
R3(config-if)#
*Nov 15 13:23:04.027: %OSPF-5-ADJCHG: Process 10, Nbr 10.
1.1 on Ethernet0/1 from LOADING to FULL, Loading Done
R3(config-if)#exit
R3(config)#int et0/1
R3(config-if)#ip ospf net
R3(config-if)#ip ospf network po
R3(config-if)#ip ospf network point-to-po
R3(config-if)#ip ospf network point-to-point
R3(config-if)#

```

VERIFICATION: -

```

1.2 on Ethernet0/0 from LOADING to FULL, Loading Done
R10#sh ip ospf neighbor

```

Neighbor ID	Pri	State	Dead Time	Address
10.0.1.2	255	FULL/DR	00:00:38	10.1.102.
2		Ethernet0/0		

```

R10#
R10#

```

OR

NEW QUESTION: 34

Which action is a LISP Map Resolver responsible for?

- A. accepting map-request messages from ITRs
- B. finding EID-to-RLOC mappings
- C. accepting registration requests from ETRs

D. forwarding user data traffic

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 35

Which AP mode allows an engineer to scan configured channels for rogue access points?

- A. local
- B. bridge
- C. monitor
- D. sniffer

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

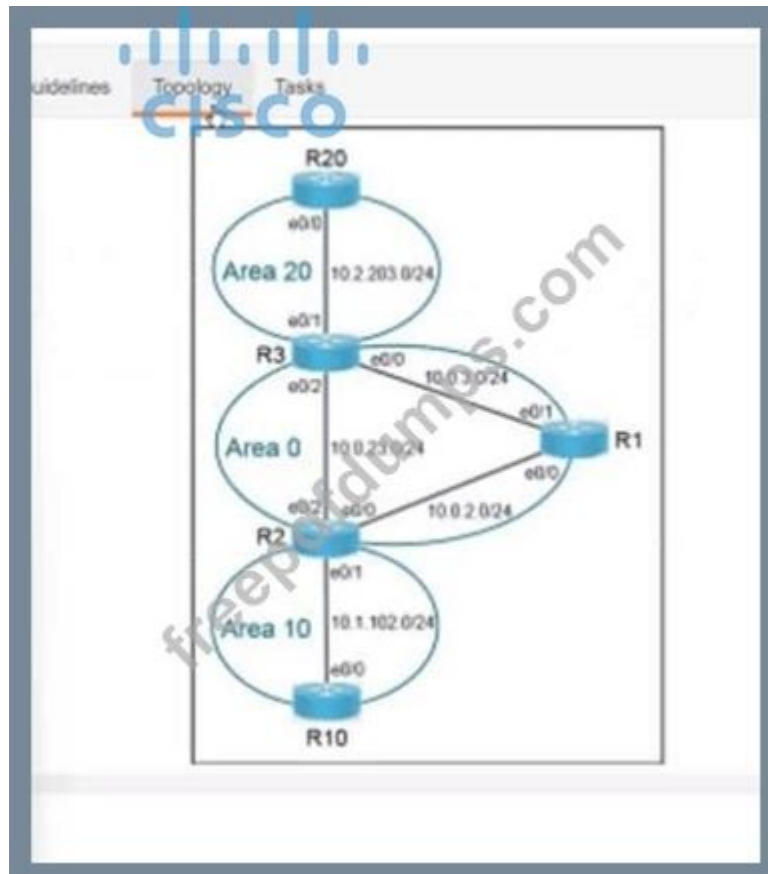
NEW QUESTION: 36

Which two characteristics apply to Type 1 hypervisors? (Choose two.)

- A. They are widely available to license for free.
- B. They provide a platform for running guest operating systems.
- C. They can be used to create and manage virtual storage
- D. They are a software layer that runs on top of a virtual server.
- E. They provide a platform for running bare metal operating systems.

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

NEW QUESTION: 37





Answer:

See the solution below in Explanation:

Explanation:

Solution:

R3

```
Config#int et0/1
```

```
config-if#ip ospf priority 255
```

```
wr
```

R20

```
clear ip ospf process
```

```
yes
```

R10

```
int et0/0
```

```
ip ospf priority 0
```

```
wr
```

R2

```
clear ip ospf process
```

```
yes
```

NEW QUESTION: 38

What is a characteristics of a type 1 hypervisor?

- A. It runs on top of bare metal servers.
- B. It is preferred for supporting nonproduction workloads.
- C. It runs on top of the host operating system.
- D. It has greater latency than a Type 2 hypervisor.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 39

Which data format can be used for an API request?

- A. HTML
- B. JSON

- C. Python
- D. PERL

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

NEW QUESTION: 40

Why would a network engineer configure an AP in SE-Connect mode?

- A. to monitor the VLAN traffic for rogue APs
- B. to connect the wired LAN with the wireless infrastructure
- C. to analyze the RF spectrum surrounding the AP
- D. to redirect WLAN traffic to an endpoint for protocol analysis

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 41

A customer wants to use a single SSID to authenticate IoT devices using different passwords. Which Layer 2 security type must be configured in conjunction with Cisco ISE to achieve this requirement?

- A. Cisco Centralized Key Management
- B. Fast Transition
- C. Central Web Authentication
- D. Identity PSK

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

NEW QUESTION: 42

What is provided by the Stealthwatch component of the Cisco Cyber Threat Defense solution?

- A. dynamic threat control for web traffic
- B. real-time awareness of users, devices, and traffic on the network
- C. malware control
- D. real-time threat management to stop DDoS attacks to the core and access networks

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

NEW QUESTION: 43

A system must validate access rights to all its resources and must not rely on a cached permission matrix. If the access level to a given resource is revoked but is not reflected in the permission matrix, the security is violated. Which term refers to this REST security design principle?

- A. economy of mechanism
- B. complete mediation
- C. separation of privilege
- D. least common mechanism

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

NEW QUESTION: 44

5 GHz Network Status

⚠ 5 GHz Network is operational. Configuring Beacon Interval, Fragmentation Threshold, DTPC Support will result in loss of connectivity of clients.

Beacon Interval*

Fragmentation Threshold (bytes)*

DTPC Support

Tri-Radio Mode

RSSI Low Check

RSSI Threshold (dBm)*

CCX Location Measurement

Mode

Data Rates

⚠ 5 GHz Network is operational. Configuring Data Rates will result in loss of connectivity of clients.

6 Mbps	<input type="text" value="Disabled"/>	9 Mbps	<input type="text" value="Supported"/>	12 Mbps	<input type="text" value="Mandatory"/>
18 Mbps	<input type="text" value="Supported"/>	24 Mbps	<input type="text" value="Mandatory"/>	36 Mbps	<input type="text" value="Supported"/>
48 Mbps	<input type="text" value="Supported"/>	54 Mbps	<input type="text" value="Mandatory"/>		

Refer to the exhibit. A customer reports that many wireless clients cannot reliably receive multicast audio.

Which action resolves this issue?

- A. Disable RSSI Low Check.
- B. Set the RSSI Threshold to -67dBm.
- C. Set the 24 Mbps and 54 Mbps data rates to Supported.
- D. Set the Fragmentation Threshold to 1250 bytes

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

NEW QUESTION: 45

What is contained in the VXLAN header?

- A. source and destination RLOC ID
- B. Endpoint ID
- C. VXLAN network identifier

D. original Layer 2 VLAN ID

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 46

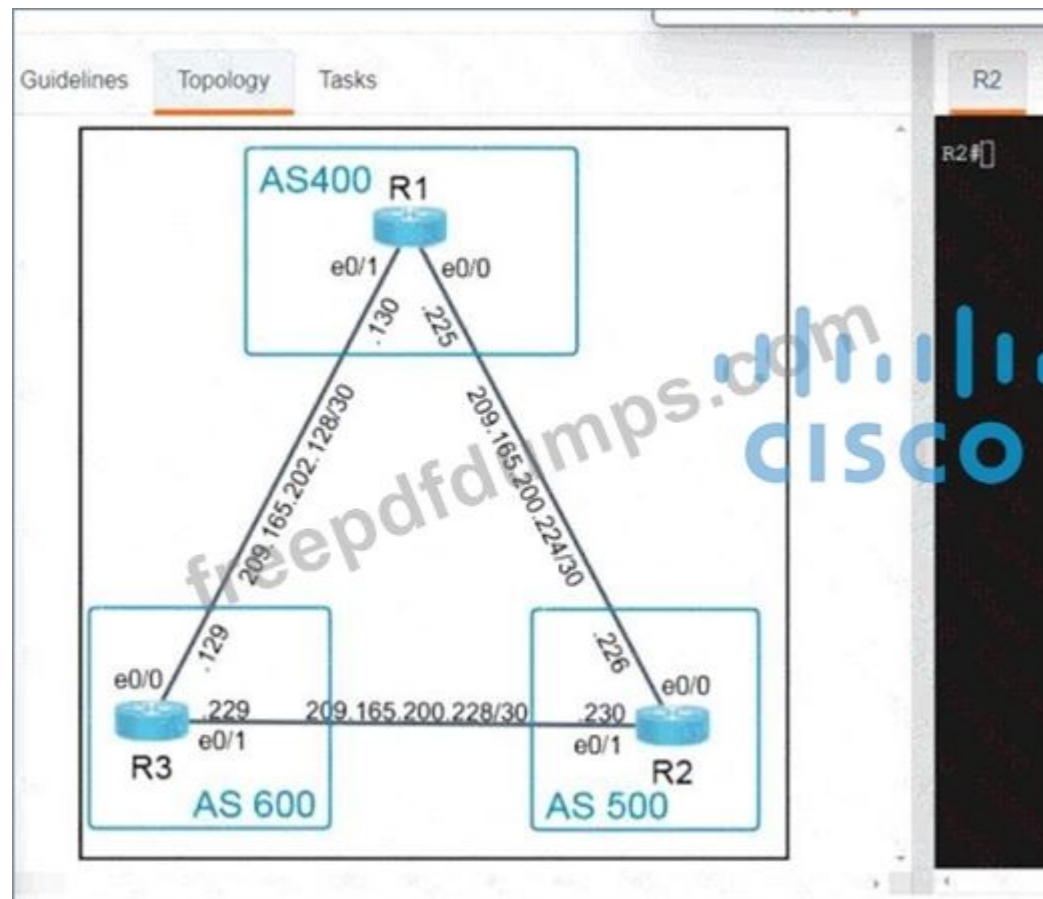
What is one characteristic of Cisco SD-Access networks?

- A. Virtual networks are used for microsegmentation.
- B. Scalable group tags are used for macrosegmentation.
- C. Devices are assigned to virtual networks based on their VLAN membership.
- D. All traffic is Layer 3 within the fabric.

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 47



Configure R2 according to the topology to achieve these results:

1. Configure eBGP using Loopback 0 for the router-id. Do not use the address-family command to accomplish this.
2. Advertise R2's Loopback 100 and Loopback 200 networks to AS400 and AS600.

Answer:

See the solution below in Explanation:

Explanation:

Solution:-

```
duplex auto
!
router bgp 500
  bgp router-id 10.2.2.2
  bgp log-neighbor-changes
  network 209.165.200.10 mask 255.255.255.255
  network 209.165.201.10 mask 255.255.255.255
  neighbor 209.165.200.225 remote-as 400
  neighbor 209.165.200.229 remote-as 600
!
```

Copy run start

NEW QUESTION: 48

Which three methods does Cisco Catalyst Center (formerly DNA Center) use to discover devices? (Choose three.)

- A. CDP
- B. SNMP
- C. ping
- D. NETCONF
- E. a specified range of IP addresses
- F. LLDP

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 49

A wireless administrator must create a new web authentication corporate SSID that will be using ISE as the external RADIUS server. The guest VLAN must be specified after the authentication completes.

Which action must be performed to allow the ISE server to specify the guest VLAN?

- A. Enable Network Access Control State.
- B. Enable AAA Override.
- C. Set RADIUS Profiling.

D. Set AAA Policy name.

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

NEW QUESTION: 50

Which configuration enables a Cisco router to send information to a TACACS+ server for individual EXEC commands associated with privilege level 15?

A. Router(config)# aaa accounting exec default start-stop group tacacs+

B. Router(config)# aaa accounting commands 15 default start-stop group tacacs+

C. Router(config)# aaa authorization exec default group tacacs+

D. Router(config)# aaa authorization commands 15 default group tacacs+

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

NEW QUESTION: 51

What is a client who is using 802.1x for authentication referred to as?

A. NAC device

B. policy enforcement point

C. supplicant

D. authenticator

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

NEW QUESTION: 52

An engineer is reviewing a PCAP file that contains a packet capture of a four-way handshake exchange between a client and AP using WPA2 Enterprise. Which EAPOL message validates and confirms that the client device has successfully installed the GTK?

A. M3-Message

B. M1-Message

C. M2-Message

D. M4-Message

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

NEW QUESTION: 53

Which JSON syntax is valid?

`{/switch/: {/name/: "dist1", /interfaces/: ["gig1", "gig2", "gig3"]}}`

A.

`{"switch": "name": "dist1", "interfaces": ["gig1", "gig2", "gig3"]}`

B.

C. `{switch: {name: 'dist1', interfaces: [gig1, 'gig2', 'gig3']}}`

C.

`{"switch": {"name": "dist1", "interfaces": ["gig1", "gig2", "gig3"]}}`

D.

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

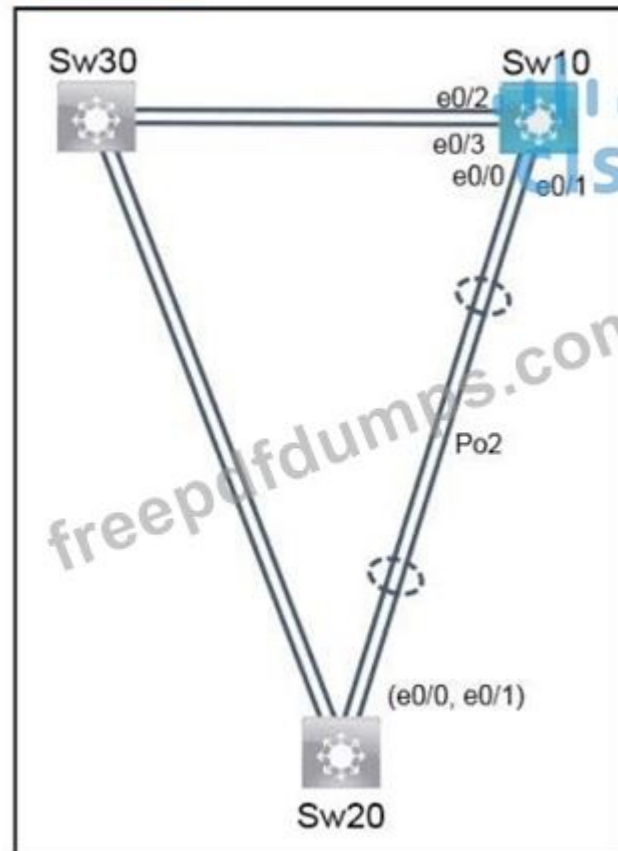
NEW QUESTION: 54

Which solution simplifies management of secure access to network resources?

- A. ISE to automate network access control leveraging RADIUS AV pairs
- B. RFC 3580-based solution to enable authenticated access leveraging RADIUS and AV pairs
- C. TrustSec to logically group internal user environments and assign policies
- D. 802.1AE to secure communication in the network domain

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

NEW QUESTION: 55



Complete the tasks below by making changes to Sw10 only. No access is provided to Sw20 or Sw30.

Task 1

Sw20 is actively attempting to negotiate an 802.1 trunking EtherChannel with Sw10 using LACP, but the channel is not functional. Resolve the issues on Sw10.

Task 2

Modify the spanning tree configuration to ensure that Sw10 is always the root for VLAN 10.

Answer:

See the solution below in Explanation:

Explanation:

Solution:

```
Sw10
config t
no int po2
int et0/0
channel-group 2 mode active
no shut
spanning-tree vlan 10a pri 0
wr
```

NEW QUESTION: 56

A network administrator is preparing a Python script to configure a Cisco IOS XE-based device on the network. The administrator is worried that colleagues will make changes to the device while the script is running. Which operation of the NC client manager prevents colleagues from making changes to the devices while the script is running?

- A. m.lock(config='running')
- B. m.freeze(target='running')
- C. m.lock(target='running')
- D. m.freeze(config='running')

Answer: C (LEAVE A REPLY)

NEW QUESTION: 57

Which method is used by an AP to join HA controllers and is configured in NVRAM?

- A. DNS
- B. IP Helper Addresses

- C. stored WLC information
- D. Primary/Secondary/Tertiary/Backup

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 58

A wireless network engineer must configure a WPA2+WPA3 policy with the Personal security type.

Which action meets this requirement?

- A. Configure the CCMP128 encryption cipher.
- B. Configure the GCMP128 encryption cipher.
- C. Configure the GCMP256 encryption cipher.
- D. Configure the CCMP256 encryption cipher.

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

NEW QUESTION: 59

Which two functions is an edge node responsible for? (Choose two.)

- A. authenticates endpoints
- B. provides the default exit point for fabric traffic
- C. provides a host database that maps endpoint IDs to a current location
- D. provides the default entry point for fabric traffic
- E. provides multiple entry and exit points for fabric traffic

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

NEW QUESTION: 60

Which method requires a client to authenticate and has the capability to function without encryption?

- A. WebAuth
- B. PSK
- C. open
- D. WEP

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

NEW QUESTION: 61

An engineer must protect their company against ransom ware attacks. Which solution allows the engineer to block the execution stage and prevent file encryption?

- A. Use Cisco AMP deployment with the Exploit Prevention engine enabled.
- B. Use Cisco Firepower with Intrusion Policy and snort rules blocking SMB exploitation.
- C. Use Cisco AMP deployment with the Malicious Activity Protection engine enabled.
- D. Use Cisco Firepower and block traffic to TOR networks.

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

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NEW QUESTION: 62

Refer to the exhibit.

```
<?xml version="1.0" encoding="utf-8"?>
  <data xmlns="urn:ietf:params:xml:ns:netconf:base:1.0"/>
```

What does the error message relay to the administrator who is trying to configure a Cisco IOS device?

- A. A NETCONF request was made for a data model that does not exist.
- B. A NETCONF message with valid content based on the YANG data models was made, but the request failed.
- C. The NETCONF running datastore is currently locked.
- D. The device received a valid NETCONF request and serviced it without error.

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

NEW QUESTION: 63

Comment Needs Library

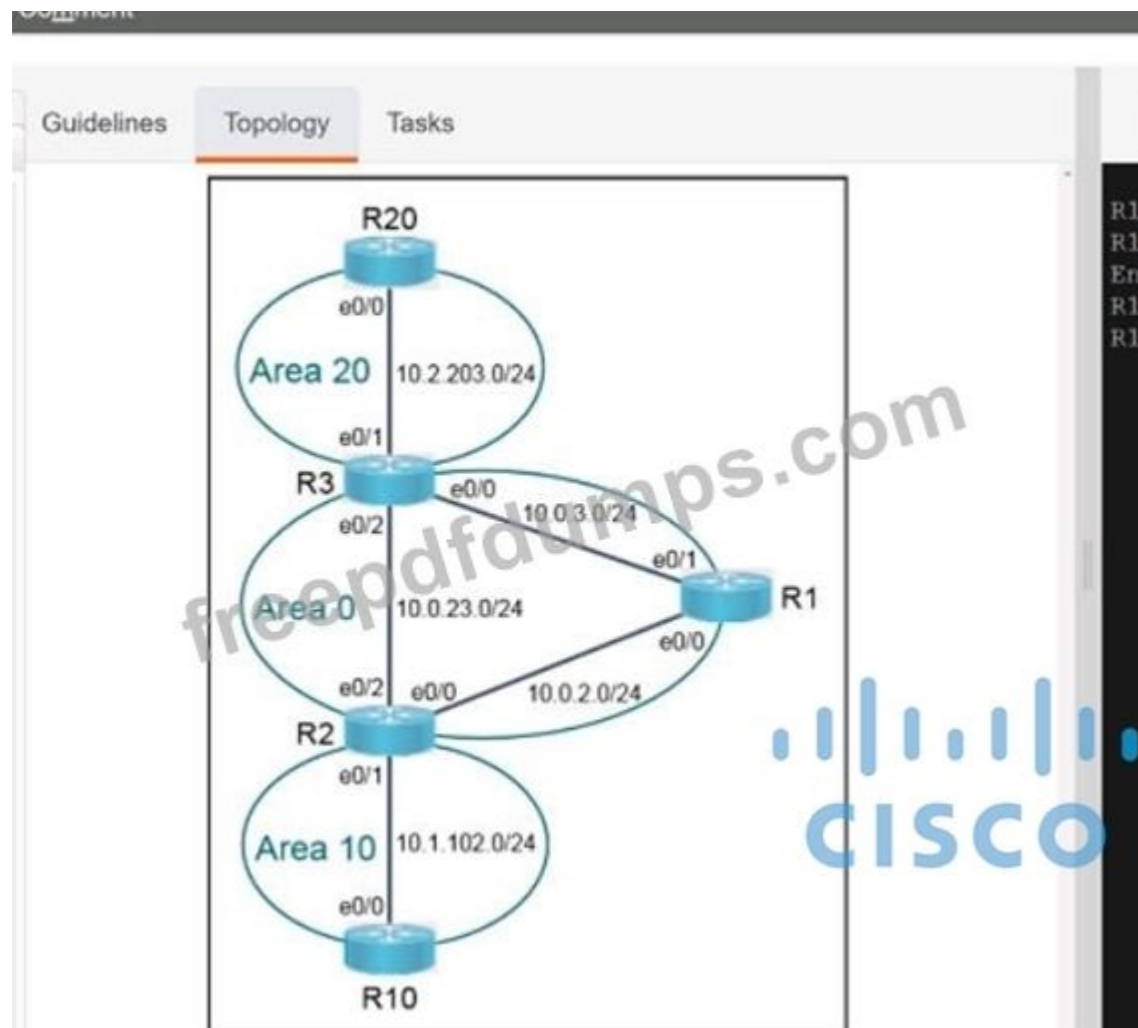
Guidelines Topology **Tasks** R2 R3 R1 **R10** R20

OSPF is partially configured. Complete the OSPF configurations to achieve these goals:

1. Configure R3 to always be the DR in Area 20. Do not change the router ID.
2. Configure R2 and R10 so they do not participate in a DR/BDR election process in Area 10.

```
R10>en
R10#conf t
Enter configuration commands, one per line. End with CNTL/Z.
R10(config)#interface et0/0
R10(config-if)#ip ospf priority
```

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Answer:

See the solution below in Explanation:

Explanation:

Solution:

R3

Int e0/1

Ip ospf priority 255

End

Copy run start

R2

Int e0/1

Ip ospf network point-to-point

End

Copy run start

R10

Int e0/0

Ip ospf network point-to-point

End

Copy run start

NEW QUESTION: 64

Where is radio resource management performed in a cisco SD-access wireless solution?

- A. wireless controller
- B. control plane node
- C. DNA Center
- D. Cisco CMX

Answer: A (LEAVE A REPLY)

NEW QUESTION: 65

Drag and drop the wireless elements on the left to their definitions on the right.

beamwidth	a graph that shows the relative intensity of the signal strength of an antenna within its space
polarization	the relative increase in signal strength of an antenna in a given direction
radiation patterns	measures the angle of an antenna pattern in which the relative signal strength is half-power below the maximum value
gain	radiated electromagnetic waves that influence the orientation of an antenna within its electromagnetic field

Answer:

beamwidth	radiation patterns
polarization	gain
radiation patterns	beamwidth
gain	polarization

Explanation:

radiation patterns

CISCO

gain

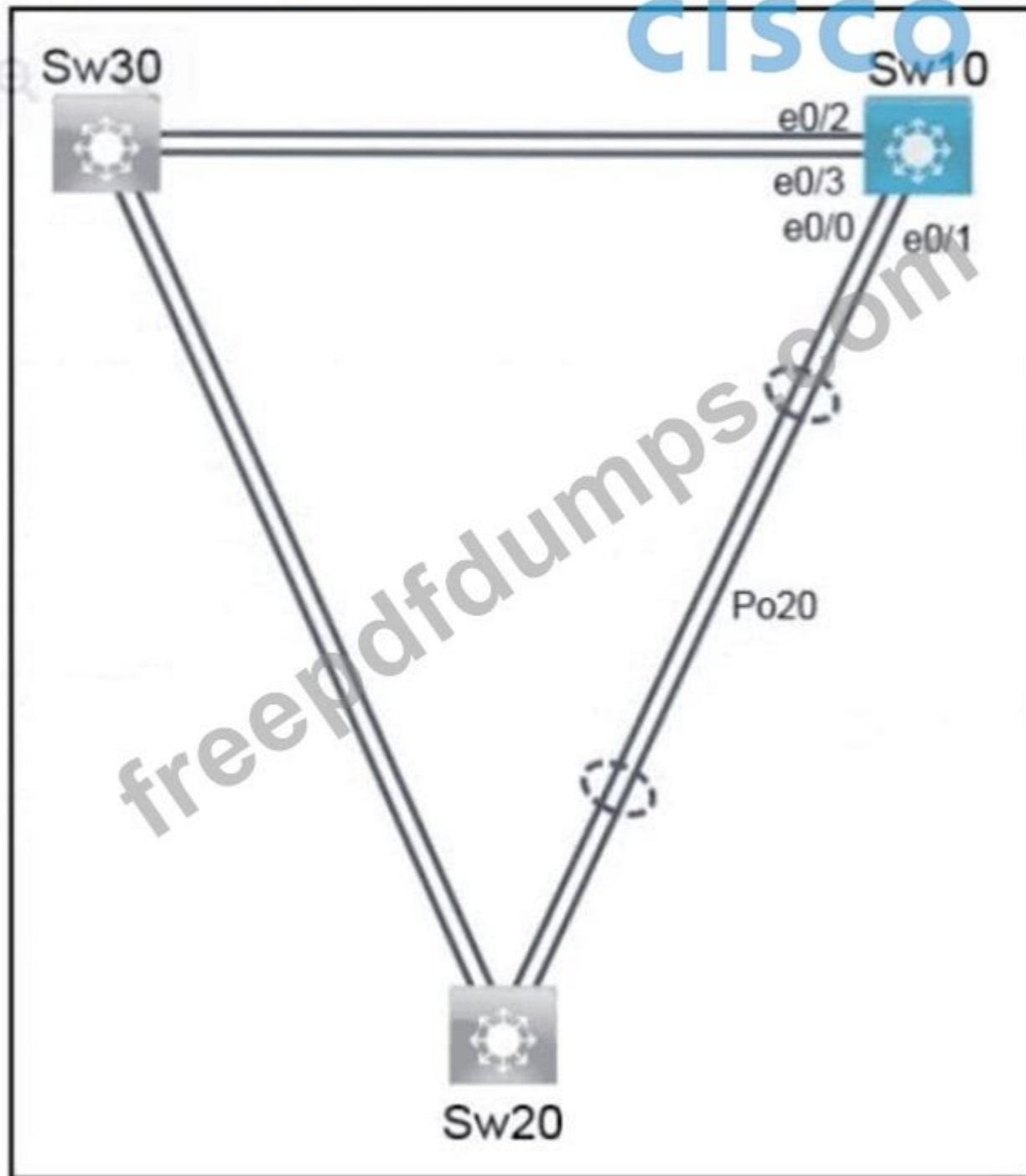
beamwidth

polarization

NEW QUESTION: 66



CISCO



Complete the tasks below by making changes to Sw10 only. No access is provided to Sw20 or Sw30.

Task 1

Sw20 is actively attempting to negotiate an 802.1 trunking EtherChannel with Sw10 using LACP, but the channel is not functional. Resolve the issues on Sw10.

Task 2

Modify the spanning tree configuration to ensure that Sw10 is always the root for VLAN 20.

Answer:

See the solution below in Explanation:

Explanation:

Solution:

Sw10

config t

no int po20

int et0/0

channel-group 20 mode active

no shut

spanning-tree vlan 20 pri 0

wr

Verification:-

```

Number of channel-groups in use: 1
Number of aggregators:
Group  Port-channel  Protocol  Ports
-----+-----+-----+-----
20     Po20 (SU)       LACP      Et0/0 (P)

```

NEW QUESTION: 67

Which nodes require VXLAN encapsulation support In a Cisco SD-Access deployment?

- A. aggregation nodes
- B. distribution nodes
- C. border nodes
- D. core nodes

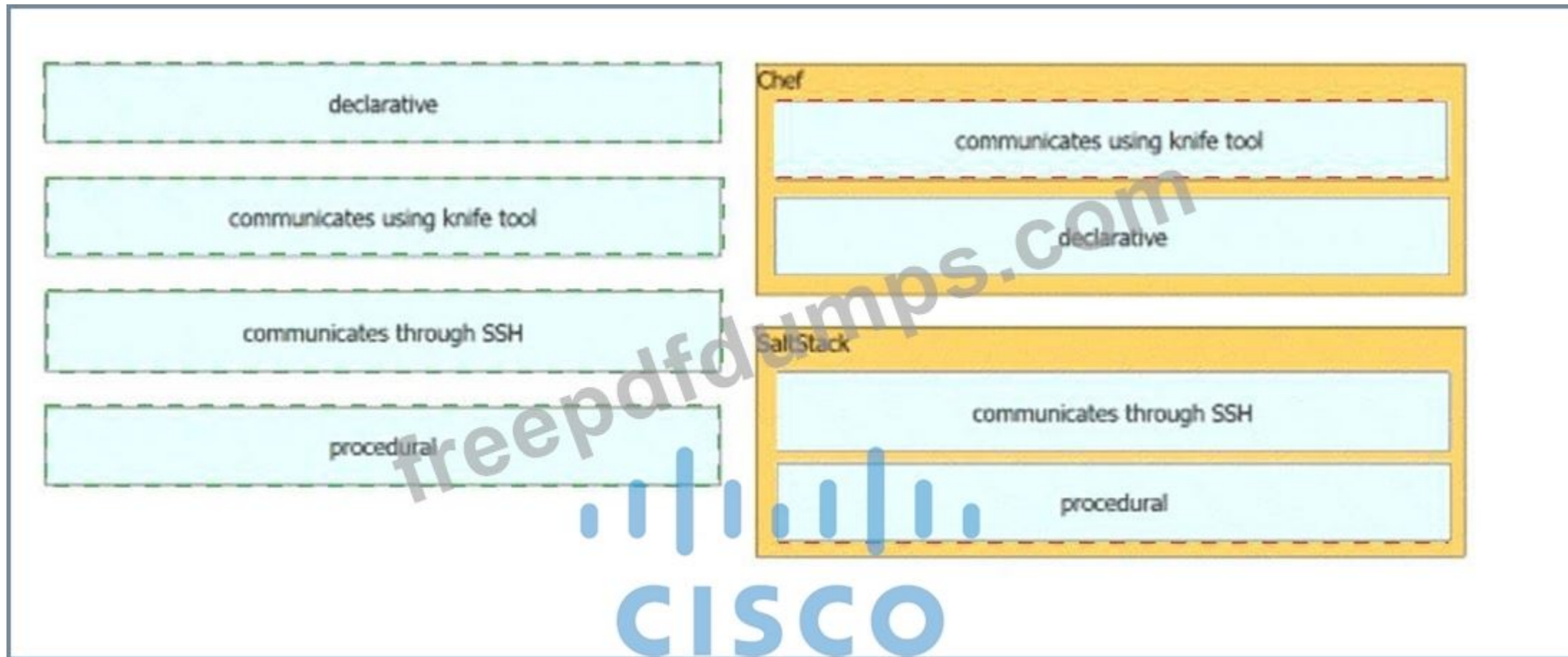
Answer: ([SHOW ANSWER](#))

NEW QUESTION: 68

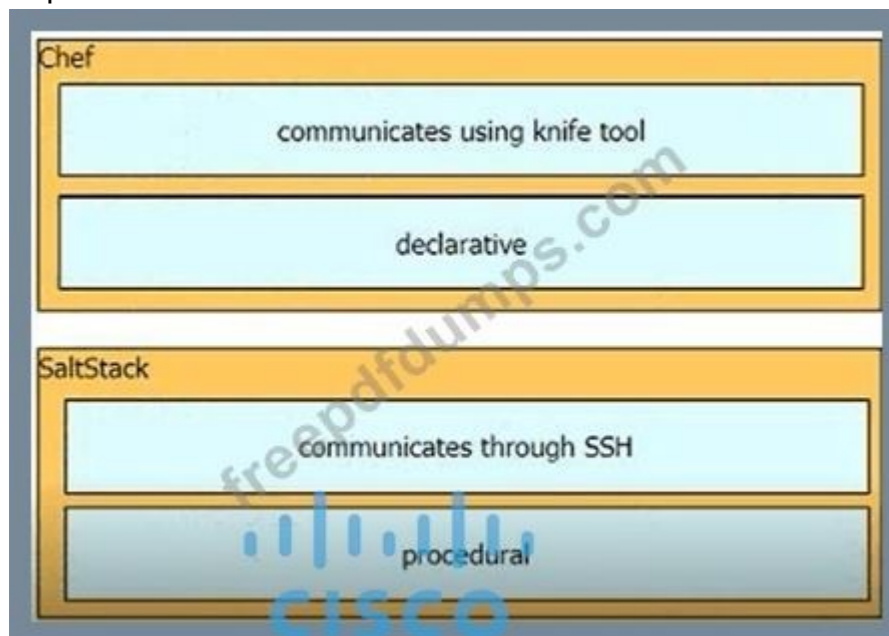
Drag and drop the characteristics from the left into the orchestration tools that they describe on the right.

declarative	Chef
communicates using knife tool	
communicates through SSH	SaltStack
procedural	

Answer:



Explanation:



NEW QUESTION: 69

What are two of benefits of using VXLAN? (Choose two.)

- A. It has fewer devices to manage.
- B. It uses a MAC in IP/TCP encapsulation technique.
- C. It allows for an unlimited number of segments.
- D. It uses all available Layer 3 paths in the underlying network.

E. It allows multi-tenanted segmentation.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 70

What is the primary responsibility of the vBond orchestrator?

- A. to provide centralized management and provisioning of all elements into the network
- B. to provide configuration synchronization of an WAN Edge devices
- C. to facilitate start-up by performing authentication and authorization of all elements into the network
- D. to configure NAT communication on WAN Edge routers

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

NEW QUESTION: 71

At which plane does vBond operate in Cisco SD-WAN solutions?

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

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

NEW QUESTION: 72

```
1 Status Code: 202
2 Body:
3 {
4   "response": {
5     "taskId": "96d14933-79ca-2c76-453d-ac09d2cb2a4",
6     "url": "dna/intent/api/v1/task/96d14933-79ca-2c76-453d-ac09d2cab2a4"
7   },
8   "version": "1.0"
9 }
```

Refer to the exhibit. Which HTTP request produced the REST API response that was returned by the Cisco Catalyst Center (formerly DNA Center) platform?

- A. GET /template-programmer/template/version/42a3df73-3ef4-49e2-b4f0-6927bbd4bf52
- B. POST /auth/token
- C. GET /network-device
- D. POST /discovery

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 73

What is an advantage of utilizing data models in a multivendor environment?

- A. improving communication security with binary encoded protocols
- B. lowering CPU load incurred to managed devices
- C. facilitating a unified approach to configuration and management

D. removing the distinction between configuration and runtime state data

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

NEW QUESTION: 74

A customer requires their wireless data traffic to egress at the switch port of the access point. Which access point mode supports this?

- A. FlexConnect
- B. Bridge
- C. Monitor
- D. Sniffer

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

NEW QUESTION: 75

```
import json

Devices={'Switches':
 [
  {'name': 'AccSw1', 'ip': '2001:db8:1:ffff::1'},
  {'name': 'AccSw2', 'ip': '2001:db8:1:ffff::2'}
 ],
 'Routers':
 {'CE1': {'ip': '2001:db8:1:ffff::1'},
  'CE2': {'ip': '2001:db8:1:ffff::2'}
 }
}
```

Refer to the exhibit. Which Python snippet stores the data structure of the device in JSON format?

A. A black text on a white background AI-generated content may be incorrect.

```
with open("devices.json", "w") as OutFile:
    json.dumps(Devices)

OutFile = open("devices.json", "w")
json.dump(Devices, OutFile)
OutFile.close()
```

B.

A close up of a text AI-generated content may be incorrect.

C. A close up of a text AI-generated content may be incorrect.

D. A close up of a logo AI-generated content may be incorrect.

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

NEW QUESTION: 76

A company hires a network architect to design a new OTT wireless solution within a Cisco SD-Access Fabric wired network. The architect wants to register access points to the WLC to centrally switch the traffic.

Which AP mode must the design include?

- A. Bridge
- B. Fabric
- C. FlexConnect
- D. local

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

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NEW QUESTION: 77

In a virtual environment, what is a VMDK file?

- A. A zip file connecting a virtual machine configuration file and a virtual disk.
- B. A file containing information about snapshots of a virtual machine.
- C. A configuration file containing settings for a virtual machine such as a guest OS.
- D. A file containing a virtual machine disk drive.

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

NEW QUESTION: 78

Drag and drop the automation characteristics from the left onto the appropriate tools on the right. Not all options are used.

uses Ruby

lacks high availability

uses push from primary to agent

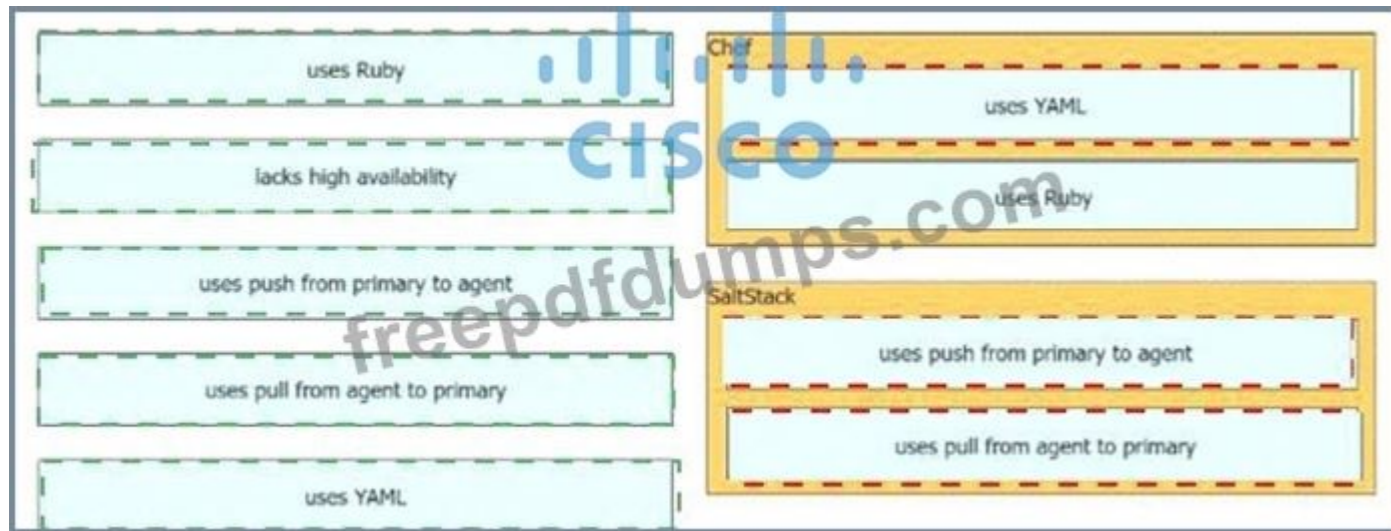
uses pull from agent to primary

uses YAML

Chef

SaltStack

Answer:



Explanation:



NEW QUESTION: 79

What is one characteristic of Cisco Catalyst Center (formerly DNA Center) and vManage northbound APIs?

- A. They implement the NETCONF protocol.
- B. They exchange XML-formatted content.
- C. They implement the RESTCONF protocol.
- D. They push configuration changes down to devices.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 80

What is the calculation that is used to measure the radiated power of a signal after it has gone through the radio, antenna cable, and antenna?

- A. dBm
- B. mW
- C. dBi
- D. EIRP

Answer: D (LEAVE A REPLY)

NEW QUESTION: 81

Which new security enhancement is introduced by deploying a next-generation firewall at the data center in addition to the Internet edge?

- A. virtual private network for remote access
- B. firewall protection of the east-west traffic at the data center
- C. DDoS protection
- D. firewall protection of the south-north traffic at the data center

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

NEW QUESTION: 82

What are two methods of ensuring that the multicast RPF check passes without changing the unicast routing table? (Choose two.)

- A. implementing MBGP
- B. implementing OSPF routing protocol
- C. implementing static mroutes
- D. disabling BGP routing protocol
- E. disabling the interface of the router back to the multicast source

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

NEW QUESTION: 83

Which data is properly formatted with JSON?

{
 "name": "Peter"
 "age": "25"
 "likesJson": true
 "characteristics": ["small", "strong", 18]
}

{
 "name": "Peter",
 "age": "25",
 "likesJson": true,
 "characteristics": ["small", "strong", "18"],
}

{
 "name": "Peter",
 "age": "25",
 "likesJson": true,
 "characteristics": ["small", "strong", 18]
}

{
 "name": Peter,
 "age": 25,
 "likesJson": true,
 "characteristics": ["small", "strong", "18"],
}

A. Option A

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

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

NEW QUESTION: 84

Guidelines Topology Tasks

Sw30: e0/0, e0/1, e0/2, e0/3

Sw10: e0/3, e1/0, (e0/0, e0/1, e0/2)

Sw20: (e0/0, e0/1, e1/0), Po1

Sw10

```

Sw10#
Sw10#sh etherc su
Flags: D - down          P - bundled in port-channel
       I - stand-alone   S - suspended
       H - Hot-standby (LACP only)
       R - Layer3        S - Layer2
       U - in use        N - not in use, no aggregation
       f - failed to allocate aggregator

       M - not in use, minimum links not met
       m - not in use, port not aggregated due to minimum links not met
       W - unsuitable for bundling
       w - waiting to be aggregated
       d - default port

       A - formed by Auto LAG

Number of channel-groups in use: 1
Number of aggregators:          1

Group  Port-channel  Protocol    Ports
-----+-----+-----+-----
-----
1      Pol (SD)        -           -

Sw10#

```

Complete the tasks below by making changes to Sw10 only. No access is provided to Sw20 or Sw30.

Task 1

Sw20 is actively attempting to negotiate an 802.1 trunking EtherChannel with Sw10 using LACP, but the channel is not functional. Resolve the issues on Sw10.

Task 2

Modify the spanning tree configuration to ensure that Sw10 is always the root for VLAN 10 and VLAN 30.

```

Sw10#
Sw10#sh etherch su
Flags: D - down          P - bundled in port-channel
       I - stand-alone  S - suspended
       H - Hot-standby (LACP only)
       R - Layer3       S - Layer2
       U - in use       N - not in use, no aggregator
       f - failed to allocate aggregator

       M - not in use, minimum links not met
       m - not in use, port not aggregated due to
       u - unsuitable for bundling
       w - waiting to be aggregated
       d - default port

       A - formed by Auto LAG

Number of channel-groups in use: 1
Number of aggregators:          1

Group  Port-channel  Protocol    Ports
-----+-----+-----+-----
1      Po1(SU)          LACP        Et0/0(P)  Et0/1(P)  Et0/2(P)
    
```

Answer:

See the solution below in Explanation:

Explanation:

- Sw10
- Config t
- no int po1
- default int ran et0/0-2
- int ran e0/0-2
- switchport trunk encap dot1q
- switchport mode trunk
- channel-group 1 mode active
- no shut

```

Sw10 (config)#
Sw10 (config)#no int po1
Sw10 (config)#spanning-tree v
Sw10 (config)#spanning-tree vlan 30 pri
Sw10 (config)#spanning-tree vlan 30 priority 0
Sw10 (config)#
Sw10 (config)#
    
```

```

Number of channel-groups in use: 1
Number of aggregators:          1

Group  Port-channel  Protocol    Ports
-----+-----+-----+-----
1      Po1(SU)          LACP        Et0/0(P)  Et0/1(P)  Et0/2(P)

Sw10#
Sw10#
    
```

WR

NEW QUESTION: 85

```
Router# show running-config
CHINESEDUMPS
! lines omitted for brevity

username cisco password 0 cisco

aaa authentication login group1 group radius line

line con 0

password 0 cisco123
login authentication group1

line vty 0 4
password 0 cisco123
login authentication group1
```

Refer to the exhibit. Authentication for users must first use RADIUS, and fall back to the local database on the router if the RADIUS server is unavailable. Which two configuration sets are needed to achieve this result?

(Choose two.)

```
aaa authentication login group2 group radius none

line vty 0 4
login authentication group2

aaa authentication login group2 group radius enable

aaa authentication login group2 group radius local

line con 0
login authentication group2
```

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

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

NEW QUESTION: 86

What is used to validate the authenticity of the client and is sent in HTTP requests as a JSON object?

- A. HTTPS
- B. JWT
- C. SSH
- D. TLS

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 87

With IGMPv2, which multicast group address does the IGMP querier use to send query messages to all hosts on the LAN?

- A. 224.0.0.1
- B. 239.0.0.1
- C. 239.0.0.2
- D. 224.0.0.2

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 88

Which language defines the structure or modelling of data for NETCONF and RESTCONF?

- A. JSON
- B. YANG
- C. XML
- D. YAML

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

NEW QUESTION: 89

```
args_dict = {'1st_item': '645298791871446',
             '2nd_item_that_must_display': 'jlugyydt'}

for key, value in args_dict.items():
    txt = '{:s}<15>: {:s}<10>'.format(key, str(value))
    print(txt)
```

Refer to the exhibit. What is the output of this code?

- 1st_item##### : 6452987918
2nd_item_that_m : jlugyydt##
- 1st_item##### : 8791871446
al_must_display : jlugyydt
- 1st_item##### : 645298791871446
2nd_item_that_must_display : jlugyydt##
- 645298791871446
##jlugyydt

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

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

NEW QUESTION: 90

A client device roams between wireless LAN controllers that are mobility peers, Both controllers have dynamic interface on the same client VLAN which type of roam is described?

- A. inter-subnet
- B. inter-controller
- C. intra-VLAN
- D. intra-controller

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 91

Which two methods are used to assign security group tags to the user in a Cisco Trust Sec architecture?

(Choose two)

- A. DHCP
- B. IEEE 802.1x
- C. web authentication
- D. policy routing
- E. modular QoS

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 92

Drag and drop the automation characteristics from the left onto the corresponding tools on the right. Not all options are used.

The question interface consists of four light blue boxes on the left containing the following characteristics:

- based on Python
- proprietary syntax in configuration files based on Ruby
- high availability offered through a multi-primary architecture
- Ruby syntax in configuration files

On the right, there are two tool boxes:

- Puppet**: A yellow box with two empty slots for characteristics.
- Chef**: A yellow box with one empty slot for a characteristic.

The Cisco logo is visible in the bottom right corner of the question area.

Answer:

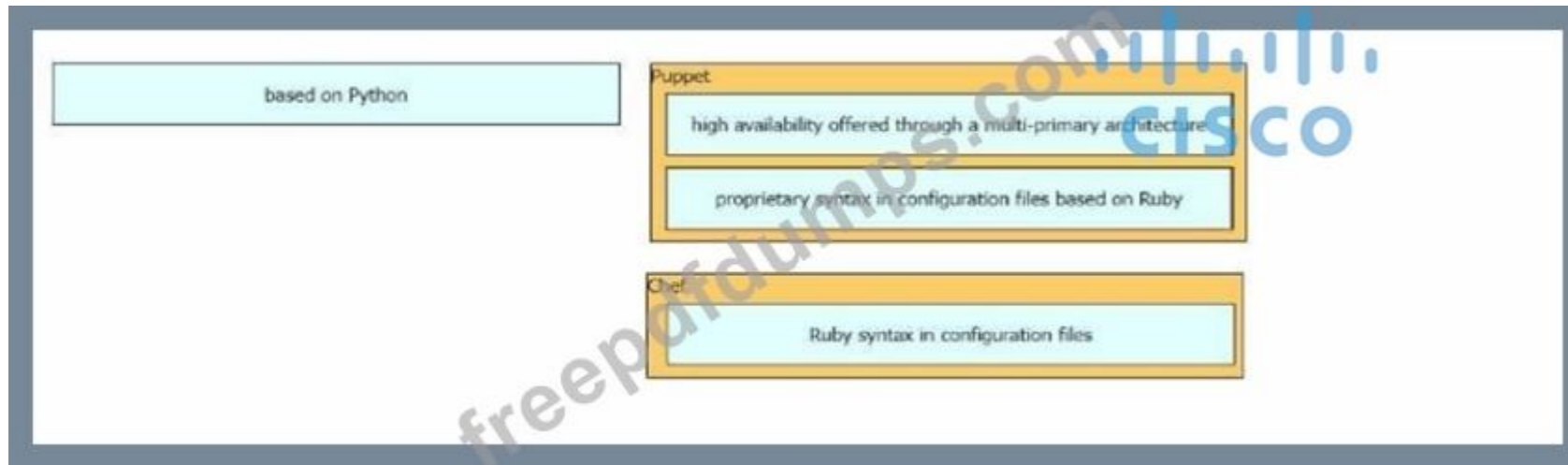
The answer interface shows the same four characteristics on the left, but with dashed green borders around the first, third, and fourth items. On the right, the tool boxes are populated as follows:

- Puppet**:
 - high availability offered through a multi-primary architecture
 - proprietary syntax in configuration files based on Ruby
- Chef**:
 - Ruby syntax in configuration files

The Cisco logo is visible in the bottom left corner of the answer area.

Explanation:

A screenshot of a computer AI-generated content may be incorrect.



NEW QUESTION: 93

```
event manager applet config-alert
event cli pattern "conf t.*" sync yes
```

Refer to the exhibit. A network engineer must be notified when a user switches to configuration mode. Which script should be applied to receive an SNMP trap and a critical-level log message?

- action 1.0 snmp-trap strdata "Configuration change alarm"
action 2.0 syslog msg "Configuration change alarm"
- action 1.0 snmp-trap strdata "Configuration change critical alarm"
- action 1.0 snmp-trap strdata "Configuration change alarm"
action 1.0 syslog priority critical msg "Configuration change alarm"
- action 1.0 snmp-trap strdata "Configuration change alarm"
action 1.1 syslog priority critical msg "Configuration change alarm"

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

Answer: B (LEAVE A REPLY)

NEW QUESTION: 94

Drag and drop the snippets onto the blanks within the code to construct a script that blocks a MAC address.

```
event manager applet mac_block
event timer [ ] time 10
action 01 cli command "enable"
action 02 cli command "terminal length 0"
action 03 cli command "show mac address-table address 0050.7966.6800"
action 04 regexp " [ ] " t match
action 05 if $_regexp_result eq [ ]
action 06 cli command "configure terminal"
action 07 cli command "interface $Ports"
action 08 cli command "shutdown"
action 09 end
```

watchdog

(Gl...)

1

Answer:

```
event manager applet mac_block
event timer watchdog time 10
action 01 cli command "enable"
action 02 cli command "terminal length 0"
action 03 cli command "show mac address-table address 0050.7966.6800"
action 04 regexp " (Gl...) " t match
action 05 if $_regexp_result eq 1
action 06 cli command "configure terminal"
action 07 cli command "interface $Ports"
action 08 cli command "shutdown"
action 09 end
```

watchdog

(Gl...)

1

Explanation:

```
event manager applet mac_block
  event timer watchdog time 10
  action 01 cli command "enable"
  action 02 cli command "terminal length 0"
  action 03 cli command "show mac address-table address 0050.7966.6800"
  action 04 regexp "(Gi...)" $_cli_result match
  action 05 if $_regexp_result eq 1
    action 06 set Ports "$_cli_result"
    action 07 cli command "configure terminal"
    action 08 cli command "interface $Ports"
    action 09 cli command "shutdown"
  action 10 end
```

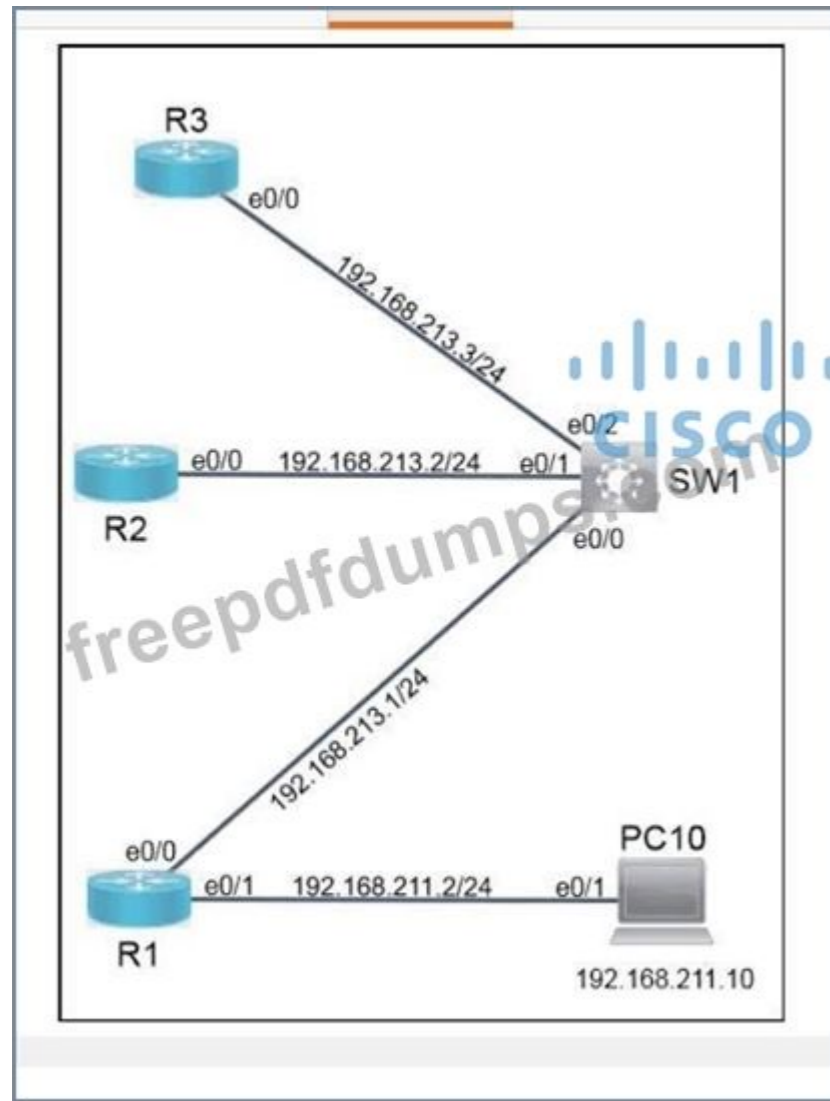
NEW QUESTION: 95

A script contains the statement `while loop != 999`. Which value terminates the loop?

- A. A value equal to 999.
- B. A value greater than or equal to 999.
- C. A value less than or equal to 999.
- D. A value not equal to 999.

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

NEW QUESTION: 96



EIGRP is preconfigured on all routers. Configure R2 and R3 to complete these tasks.

Task 1:

Modify the existing ACL on R2 so that EIGRP routes are received from R1 and R3.

- The modification should only allow EIGRP routes to pass.
- Do not remove any configuration from R2 to achieve this task.

Task 2:

Configure CoPP on R3 to achieve these results:

- Permit SSH traffic from 192.168.211.0/24.
- Limit traffic to 8,000 bps.

Task 2:

Configure CoPP on R3 to achieve these results:

- Permit SSH traffic from 192.168.211.0/24.
- Limit traffic to 8,000 bps.
- Discard additional packets.

Answer:

See the solution below in Explanation:

Explanation:

Solution:

R2

```
show ip access-list
```

```
config t
```

```
ip access-list extended 151
```

```
5 permit eigrp any any
```

```
wr
```

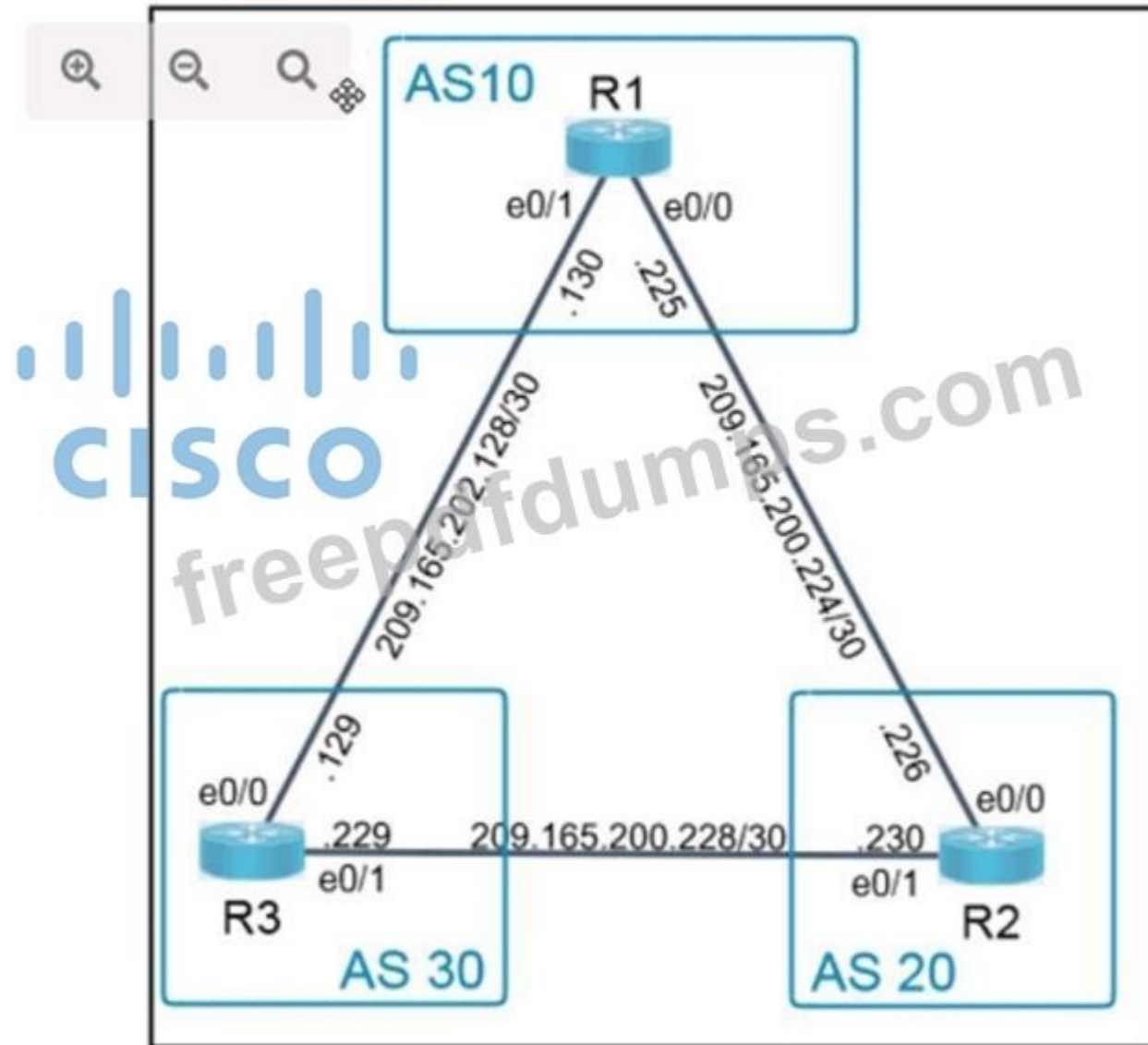
```
R3
config t
ip access-list extended 100
permit tcp 192.168.211.0 0.0.0.255 any eq 22
class-map match-any SSH
match access-group 100
policy-map CoPP
class SSH
police 8000 conform-action transmit exceed-action drop
control-plane
service-policy input CoPP
wr
```

NEW QUESTION: 97

Guidelines

Topology


Tasks



Guidelines Topology **Tasks**

Configure R1 according to the topology to achieve these results:

1. Configure eBGP using Loopback 0 for the router-id. Do not use the address-family command to accomplish this.
2. Advertise R1's Loopback 100 and Loopback 200 networks to AS20 and AS30.



Answer:

See the solution below in Explanation:

Explanation:

Solution:

```
R1#sh run | s bgp
router bgp 10
  bgp router-id 10.10.10.1
  bgp log-neighbor-changes
  network 209.165.201.1 mask 255.255.255.255
  network 209.165.201.2 mask 255.255.255.255
  neighbor 209.165.200.226 remote-as 20
  neighbor 209.165.202.129 remote-as 30
```



Copy run start

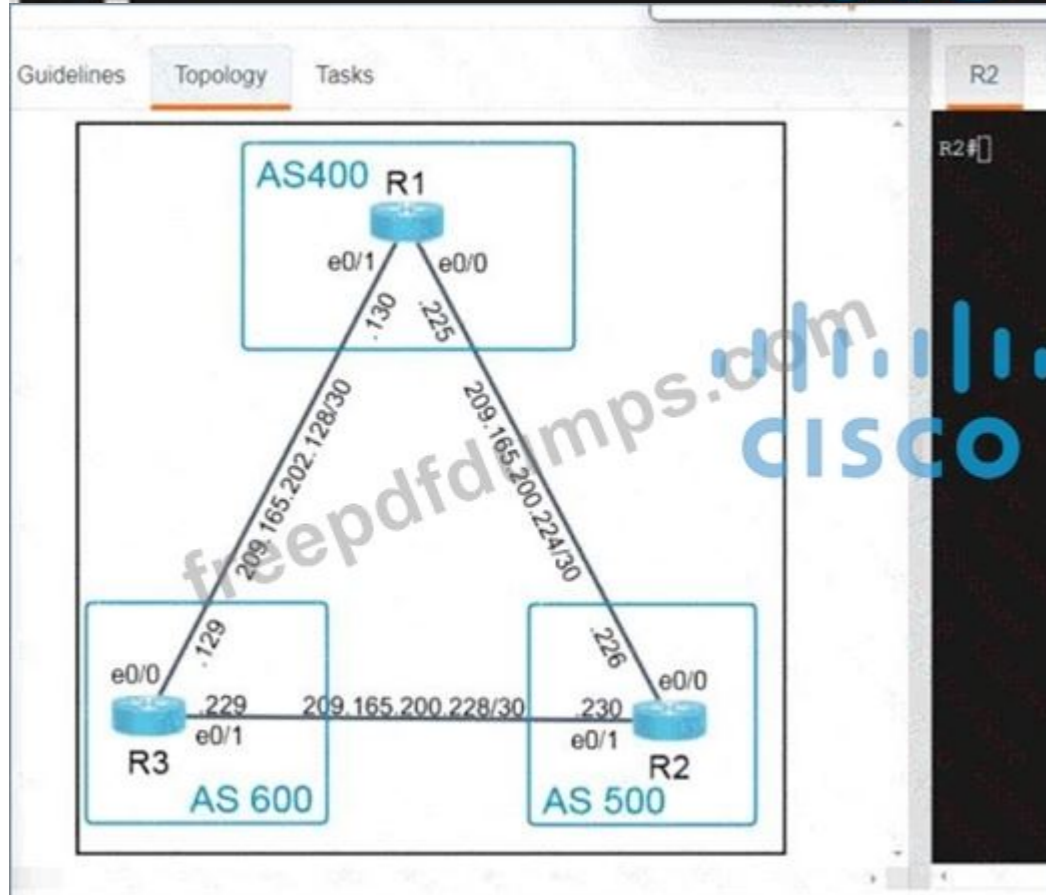
Verification:

```

R1#sh ip bgp su
BGP router identifier 10.10.10.1, local AS number 10
BGP table version is 3, main routing table version 3
2 network entries using 288 bytes of memory
2 path entries using 168 bytes of memory
1/1 BGP path/bestpath attribute entries using 160 bytes of memory
0 BGP route-map cache entries using 0 bytes of memory
0 BGP filter-list cache entries using 0 bytes of memory
BGP using 616 total bytes of memory
BGP activity 2/0 prefixes, 2/0 paths, scan interval 60 secs

```

Neighbor	V	AS	MsgRcvd	MsgSent	TblVer	InQ	OutQ
Up/Down	State/PfxBd						
209.165.200.226	4	20	9	8	3	0	0
00:01:31	0						
209.165.202.129	4	30	6	6	3	0	0
00:01:44	0						



OR

NEW QUESTION: 98

What is used to measure the total output energy of a Wi-Fi device?

- A. mW
- B. EIRP
- C. dBi
- D. dBm

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

NEW QUESTION: 99

Which two sources cause interference for Wi-Fi networks? (Choose two.)

- A. mirrored wall
- B. fish tank
- C. DECT 6.0 cordless phone
- D. 900MHz baby monitor
- E. incandescent lights

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

NEW QUESTION: 100

A customer requests a design that includes GLBP as the FHRP. The network architect discovers that the members of the GLBP group have different throughput capabilities. Which GLBP load balancing method supports this environment?

- A. least connection
- B. round robin
- C. host dependent
- D. weighted

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

NEW QUESTION: 101

An engineer must configure a new 6 Ghz only SSID on a cisco catalyst 9800 series WLC, with these requirements:

- * Provide 802.11ax data rates for supported devices
- * All users authenticate using a certificate

Which wireless layer 2 security mode meets the requirements?

- A. WPA3 Enterprise
- B. WPA3 Personal
- C. WPA2 Personal
- D. WPA2 Enterprise

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 102

What is a characteristic of Layer 3 roaming?

- A. It is only supported on controllers that run SSO.
- B. Clients must obtain a new IP address when they roam between APs.
- C. It provides seamless client roaming between APs in different Layer 3 networks but within the same mobility group.
- D. It provides seamless roaming between APs that are connected to different Layer 3 networks and different mobility groups.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 103

A corporate policy mandates that a certificate-based authentication system must be implemented on the wireless infrastructure. All corporate clients will contain a certificate that will be used in conjunction with ISE and user credentials to perform authentication before the clients are allowed to connect to the corporate Wi-Fi.

Which authentication key option must be selected to ensure that this authentication can take place?

- A. PSK
- B. none
- C. CCKM
- D. 802.1x

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

NEW QUESTION: 104

Which framework is used for third-party authorization?

- A. custom tokens
- B. SOAP
- C. OAuth
- D. API keys

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 105

In a Cisco Mobility Express wireless deployment, which AP takes over if the primary AP fails?

- A. AP with highest MAC address
- B. AP with highest IP address
- C. AP with highest controller up time
- D. AP with the lowest IP address

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

NEW QUESTION: 106

What is the API keys option for REST API authentication?

- A. one-time encrypted token
- B. a predetermined string that is passed from client to server.
- C. a username that is stored in the local router
- D. a credential that is transmitted unencrypted

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 107

Refer to the exhibit.

```
Router1#telnet 192.168.1.1
% telnet connections not permitted from this terminal
```

An engineer attempts to connect to another device from Router1's console port. Which configuration is needed to allow telnet connections?

- Router1(config)# access-list 100 permit tcp any any eq telnet
Router1(config)# line console 0
Router1(config-line)# access-class 100 in
- Router1(config)# access-list 100 permit tcp any any eq telnet
Router1(config)# line vty
Router1(config-line)# access-class 100 out
- Router1(config)# line vty 0 15
Router1(config-line)# transport output telnet
- Router1(config)# line console 0
Router1(config-line)# transport output telnet

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

Answer: B (LEAVE A REPLY)

NEW QUESTION: 108

```
1 Status Code: 202
2 Body:
3 {
4   "response": {
5     "startTime": 1630851541471,
6     "endTime": 1630851541523,
7     "version": 1630851541514,
8     "serviceType": "Discovery Service",
9     "isError": false,
10    "lastUpdate": 1630851541514,
11    "progress": "1",
12    "rootId": "2cbb8965-7562-7832-a4c7-88a97594411c",
13    "instanceTenantId": "4cc6582496acb689cb4ca6be",
14    "id": "2cbb8965-7562-7832-a4c7-88a97594411c "
15  },
16  "version": "1.0"
17 }
```

Refer to the exhibit. A POST /discovery request spawns an asynchronous task. After querying for more information about the task, the Cisco DNA Center platform returns the REST API response. What is the status of the discovery task?

- A. stopped
- B. failed
- C. restarted
- D. successful

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

NEW QUESTION: 109

In a Cisco SD-Access network architecture, which access layer cabling design is optimal for the underlay network?

- A. Switches are cross-linked to devices at the same layer and at the upstream and downstream devices.
- B. Switches are cross-fanned at the same layer and have a single connection to each upstream distribution device
- C. Switches are connected to each upstream distribution device.
- D. Switches are connected to each upstream distribution and core device.

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

NEW QUESTION: 110

Which tool functions in a push model, supports languages like Python or Ruby, and does not require an agent to be installed per host?

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

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

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