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Why is “linkup-delay-timer exclude lag-list” used in a VSX configuration?

- A. to allow upstream router adjacencies to be established during the link-up delay
- B. to perform MSTP calculations correctly during the link-up delay
- C. to ensure the ISL link is not blocked during the link-up delay
- D. to exclude every LAG where another switch is connected during the link-up delay

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

A gateway cluster with AOS-10 is managed by HPE Aruba Networking Central. In a failover, what is the expected behavior of the client traffic?

- A. Client traffic is disrupted during the AP bootstrap.
- B. Client state synchronization is supported on each failover.
- C. Client IPv4 multicast session failover is not supported.
- D. Client state synchronization is supported on the first failover.

Suggested Answer: B

Currently there are no comments in this discussion, be the first to comment!

Which tables are synchronized between a pair of CX 10000 switches in a VSX cluster? (Choose two.)

- A. link Layer Discovery Protocol (LLDP)
- B. Dynamic Host Control Protocol (DHCP)
- C. Address Resolution Protocol (ARP)
- D. IP Routing
- E. BGP Neighbors

Suggested Answer: *CD*

Currently there are no comments in this discussion, be the first to comment!

An HPE Aruba networking ClearPass server needs to be added in the configuration where Downloadable User Roles (DUR) are used. What are the prerequisites for the AOS-CX Switch for DUR? (Choose two.)

- A. The ClearPass server needs to be added as FQDN
- B. A valid server certificate is required for the AOS-CX Switch.
- C. A valid root certificate is required for the AOS-CX switch.
- D. The ClearPass server can be added as IP or FQDN.
- E. Empty role names need to be present on the switch

Suggested Answer: CD

Currently there are no comments in this discussion, be the first to comment!

A client installed 655 APs in a project to upgrade the network in a large public venue. The customer states that they are having issues with the integration with the new sensor system (Bluetooth) that will help the facilities team monitor when the venue is in use. What could be the issue?

- A. AP-655 does not have Bluetooth radio
- B. throughput
- C. PoE
- D. Bluetooth needs an advanced AP license.

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

What is the best practice for using Dynamic Segmentation?

- A. Use UBT to create isolated networks for specific types of devices.
- B. Use a combination of role-based access and overlay technologies to create a layered security approach
- C. Use LUR to assign roles to devices based on their location and DUR to assign roles to devices based on their user identity.
- D. Use Dynamic Segmentation only on devices that are connected to the network via Wi-Fi.

Suggested Answer: B

Currently there are no comments in this discussion, be the first to comment!

A network administrator wants to collect dumps for traffic sources or destined to a specific IP address. What is the simplest diagnostic command or commands on AOS-CX switches to accomplish this?

- A. diag utilities tcpdump source-destination-ip
- B. diag utilities tcpdump host-ip
- C. diag utilities tcpdump source-ip
diag utilities tcpdump destination-ip
- D. diag utilities tcpdump destination-ip
diag utilities tcpdump source-ip

Suggested Answer: B

Currently there are no comments in this discussion, be the first to comment!

You are implementing a network using Zero-Touch Provisioning (ZTP) to deploy the gateways. What are two requirements for the connection to the switchport? (Choose two.)

- A. You must use port GE 0/0/1 on the gateway
- B. The switchport needs to be untagged with Internet access
- C. The switchport needs to be configured with IP address 172.16.0.254
- D. Jumbo frames must be enabled
- E. The gateway needs to be provided an IP address through DHCP

Suggested Answer: *BE*

Currently there are no comments in this discussion, be the first to comment!

A network administrator is implementing a new VoIP solution. They want the AOS-CX switches to advertise the correct DSCP priority for the physical IP phones.

Which switch features are needed to implement this solution? (Choose two.)

A. LLDP med network-policy

B. Voice VLAN

C. LLDP med DSCP

D. LLDP dot3 mfs

E. Priority-Flow Control (PFC)

Suggested Answer: AB

Currently there are no comments in this discussion, be the first to comment!

The administrator of a large company noticed that there are some problems with UCC sessions on a wired network. Some employees complain about dropped calls and poor quality. The administrator wants to monitor jitter on AOS-CX switches with IP SLA, but notices results spiking to 100%.

What should the administrator check first to correct monitoring to run as desired?

- A. number of NAE agents
- B. source IP and source port combination
- C. memory and processor usage
- D. CoPP settings

Suggested Answer: B

Currently there are no comments in this discussion, be the first to comment!

A user can connect to the wired network using 802.1X EAP-TLS but their traffic is being dropped after a certain time. What is the most likely cause of the traffic being dropped. (Choose two.)

- A. A firewall is blocking traffic between the user's device and the resources they are trying to access.
- B. The user's device is not assigned to the correct role in HPE Aruba Networking ClearPass Policy Manager.
- C. The user's device is using the wrong MAC address.
- D. The user's device is not configured to use the correct DNS servers.
- E. The user's device is not configured to use the correct gateway.

Suggested Answer: AB

Currently there are no comments in this discussion, be the first to comment!

An IT administrator wants to set up an HPE Aruba Networking User Experience Insight (UXI) sensor. During the initiation process, the administrator sees that the color of the LED is orange.

What does the orange LED mean?

- A. The sensor needs multi-rate port but this port is only standard 1G port
- B. The sensor is still booting
- C. The sensor cannot connect to the UXI cloud
- D. This is a G6E UXI sensor and does not have enough PoE power

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

You are configuring an SSID which is using 802.1X as a security mechanism.

What should be considered when deploying Wi-Fi 6E (6GHz) but maintaining compatibility with Wi-Fi 6 (5 GHz) networks?

- A. WPA3-Enterprise (CNSA) is mandatory
- B. WPA3-Enterprise (CCM-128) is mandatory
- C. WPA2-Enterprise is mandatory
- D. WPA3-Enterprise (GCM-256) is mandatory

Suggested Answer: B

Currently there are no comments in this discussion, be the first to comment!

Two CX 8325 switches are configured as a cluster using VSX for the core role and two CX 6300M in VSF for the aggregation role. When a major software upgrade is issued on the switches, what is the method to achieve a hitless upgrade with the core switches?

- A. ISSU update-software initiates the upgrade first on the primary switch, followed by the secondary
- B. ISSU update-software initiates the upgrade first on the secondary switch, followed by the primary
- C. VSX update-software initiates software upgrade first on the secondary switch, followed by the primary
- D. VSX update-software initiates software upgrade first on the primary switch, followed by the secondary

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

The new CTO has set a standard of using a passphrase TACACS for the switch that is 64 characters long for advanced security. What is the issue with this policy?

- A. The standard should be 128 characters long
- B. Most organizations use simple words
- C. This is not technically possible
- D. The organization should not be using TACACS for security policy

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

What is the most secure way to configure HPE Aruba Networking access points for employee/guest access?

- A. Configure VLANs to segregate employee and guest traffic but use the same default password for all VLANs.
- B. Use WPA2 Enterprise encryption with a RADIUS server but use a weak pre-shared key (PSK) for the RADIUS server.
- C. Use a single SSID for employee and guest access and configure a captive portal for guest access.
- D. Use separate SSIDs for employee and guest access and configure an HPE Aruba Networking ClearPass Policy Manager for guest authentication.

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

A customer deployment with 40 locations and an average of 500 access points per location is being deployed in HPE Aruba Networking Central. Gateways are used to tunnel the traffic for each location and should be detected and built automatically. What is the correct approach for the cluster setup?

- A. Manual: Auto Config
- B. Manual: Auto Cluster
- C. Automatic: Auto Group
- D. Automatic: Auto Site

Suggested Answer: D

Currently there are no comments in this discussion, be the first to comment!

An OSPF router has learned a path to an external network by both an E1 and E2 advertisement, both routes having the same path cost. Which path will the router prefer?

- A. Both routes will be suppressed until the path conflict has been resolved.
- B. The router will use both paths equally by means of ECMP.
- C. The router will prefer the E1 path.
- D. The router will prefer the E2 path.

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

A client would like to use the HPE Aruba Networking Switch MultiEdit Software function in HPE Aruba Networking Central. Which option is available?

- A. Use CLI scripts and apply them to selected switches.
- B. Run the same NAE scripts for selected switches.
- C. Use templates and apply them to selected switches.
- D. Apply a configuration to an interface range for selected switches.

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

You are configuring an SSID that is using 802.1X as a security mechanism. What is the reason for using WPA3-Enterprise (CCM-128) when deploying Wi-Fi 6 networks?

- A. WPA3-Enterprise (CCM-128) is also called WPA3-Enterprise Transition Mode. It will allow WPA2 clients to connect.
- B. WPA3-Enterprise (CCM-128) is also called WPA3-Enterprise Compatibility Mode. It will allow WPA2 clients to connect.
- C. WPA3-Enterprise (CCM-128) is also called WPA3-Enterprise Only Mode. There is no support for WPA2 clients.
- D. WPA3-Enterprise (CCM-128) is also called WPA3-Enterprise 192-bit mode. It is WPA3 only and enforces specific EAP certificate ciphers.

Suggested Answer: B

Currently there are no comments in this discussion, be the first to comment!

You are tasked with describing VSX to a colleague. Select the three items that are considered best practices for implementing VSX on AOS-CX. (Choose three.)

- A. Allow VLAN 1 on all trunks in order to facilitate ZTP for downstream devices.
- B. Set a VSX system-mac manually to simplify switch replacement of the primary if required.
- C. Adjust MTU on the ISL link to permit transport of jumbo frames if endpoints require it.
- D. Configure all VLANs manually on both the primary and secondary nodes before enabling vsx-sync.
- E. Adjust the default keepalive timers to match or exceed the ISL hold interval.
- F. Use a direct L3 circuit for the keepalive connection between both nodes.

Suggested Answer: BCF

Currently there are no comments in this discussion, be the first to comment!

You are configuring an HPE Aruba Networking gateway cluster with AOS-10. What is true about gateway functionality? (Choose two.)

- A. PAPI traffic is traversing through an IPSEC tunnel.
- B. LACP is not supported when manually provisioning gateways.
- C. Multiversioning between AP and gateways is not supported.
- D. AOS-10 only supports high-value client session synchronization for the first failover.
- E. User traffic in tunneled mode is encrypted per default.

Suggested Answer: AE

Currently there are no comments in this discussion, be the first to comment!

A Python developer was able to read but could not modify the VLAN database on an AOS-CX switch through the REST API. Which settings should the developer check first? (Choose two.)

- A. HTTPS settings
- B. SNMP settings
- C. SSH settings
- D. cookie settings
- E. REST API settings

Suggested Answer: AE

Currently there are no comments in this discussion, be the first to comment!

A customer tasked you with creating a new design for the IDFs in a large office building. A junior member of your staff took all of the technical requirements and produced a design to meet those requirements. You were asked to review the portion of the design below:

CUSTOMER REQUIREMENTS:

preference for stackable switches

Each closet should contain a single virtual switch.

dual 10Gbps fiber uplinks from each closet

capacity for 500 edge ports in each closet; no additional capacity required lowest-cost AOS-CX switch that meets all requirements

PROPOSED DESIGN:

nine (9) AOS-CX 6200M (R8Q69A: Class4 PoE 4SFP+ switch (R8Q68A) HPE Aruba Networking 6200M 46G 4SFP+ switch) in each closet switches configured in a VSF (Virtual Switching Framework) stack, with auto-stacking enabled uplinks configured on the first and last members of the stack

Does the proposed solution meet the technical requirements?

- A. No. The proposed design does not meet the capacity requirements.
- B. Yes. The proposed design meets the customer's requirements.
- C. No. The proposed design does not meet the requirements for uplink connectivity.
- D. No. The proposed design is not the lowest-cost AOS-CX switch for this project.

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

A customer wants to tunnel tagged traffic from the VoIP phones to a central location. Which UBT mode should you configure?

- A. tunnel tagged
- B. multi VLAN
- C. local VLAN
- D. VLAN extend

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

A hospital is using a multicast configuration on its network in a separate VLAN for the televisions in each room. Which feature prevents unwanted multicast on switches where it is not needed?

- A. IGMP snooping
- B. IGMP static-group
- C. IGMP disabled on unneeded switches
- D. IGMP protocol

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

An administrator is monitoring third-party WLAN transmitters in HPE Aruba Networking Central and some of them are classified as rogue and suspected rogue.

How are rogue classified when using the default classification method for the rule “Detected on Wire” in HPE Aruba Networking Central?

- A. plugged into a wired network OR WLAN classification = “Interfering”
- B. plugged into a wired network
- C. plugged into a wired network AND WLAN classification = “Interfering”
- D. plugged into a wired network AND WLAN classification = “Detected on Wire”

Suggested Answer: B

Currently there are no comments in this discussion, be the first to comment!

A customer is experiencing problems with BGP on their AOS-CX network. The users cannot access specific resources on the network, even though they have been assigned the appropriate roles and permissions.

What is the most likely cause of the problem?

- A. The HPE Aruba Networking ClearPass configuration is incorrect.
- B. The GBP tags are not being applied correctly to the user's traffic.
- C. The GBP database is corrupted.
- D. The users are not being assigned the correct GBP classes.

Suggested Answer: B

Currently there are no comments in this discussion, be the first to comment!

You are troubleshooting a network issue on a VSX cluster. The network was functioning properly yesterday but today the network operations center is receiving alerts. On one of the two VSX members, a 'show interface brief' indicated that all VSX LAGs are "down by feature". What could be the cause of this condition?

- A. LAGs were disabled because a split-brain condition was detected.
- B. Both VSX members are configurated as Primary.
- C. VSX has detected a firmware version mismatch.
- D. VSX-sync is not enabled on the cluster.

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

A user cannot connect to the wired network using 802.1X with EAP-TLS. The user's device is configured correctly and the user has a valid certificate. The RADIUS server logs show that the user is authenticating successfully.

What could be the reason for this issue?

- A. There is an issue with the switch interface configuration.
- B. The user's device is not using the correct certificate authority.
- C. The switch is not configured to use EAP-TLS.
- D. The RADIUS server is not configured to use EAP-TLS.

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

You are configuring an SSID that is using PSK as a security mechanism. Why should you use WPA3-Personal with WPA3 Transition Mode disabled?

- A. WPA3-Personal with Transition Mode disabled is mandatory for 5 GHz-enabled networks.
- B. WPA3-Personal with Transition Mode disabled is optional for 6 GHz-enabled networks as there is a built-in fallback to 5 GHz mode with WPA2.
- C. WPA3-Personal with Transition Mode disabled is mandatory for 6 GHz-enabled networks.
- D. WPA3-Personal with Transition Mode disabled should be used to prevent legacy clients from connecting to the network.

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

A client uses HPE Aruba Networking Central to manage and monitor wired and wireless networks. What are two advanced options in HPE Aruba Networking Central to troubleshoot wireless performance? (Choose two.)

- A. AirWave performance dashboard
- B. live events with packet capture
- C. spectrum analysis
- D. ping test
- E. iPerf tests

Suggested Answer: BC

Currently there are no comments in this discussion, be the first to comment!

Which statements accurately describe OSPF Graceful Restart considerations? (Choose two.)

- A. A grace period timer must be configured on the GR helper.
- B. You must be careful not to set the grace period too long or it may suppress routing updates.
- C. The GR restarter function is only supported on AOS-CX 6200, CX 6300, CX 6400, and CX 8400 models.
- D. To initiate GR, the restarter sends out a link-local multicast.
- E. You must ensure your VSF stack has a secondary member when acting as a GR helper.

Suggested Answer: AB

Currently there are no comments in this discussion, be the first to comment!

What is the maximum number of interfaces that can be active in the same LACP link on AOS-CX access layer switches?

- A. 16
- B. 8
- C. 2
- D. 4

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

A customer wants to deploy IoT security devices that are PoE-powered. Due to its criticality, it is required that those devices remain active, even during a switch software upgrade.

What is a valid solution to meet customer requirements?

- A. a VSX pair of switches for redundancy
- B. power-over-ethernet priority
- C. power-over-ethernet always-on
- D. power-over-ethernet quick-poe

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

When using the cable diagnostic feature on an AOS-CX switch to test a 1000BaseT connection, what is the accuracy of 'distance to fault'?

- A. +/- 10m
- B. +/- 2m
- C. +/- 5m
- D. +/- 1m

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

You are configuring an HPE Aruba Networking Gateway Cluster with AOS-10. What is true about 802.1X functionality in combination with gateways? (Choose two.)

- A. Users on L3-connected gateways need to perform a full authentication after re-associated on the AP.
- B. The UDG remains fixed on L2-connected gateways but not on L3-connected gateways.
- C. Regardless of using gateways, the CoA message is always sent to the APs.
- D. The gateways are used as a RADIUS proxy, while the AP is the authenticator.
- E. The gateways act as RADIUS Proxy only in Tunneled and Bridged Mode.

Suggested Answer: AD

Currently there are no comments in this discussion, be the first to comment!

Acme is having BGP issues with its AOS-CX switch and has asked you to help troubleshoot the issue. You have access to the CLI of the switch. Which command can you use to begin troubleshooting?

- A. show run | route destinations
- B. show debug start
- C. show offer | debug
- D. show debug destinations

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Two CX 8325 switches are configured as a cluster using VSX for the core role and two CX 6300M in VSF for the aggregation role. When a minor software upgrade is issued on the switches, what is the method to achieve a hitless upgrade with the aggregation switches?

- A. VSF update-software initiates the software upgrade first on the secondary switch, followed by the primary.
- B. ISSU update-software initiates the upgrade first on the secondary switch, followed by the primary.
- C. VSF update-software initiates the software upgrade first on the primary switch, followed by the secondary.
- D. ISSU update-software initiates the upgrade first on the primary switch, followed by the secondary.

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

The client would like to automate the process of troubleshooting issues to have better visibility. Which solution would you recommend for your client?

- A. HPE Aruba Networking Fabric Composer
- B. HPE Aruba Networking Switch Multi-Edit Software
- C. Automate processes with scripting like Python
- D. AIOps integrated into HPE Aruba Networking Central

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Which is a best practice for configuring GBP?

- A. Configure GBP classes to have a destination role that is different from the associated user role.
- B. Use static user roles (SUR) to configure GBP.
- C. Configure GBP classes to have a destination role that is the same as the associated user role.
- D. Use downloadable user roles (DUR) to configure GBP.

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

You are about to deploy a gateway that is on factory default. ZTP cannot be used for different reasons, but you are searching for valid alternatives. What are two valid alternatives for ZTP? (Choose two.)

- A. Use OTP by connecting to port 0/0/0, and use a Web browser to complete provisioning.
- B. Use OTP by connecting to port 0/0/1, and use a Web browser to complete provisioning.
- C. Use OTP by connecting to console port, and use terminal software to complete provisioning. "Full-Setup" should be used.
- D. Use OTP by connecting to console port, and use terminal software provisioning. "Static-Activate" should be used.
- E. Use OTP by connecting to port 0/0/1 with a static IP, and use a Web browser to complete provisioning.

Suggested Answer: AC

Currently there are no comments in this discussion, be the first to comment!

Which minimal configurations must be completed for MSTP to work correctly? (Choose two.)

- A. MSTP region
- B. bridge priority number
- C. revision number
- D. MSTP enabled interfaces
- E. creating MSTP instances

Suggested Answer: *AC*

Currently there are no comments in this discussion, be the first to comment!

Applying the command “ip igmp snooping blocked VLAN 5,6” on port ...

- A. won't prune multicast on that port on VLAN 5 and 6.
- B. won't accept multicast igmp joins on that port on VLAN 5 and 6.
- C. won't allow multicast traffic between VLAN 5 and 6.
- D. won't allow multicast on that port in VLAN 4 and 6 and disables the port.

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

A pair of CX 8325 series switches is configured in a VSX cluster. Which function is executed on both VSX members during normal operation?

- A. replies to ARP requests with the cluster vMAC
- B. routes PIM and PIM-DR
- C. relays DHCP requests or servers DHCP offer
- D. periodically sends gratuitous ARP and broadcast hello packets

Suggested Answer: B

Currently there are no comments in this discussion, be the first to comment!

An administrator is monitoring third-party WLAN transmitters in HPE Aruba Networking Central and some of them are classified as rogue and suspected rogue.

How are suspected rogues classified when using the default classification method for the rule “Suspected AP On-Prem” in HPE Aruba Networking Central?

- A. signal level = “-65 dBm” AND WLAN classification = “On-Prem”
- B. signal level = “-65 dBm” AND WLAN classification = “On-Interfering”
- C. signal level = “-50 dBm” AND WLAN classification = “On-Interfering”
- D. signal level = “-50 dBm” AND WLAN classification = “On Wire”

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

You have recently configured a switch for 802.1X authentication with HPE Aruba Networking ClearPass. A security admin is seeing events with the following description in ClearPass Event Viewer.

'RADIUS authentication attempt from unknown NAD (10.10.1.10:1812)'

Which command should you use to identify the configuration issue?

- A. show ip source-interface radius
- B. show aaa authentication-server radius
- C. show radius-server shared-secret
- D. show radius-server detail

Suggested Answer: D

Currently there are no comments in this discussion, be the first to comment!

Which issue may be causing the new door locks on the APs to not work?

- A. AT power to the AP is too much.
- B. BT power to the AP is too much.
- C. AF power to the AP is not enough.
- D. AT power to the AP is not enough.

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

Ever since a recent firewall change at your WAN/Internet edge, the BGP state in your VSX pair has not returned to Established. What should you check to restore BGP functionality at this site?

- A. Restart the routing service so that BGP auto-discovers its neighbors.
- B. Confirm that appropriate TCP ports are still allowed.
- C. Restart NAT service for the BGP interface.
- D. Confirm that BGP Peer AS has not changed.

Suggested Answer: B

Currently there are no comments in this discussion, be the first to comment!

Which EAP methods are supported when configuring the 802.1X supplicant feature on the AOS-CX switch? (Choose two.)

- A. EAP-TLS
- B. EAP-TTLS
- C. EAP-MD5
- D. EAP-PEAP
- E. EAP-TEAP

Suggested Answer: AC

Currently there are no comments in this discussion, be the first to comment!

An HPE Aruba Networking CX switch administrator wants to monitor all inter-switch connections and change their descriptions dynamically with Python script and NAE engine. The administrator has written the script template and uploaded it to the switch GUI. After the upload, not all data is stored as planned.

Which things should be checked first? (Choose three.)

- A. flash memory usage
- B. agent usage
- C. script usage
- D. processor usage
- E. monitor usage
- F. memory usage

Suggested Answer: ABE

Currently there are no comments in this discussion, be the first to comment!

Refer to the exhibit.

```
sw-agg1(config)# show vsx status config-sync
Admin state          : Enabled
Operational State    : Non-Operational
Error State          : SW version mismatch
Recommended remediation : Execute 'show images' to determine which software image is loaded and load the same for both peers
Current time         : Tue Oct  3 11:01:26 2023
Last sync time       : Tue Oct  3 09:56:19 2023
```

Based on the screenshot, what is required to correct the state displayed in the exhibit?

- A. Use the same OS-CX image on the secondary that is active on primary.
- B. Use copy running-config vsx-peer on the secondary switch.
- C. Use the Enhanced Software Update process to correct the state.
- D. Use the force vsx-sync to start sync process.

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

Security administrators are complaining about the number of HPE Aruba Networking ClearPass Access Tracker events from the user 'radius-test'. Given the configuration below, how can the number of events be reduced?

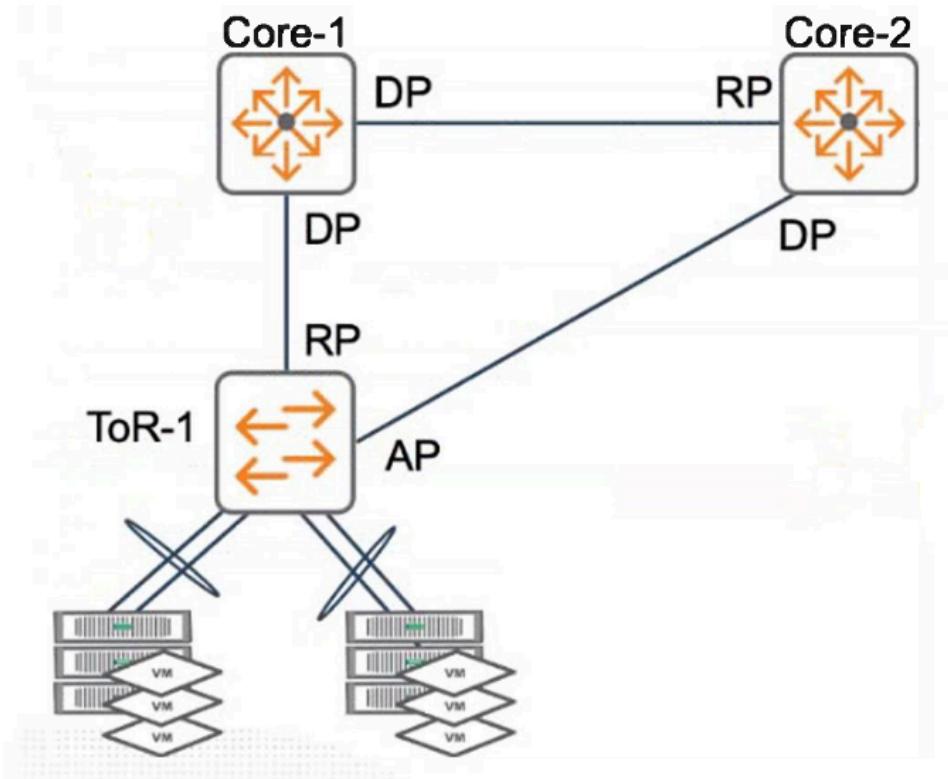
```
radius-server tracking user-name radius-test password plaintext Aruba123!
radius-server host 10.1.1.1 tracking enable
```

- A. Decrease the tracking retries.
- B. Configure 'any' tracking mode.
- C. Configure 'dead-only' tracking mode.
- D. Increase the tracking interval.

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

Refer to the exhibit.



Acme Corp has VM workload running from ToR-1, and has noticed performance degradation. They suspect ToR-1 uplinks are periodically overutilized.

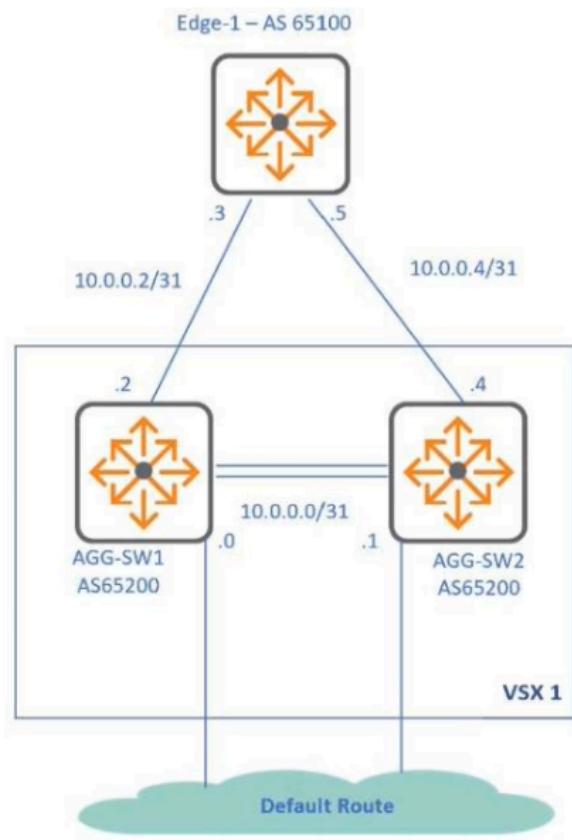
List valid reasons why ToR-1 uplinks are being overutilized based on the diagram. (Choose two.)

- A. The customer has used the default MSTP region configuration.
- B. Core-1 and Core-2 are not running the same firmware.
- C. The VLAN to instance mapping is not the same on all switches.
- D. Core-2 has been incorrectly configured as the root bridge.
- E. ToR-1 uplinks and downlinks are both running spanning-tree port-type admin-network.

Suggested Answer: AC

Currently there are no comments in this discussion, be the first to comment!

Refer to the exhibit.



What needs to be defined on Edge-1 to establish valid BGP routing between agg-sw1 and agg-sw2 using BGP protocol using the IP addresses described in the image above?

A.

```
router bgp 65100
  10.0.0.2 remote-as 65200
  10.0.0.4 remote-as 65200
    address-family ipv4 unicast
      neighbor 10.0.0.2 update-source loopback 0
      neighbor 10.0.0.4 update-source loopback 0
```

B.

```
router bgp 65100
  10.0.0.2 remote-as 65200
  10.0.0.4 remote-as 65200
    address-family ipv4 unicast
      neighbor 10.0.0.2 route-reflector-client
      neighbor 10.0.0.4 route-reflector-client
```

C.

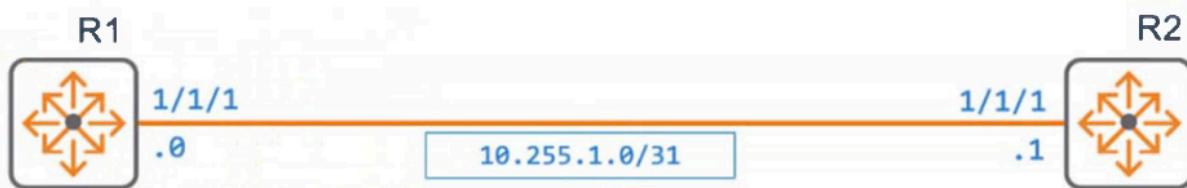
```
router bgp 65100
  10.0.0.2 remote-as 65200
  10.0.0.4 remote-as 65200
    address-family ipv4 unicast
      neighbor 10.0.0.2 default_originate
      neighbor 10.0.0.4 default_originate
```

D.

```
router bgp 65100
  10.0.0.2 remote-as 65200
  10.0.0.4 remote-as 65200
    address-family ipv4 unicast
      neighbor 10.0.0.2 activate
      neighbor 10.0.0.4 activate
```

Suggested Answer: D

Refer to the exhibits.



```
R1(config-if)# show run cur
interface 1/1/1
  no shutdown
  mtu 9100
  ip address 10.255.1.0/31
  ip ospf 1 area 0.0.0.0
  ip ospf cost 100
exit
```

```
R2(config-if)# show run cur
interface 1/1/1
  no shutdown
  mtu 9100
  ip address 10.255.1.1/31
  ip mtu 9100
  ip ospf 1 area 0.0.0.0
exit
```

An engineer has applied the above configuration to R1 and R2, however, the router's OSPF adjacency never progresses past the "EXSTART/DR" state.

```
R2(config)# show ip ospf neighbors
VRF : default          Process : 1
=====
Total Number of Neighbors : 1
Neighbor ID      Priority  State          Nbr Address      Interface
----- 10.255.1.0      1        EXSTART/DR    10.255.1.0      1/1/1
```

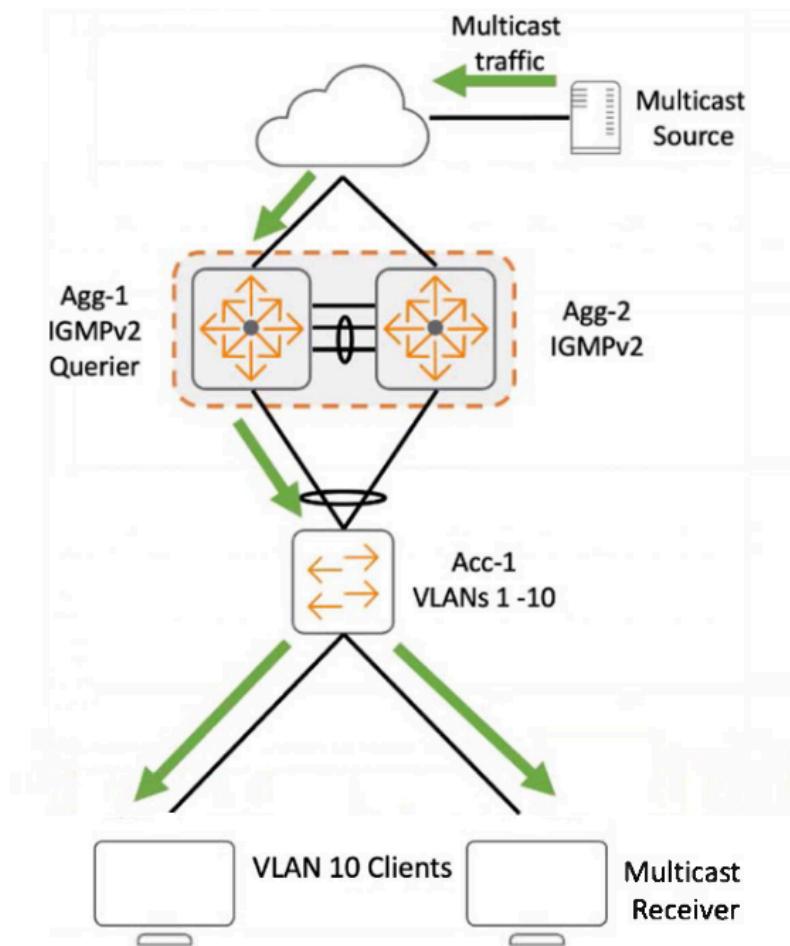
Which configuration action on either router will allow R1 and R2 to progress past the "EXSTART/DR" state?

- A. Change the IP address and mask applied to interface 1/1/1 to a valid mask supported by RFC 2328.
- B. Ensure the OSPF process is not configured with passive-interface default.
- C. Remove the L3 MTU configuration.
- D. Change R1 and R2 to a network type of point-to-point.

Suggested Answer: D

Currently there are no comments in this discussion, be the first to comment!

Refer to the exhibit.



During some implementation tests, you find that multicast traffic is being received on every client on the Acc-1 switch. What needs to be modified for multicast traffic to be forwarded appropriately?

- A. Configure PIM-DM on Agg-1 and Agg-2 switches.
- B. Replace IGMPv2 with IGMPv3 on Agg-1 and Agg-2 switches.
- C. Enable IGMP snooping on Acc-1 VLANs.
- D. Enable IGMPv2 on Acc-1 switch.

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

DRAG DROP

What is the correct sequence of events that occurs when a user device connects to a network using Dynamic Segmentation?

Events

- The device is granted access to the network.
- HPE Aruba Networking ClearPass Policy Manager assigns a role to the device.
- The device authenticates to HPE Aruba Networking ClearPass Policy Manager.
- The device is placed on a VLAN based on its role.

Order





Suggested Answer:

Events

- The device is granted access to the network.
- HPE Aruba Networking ClearPass Policy Manager assigns a role to the device.
- The device authenticates to HPE Aruba Networking ClearPass Policy Manager.
- The device is placed on a VLAN based on its role.

Order

Currently there are no comments in this discussion, be the first to comment!