

Cisco.300-430.v2022-07-13.q56

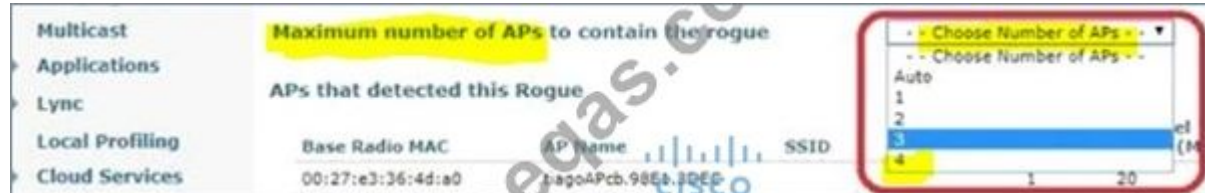
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https://www.freeqas.com/qa/Cisco/300-430/Cisco.300-430.v2022-07-13.q56.html	

NEW QUESTION: 1

An engineer must implement rogue containment for an SSID. What is the maximum number of APs that should be used for containment?

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

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



NEW QUESTION: 2

An engineer must create an account to log in to the CLI of an access point for troubleshooting. Which configuration on the WLC will accomplish this?

- A. Global Configuration Enable Password
- B. ReadWrite User Access Mode
- C. Allow New Telnet Sessions
- D. SNMP V3 User

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

https://www.cisco.com/c/en/us/td/docs/wireless/controller/7-4/configuration/guides/consolidated/b_cg74_CONSOLIDATED/b_cg74_CONSOLIDATED_chapter_01101011.html

NEW QUESTION: 3

A hospital wants to offer indoor directions to patient rooms utilizing its existing wireless infrastructure. The wireless network has been using location services specifications. Which two components must be installed to support this requirement? (Choose two.)

- A. Cisco CMX Visitor Connect
- B. Cisco CMX Analytics
- C. WIPS

D. Cisco CMX AppEngage

E. Cisco MSE

Answer: B,E (LEAVE A REPLY)

NEW QUESTION: 4

An engineer is deploying a virtual MSE. The network has 3000 APs and needs 7000 IPS licenses. To which size server does the engineer scale it?

A. low end

B. standard

C. virtual

D. high end

Answer: D (LEAVE A REPLY)

NEW QUESTION: 5

An engineer needs to provision certificates on a Cisco Catalyst 9800 Series Wireless Controller. The customer uses a third-party CA server. Which protocol must be used between the controller and CA server to request and install certificates?

A. SSL

B. LDAP

C. SCEP

D. TLS

Answer: (SHOW ANSWER)

https://www.cisco.com/c/en/us/td/docs/wireless/controller/9800/config-guide/b_wl_16_10_cg/locally-significant-certificates.html

NEW QUESTION: 6

Refer to the exhibit.

```
(Cisco WLC) >show dhcp proxy

DHCP ProxyBehaviour: enabled

!
interface Vlan63
 ip address 10.10.63.252/22
 description Dot1x_BYOD
 no shutdown
!
```

A network administrator deploys the DHCP profiler service in two ISE servers: 10.3.10.101 and 10.3.10.102. All BYOD devices connecting to WLAN on VLAN63 have been incorrectly profiled and are assigned as unknown profiled endpoints. Which action efficiently rectifies the issue according to Cisco recommendations?

A. Disable DHCP proxy on the Cisco WLC and run the ip helper-address command under the VLAN interface to point to DHCP and the two ISE servers.

B. Keep DHCP proxy enabled on the Cisco WLC and define helper-address under the VLAN interface to point to the two ISE servers.

C. Disable DHCP proxy on the Cisco WL

D. Nothing needed to be added on the Cisco WLC or VLAN interface. The ISE configuration must be fixed.

Answer: A (LEAVE A REPLY)

<https://www.cisco.com/c/en/us/support/docs/wireless/4400-series-wireless-lan-controllers/110865-dhcp-wlc.html>

NEW QUESTION: 7

Refer to the exhibit.

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	10.48.39.251	10.48.71.21	UDP	162	9999 → 2003 Len=120
2	0.003747	10.48.39.251	10.48.71.21	UDP	146	9999 → 2003 Len=104
3	1.087479	10.48.39.214	10.48.71.21	UDP	130	9999 → 2003 Len=88
4	2.733577	10.48.39.214	10.48.71.21	UDP	130	9999 → 2003 Len=88
5	2.999859	10.48.39.251	10.48.71.21	UDP	178	9999 → 2003 Len=136
6	3.001227	10.48.39.251	10.48.71.21	UDP	162	9999 → 2003 Len=120
7	4.355249	10.48.39.214	10.48.71.21	UDP	146	9999 → 2003 Len=104
8	5.999538	10.48.39.251	10.48.71.21	UDP	178	9999 → 2003 Len=136
9	6.000959	10.48.39.251	10.48.71.21	UDP	146	9999 → 2003 Len=104
10	8.999418	10.48.39.251	10.48.71.21	UDP	146	9999 → 2003 Len=104
11	9.000791	10.48.39.251	10.48.71.21	UDP	178	9999 → 2003 Len=136
12	9.262904	10.48.39.214	10.48.71.21	UDP	146	9999 → 2003 Len=104
13	10.894785	10.48.39.214	10.48.71.21	UDP	130	9999 → 2003 Len=88
14	11.995126	10.48.39.251	10.48.71.21	UDP	194	9999 → 2003 Len=152
15	11.999193	10.48.39.251	10.48.71.21	UDP	162	9999 → 2003 Len=120
16	14.994902	10.48.39.251	10.48.71.21	UDP	178	9999 → 2003 Len=136
17	14.996368	10.48.39.251	10.48.71.21	UDP	162	9999 → 2003 Len=120
18	17.994857	10.48.39.251	10.48.71.21	UDP	146	9999 → 2003 Len=104
19	17.996231	10.48.39.251	10.48.71.21	UDP	162	9999 → 2003 Len=120
20	18.102843	10.48.39.251	10.48.71.21	UDP	130	9999 → 2003 Len=88
21	21.098408	10.48.39.251	10.48.71.21	UDP	146	9999 → 2003 Len=104
22	21.099952	10.48.39.251	10.48.71.21	UDP	162	9999 → 2003 Len=120
23	24.098574	10.48.39.251	10.48.71.21	UDP	146	9999 → 2003 Len=104
24	24.099804	10.48.39.251	10.48.71.21	UDP	162	9999 → 2003 Len=120
25	27.098099	10.48.39.251	10.48.71.21	UDP	162	9999 → 2003 Len=120
26	27.099839	10.48.39.251	10.48.71.21	UDP	130	9999 → 2003 Len=88
27	28.880307	10.48.39.164	10.48.71.21	UDP	146	9999 → 2003 Len=104
28	28.881569	10.48.39.214	10.48.71.21	CAPP	146	CAPP MD5 Encrypted
29	30.094237	10.48.39.251	10.48.71.21	UDP	178	9999 → 2003 Len=136
30	30.097812	10.48.39.251	10.48.71.21	UDP	146	9999 → 2003 Len=104
31	30.513451	10.48.39.214	10.48.71.21	UDP	130	9999 → 2003 Len=88
32	30.515926	10.48.39.164	10.48.71.21	UDP	130	9999 → 2003 Len=88

```
> Frame 1: 162 bytes on wire (1296 bits), 162 bytes captured (1296 bits)
> Ethernet II, Src: Ciscolnc_2a:c4:a3 (00:06:f6:2a:c4:a3), Dst: Vmware_99:4e:19 (00:50:56:99:4e:19)
> Internet Protocol Version 4, Src: 10.48.39.251, Dst: 10.48.71.21
> User Datagram Protocol, Src Port: 9999 (9999), Dst Port: 2003 (2003)
v Data (120 bytes)
  Data: ae 2f 44 f0 00 00 b4 5f ef 06 fd cb b7 6c 03 c7 ...
  [Length: 120]
```

The image shows a packet capture that was taken at the CLI of the Cisco CMX server. It shows UDP traffic from the WLC coming into the server. What does the capture prove?

A. The Cisco CMX server receives Angle-of-Arrival data from the WL

B. The Cisco CMX server receives NetFlow data from the WLC.

- C. The Cisco CMX server receives SNMP traffic from the WL
- D. The Cisco CMX server receives NMSP traffic from the WLC.

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

<https://www.cisco.com/c/en/us/support/docs/wireless/connected-mobile-experiences/200907-configuring-and-troubleshooting-hyperloc.html>

NEW QUESTION: 8

Refer to the exhibit.

Which two items must be supported on the VoWLAN phones to take full advantage of this WLAN configuration? (Choose two.)

- A. SIFS
- B. APSD
- C. 802.11e
- D. TSPEC
- E. WMM

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

NEW QUESTION: 9

The IT manager is asking the wireless team to get a report for all guest user associations during the past two weeks. In which two formats can Cisco Prime save this report? (Choose two.)

- A. DOC
- B. PDF
- C. XLS
- D. CSV
- E. plain text

Answer: (SHOW ANSWER)

NEW QUESTION: 10

Which two configurations are applied on the WLC to enable multicast, check multicast stream subscriptions, and stream content only to subscribed clients? (Choose two)

- A. Set the AP multicast to 238.255.255.255
- B. Set the IGMP timeout to 180 seconds
- C. Enable 802.3x flow control mode.
- D. Enable broadcast forwarding
- E. Enable IGMP snooping

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

<https://www.cisco.com/c/en/us/support/docs/wireless-mobility/wireless-lan-wlan/81671-multicast-wlc-lap.html>

NEW QUESTION: 11

An engineer must track guest traffic flow using the WLAN infrastructure. Which Cisco CMX feature must be configured and used to accomplish this tracking?

- A. analytics
- B. connect and engage
- C. detect and locate.
- D. presence

Answer: D (LEAVE A REPLY)

The Cisco CMX Presence Analytics service is a comprehensive analytics and engagement platform that uses APs to detect visitor presence based on their mobile devices' Received Signal Strength Indication (RSSI). The AP detects these client mobile devices irrespective of the latter's wireless association state as long as they are within the specified signal range, and the wireless option is enabled on the mobile device (ability to detect devices wirelessly even if they are not connected to the network https://www.cisco.com/c/en/us/td/docs/wireless/mse/10-4/cmx_config/b_cg_cmx104/the_cisco_cmx_presence_analytics_service.html)

NEW QUESTION: 12

What is the difference between PIM sparse mode and PIM dense mode?

- A. Sparse mode uses distribution trees. Dense mode floods.
- B. Sparse mode supports multiswitch networks. Dense mode supports only one switch.
- C. Sparse mode supports only one switch. Dense mode supports multiswitch networks.
- D. Sparse mode floods. Dense mode uses distribution trees.

Answer: A (LEAVE A REPLY)

https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/ipmulti_pim/configuration/xr-16/imc-pim-xr-16-book/imc-tech-overview.html In Sparse mode packets branches distribution growth as new nodes join the multicast group. <https://community.calix.com/s/article/Dense-Mode-Multicast-vs-Sparse-Mode-Multicast-1>

NEW QUESTION: 13

A network engineer is implementing BYOD on a wireless network. Based on the customer requirements, a dual SSID approach must be taken. Which two advanced WLAN configurations must be performed? (Choose two.)

- A. Set NAC State to Radius NA
- B. Select DHCP Profiling.
- C. Set Allow AAA Override to Enabled.
- D. Set DHCP Addr. Assignment to Required.
- E. Select Enable Session Timeout.

Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 14

Which component must be integrated with Cisco DNA Center to display the location of a client that is experiencing connectivity issues?

- A. Cisco Hyperlocation Module
- B. Wireless Intrusion Prevention System
- C. Cisco Mobility Services Engine
- D. Cisco Connected Mobile Experiences

Answer: (SHOW ANSWER)

NEW QUESTION: 15

On a Cisco Catalyst 9800 Series Wireless Controller, an engineer wants

to prevent a FlexConnect AP from allowing wireless clients to connect when its Ethernet connection is nonoperational. Which command set prevents this connection?

- A. config terminal
wireless flexconnect profile [profile name]
fallback-radio-shut
end

B. config terminal

wireless profile flex [profile name]

fallback-radio-shut

end

C. config terminal

wireless flexconnect profile [profile name]

ethernet-fallback-enable

end

D. config terminal

wireless profile flex [profile name]

ethernet-fallback-enable

end

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 16

The security team is concerned about the access to all network devices, including the Cisco WLC. To permit only the admin subnet to have access to management, a CPU ACL is created and applied. However, guest users cannot get to the web portal. What must be configured to permit only admins to have access?

A. Traffic toward the virtual interface must be permitted.

B. Management traffic from the guest network must be configured on the ACL rules.

C. The guest portal must be configured on the CPU ACLs on the Cisco WLC.

D. Access to Cisco ISE must be allowed on the pre authentication ACL.

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

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<https://www.preppdf.com/Cisco/300-430-prepaway-exam-dumps.html> (355 Q&As Dumps, **40%OFF Special Discount: Exam-Tests**)

NEW QUESTION: 17

A customer is experiencing performance issues with its wireless network and asks a wireless engineer to provide information about all sources of interference and their impacts to the wireless network over the past few days. Where can the requested information be accessed?

A. Performance reports on Cisco Prime Infrastructure

B. CleanAir reports on Cisco Prime Infrastructure

C. Interference Devices reports on Cisco Wireless LAN Controller

D. Air Quality reports on Cisco Wireless LAN Controller

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

<https://www.cisco.com/c/dam/en/us/td/docs/solutions/CVD/Apr2014/CVD-CampusCleanAirDesignGuide-APR14.pdf>

NEW QUESTION: 18

On a branch office deployment, it has been noted that if the FlexConnect AP is in standalone mode and loses connection to the WLC, all clients are disconnected, and the SSID is no longer advertised. Considering that FlexConnect local switching is enabled, which setting is causing this behavior?

- A. ISE NAC is enabled
- B. FlexConnect Local Auth is disabled
- C. Client Exclusion is enabled
- D. 802.11r Fast Transition is enabled

Answer: B (LEAVE A REPLY)

local authentication, local switching—In this state, the FlexConnect access point handles client authentication and switches client data packets locally. This state is valid in standalone mode and connected mode.

NEW QUESTION: 19

After installing and configuring Cisco CMX, an administrator must change the NTP server on the Cisco CMX server. Which action accomplishes this task?

- A. Manually edit /etc/ntp.conf as the admin user before restarting ntpd by using service ntpd restart.
- B. Log in to the Cisco CMX CLI and issue set ntp server NTP_IP where NTP_IP is the IP of the NTP server.
- C. Manually edit /etc/ntp.conf using an XML editor before restarting the server by using service restart all services.
- D. Log in to the Cisco CMX GUI as the administrator and type the IP address of the NTP server in System tab > Settings > TimeZone/NTP.

Answer: A (LEAVE A REPLY)

<https://www.cisco.com/c/en/us/support/docs/wireless/connected-mobile-experiences/200906-Troubleshooting-CMX-connectivity-with-WL.pdf>

NEW QUESTION: 20

A network engineer wants to implement QoS across the network that support multiple VLANs. All the Aps are connected to switch ports and are configured in local mode. Which trust model must be configured on the switch ports to which the Aps are connected?

- A. DSCP
- B. WMM UP
- C. CoS
- D. IPP

Answer: A (LEAVE A REPLY)

NEW QUESTION: 21

A corporation has recently implemented a BYOD policy at their HQ. Which two risks should the security director be concerned about? (Choose two.)

- A. malware
- B. unauthorized users
- C. lost and stolen devices
- D. network analyzers
- E. keyloggers

Answer: A,C (LEAVE A REPLY)

<https://ccbtechnology.com/byod-5-biggest-security-risks/>

<https://blogs.cisco.com/security/byod-many-call-it-bring-your-own-malware-byom>

NEW QUESTION: 22

An engineer is implementing a FlexConnect group for access points at a remote location using local switching but central DHCP. Which client feature becomes available only if this configuration is changed?

- A. fast roaming
- B. static IP
- C. mDNS
- D. multicast

Answer: A (LEAVE A REPLY)

https://www.cisco.com/c/en/us/td/docs/wireless/controller/8-7/config-guide/b_cg87/flexconnect.html

NEW QUESTION: 23

What is the Cisco recommended configuration for a Cisco switch port connected to an AP in local mode for optimal voice over WLAN performance with an 8821 wireless phone?

- A. switchport mode access
mis qos trust cos
- B. switchport mode access
mis qos trust dscp
- C. switchport mode access
mis qos trust device cisco-phone
- D. switchport encapsulation dot1q
switchport mode trunk
mis qos trust device cisco-phone

Answer: (SHOW ANSWER)

NEW QUESTION: 24

An engineer needs to configure an autonomous AP for 802.1x authentication. To achieve the highest security an authentication server is used for user authentication. During testing, the AP fails to pass the user authentication request to the authentication server. Which two details need to be configured on the AP to allow communication between the server and the AP? (Choose two.)

- A. RADIUS IP address
- B. PAC encryption key
- C. Username and password
- D. Shared secret
- E. Group name

Answer: (SHOW ANSWER)

NEW QUESTION: 25

A wireless engineer is configuring LWA using ISE. The customer is a starting company and requested the wireless users to authenticate against a directory, but LDAP is unavailable. Which solution be proposed in order to have the same security and user experience?

- A. Use a preshared key on the corporate WLAN
- B. Use the internal database of the RADIUS server.
- C. Use Novell eDirectory
- D. Use SAML

Answer: B (LEAVE A REPLY)

NEW QUESTION: 26

Refer to the exhibit.

Rogue Rule > Edit

Rule Name: Rule 1

Type: Malicious

Match Operation: Match All Match Any

Enable:

Conditions

Minimum RSSI (-95 to -50): -65 dBm

Time Duration (0 - 3600): 3600 secs.

User configured SSID: Admin

Add SSID

Remove

Add Condition

Client Count

An engineer tries to manage the rogues on the Cisco WLC. Based on the configuration, which AP is marked as malicious by the controller?

- A. rogue AP with SSID admin seen for 4000 seconds and heard at -70 dBm
- B. rogue AP with SSID admin seen for 3000 seconds and heard at -60 dBm
- C. rogue AP with SSID admin seen for 4000 seconds and heard at -60 dBm
- D. rogue AP with SSID admin seen for 3000 seconds and heard at -70 dBm

Answer: A (LEAVE A REPLY)

- **RSSI**—Requires that the rogue access point have a minimum received signal strength indication (RSSI) value. For example, if the rogue access point has an RSSI that is greater than the configured value, then the access point could be classified as malicious. If you choose this option, enter the minimum RSSI value in the **Minimum RSSI** text box. The valid range is 0 to -128 dBm (inclusive).
- **Duration**—Requires that the rogue access point be detected for a minimum period of time. If you choose this option, enter a value for the minimum detection period in the **Time Duration** text box. The valid range is 0 to 3600 seconds (inclusive), and the default value is 0 seconds.

NEW QUESTION: 27

Which two events are outcomes of a successful RF jamming attack? (Choose two.)

- A. deauthentication multicast
- B. deauthentication broadcast
- C. unauthentication association
- D. physical damage to AP hardware
- E. disruption of WLAN services

Answer: D,E (LEAVE A REPLY)

https://www.cisco.com/c/en/us/td/docs/wireless/msec/3350/72/wIPS_Configuration/Guide/wIPS_72/msecg_appA_wIPS.html#wp1345929

NEW QUESTION: 28

An engineer has implemented advanced location services for a retail wireless deployment. The marketing department wants to collect user demographic information in exchange for guest WLAN access and to have a customized portal per location hosted by the provider. Which social connector must be tied into Cisco CMX to provide this service?

- A. MySpace
- B. Facebook
- C. Google+
- D. Gmail

Answer: B (LEAVE A REPLY)

NEW QUESTION: 29

Which configured is applied to prevent the network from a Layer 2 flooding of multicast frames with a seamless transfer of multicast data to the client when roaming from one controller to another?

- A. Enable IGMPv3 on the central Layer 3 switch.
- B. Enable multicast mode on the WLC
- C. Create multicast groups on the central Layer 3 switch.
- D. Enable IGMP snooping on the WLC

Answer: (SHOW ANSWER)

https://www.cisco.com/c/en/us/td/docs/wireless/controller/7-4/configuration/guides/consolidated/b_cg74_CONSOLIDATED/b_cg74_CONSOLIDATED_chapter_01011.html

NEW QUESTION: 30

An engineer is managing a wireless network for a shopping center. The network includes a Cisco WLC, a Cisco MSE, and a Cisco Prime Infrastructure. What is required to use Cisco CMX Location Analytics?

- A. Enable Context Aware and CMX Browser Engage.
- B. Enable tracking parameters in Cisco MSE.
- C. Install Cisco Prime Infrastructure with floor maps.
- D. Set history parameters in Cisco MSE.

Answer: B (LEAVE A REPLY)

https://www.cisco.com/c/en/us/td/docs/wireless/mse/10-6/cm_config/b_cg_cm106/getting_started_with_cisco_cmx.html

NEW QUESTION: 31

Refer to the exhibit. Which COS to DSCP map must be modified to ensure that voice traffic is tagged correctly as it traverses the network?

- A. COS of 5 to DSCP 46
- B. COS of 7 to DSCP 48
- C. COS of 6 to DSCP 46
- D. COS of 3 to DSCP 26

Answer: A (LEAVE A REPLY)

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NEW QUESTION: 32

An engineer is responsible for a wireless network for an enterprise. The enterprise has distributed offices around the globe, and all APs are configured in FlexConnect mode. The network must be configured to support 802.11r and CCKM. What needs to be implemented to accomplish this goal?

- A. Create FlexConnect groups.
- B. Enable VLAN-based central switching.
- C. Enable FlexConnect local switching.
- D. Enable FlexConnect local authentication.

Answer: ([SHOW ANSWER](#))

FlexConnect Groups is needed for CCKM to work. Flex group needs to be created for CCKM, 11r, and OKC, only then the caching can happen on an AP. The group name must be same between APS for a fast roaming to happen for 11r/CCKM. The group can be different for OKC as final check is done at Cisco WLC.

NEW QUESTION: 33

In a Cisco WLAN deployment, it is required that all APs from branch 1 remain operational even if the control plane CAPWAP tunnel is down because of a WAN failure to headquarters. Which operational mode must be configured on the APs?

- A. Standalone
- B. Lightweight
- C. Connected
- D. Disconnected

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 34

An engineer must achieve the highest level of location accuracy possible for a new mobile application. Which technology must be implemented for this use case?

- A. Bluetooth Low Energy
- B. RSS lateration
- C. ToA lateration
- D. Time Difference of Arrival

Answer: ([SHOW ANSWER](#))

<https://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Mobility/WiFiLBSDG/wifich2.html>

NEW QUESTION: 35

An IT administrator is managing a wireless network in which most devices are Apple iOS. A QoS issue must be addressed on the WLANs. Which configuration must be performed?

- A. Enable Fastlane globally under Wireless > Access Points > Global Configuration.
- B. Enable WMM TSPEC/TCLAS negotiation under Wireless > Advanced.

- C. Enable Fastlane under each WLAN setting.
- D. Create a new AVC Profile named AUTOQOS-AVC-PROFILE and apply to all WLANs.

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

https://www.cisco.com/c/dam/en/us/td/docs/wireless/controller/technotes/86/Enterprise_Best_Practices_for_iOS_devices_and_Mac_computers_on_Cisco_Wireless_LAN.pdf

NEW QUESTION: 36

An IT department receives a report of a stolen laptop and has information on the MAC address of the laptop. Which two settings must be set on the wireless infrastructure to determine its location? (Choose two.)

- A. Location History for Visitors must be enabled on the MSE.
- B. Client location tracking must be enabled on the MSE.
- C. Tracking optimization must be enabled on the WL
- D. Location History for Rogue APs & Rogue Clients must be enabled on the MSE.
- E. Location History for Clients must be enabled on the MS

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

NEW QUESTION: 37

Which command set configures a Cisco Catalyst 9800 Series Wireless Controller so that the client traffic enters the network at the AP switch port?

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

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

Note: To enable Local switching, you have to disable central switching

NEW QUESTION: 38

An engineer has successfully implemented 10 active RFID tags in an office environment. The tags are not visible when the location accuracy is tested on the Cisco CMX Detect and Locate window. Which setting on Cisco CMX allows the engineer to view the tags?

- A. Enable probing clients for active tags.
- B. Enable RFID tags in tracking options
- C. Enable hyper location services for RFID.
- D. Define an RFID group globally and add the tags.

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

NEW QUESTION: 39

An engineer just added anew MSE to Cisco Prime Infrastructure and wants to synchronize the MSE with the Cisco 5520 WLC, which is located behind a firewall in a DMZ. It is noticed that NMSP messages are failing between the two devices. Which traffic must be allowed on the firewall to ensure that the MSE and WLC can communicate using NMSP?

- A. TCP 1613
- B. UDP 16113
- C. UDP 1613
- D. TCP 16113

Answer: (SHOW ANSWER)

<https://www.cisco.com/c/en/us/support/docs/wireless/wireless-controllers/113344-cuwn-ppm.html>

<https://www.cisco.com/c/en/us/support/docs/wireless/wireless-controllers/113344-cuwn-ppm.html>

<https://www.cisco.com/c/en/us/support/docs/wireless/wireless-controllers/113344-cuwn-ppm.html>

NEW QUESTION: 40

The network management team in a large shopping center has detected numerous rogue APs from local coffee shops that are broadcasting SSIDs. All of these SSIDs have names starting with ATC (for example, ATC302, ATC011, and ATC566). A wireless network engineer must appropriately classify these SSIDs using the Rogue Rules feature. Drag and drop the options from the left onto the categories in which they must be used on the right. Not all options are used.

friendly

malicious

set substring-ssid to ATC

set SSID value to ATC

external

internal

Type

State

Condition

Answer:

friendly

malicious

set substring-ssid to ATC

set SSID value to ATC

external

internal

Type

malicious

State

external

Condition

set SSID value to ATC

NEW QUESTION: 41

An engineer set up identity-based networking with ISE and configured AAA override on the WLAN. Which two attributes must be used to change the client behavior from the default settings? (Choose two.)

- A. multicast address
- B. DNS server
- C. IPv6 ACL
- D. DHCP timeout
- E. DSCP value

Answer: B,E (LEAVE A REPLY)

NEW QUESTION: 42

An engineer must enable LSS for the Apple TV mDNS service only when ORIGIN is set to Wired. Which action meets this requirement?

- A. Set ORIGIN to either Wireless or All. Enable LSS by using the config mdns service lss All command.
- B. Set ORIGIN to either Wireless or All. Enable LSS by using the config mdns service lss enable Apple TV command
- C. Set ORIGIN to Wired. Enable LSS by using the config mdns service lss All command
- D. Set ORIGIN to Wired. Enable LSS by using the config mdns service lss Apple TV command.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 43

What is an important consideration when implementing a dual SSID design for BYOD?

- A. If multiple WLCs are used, the WLAN IDs must be exact for the clients to be provisioned and traverse the network correctly.
- B. One SSID is for provisioning and the other SSID is for gaining access to the network. The use of an ACL should not be enforced to make the client connect to the REAL SSID after provisioning.
- C. After using the provisioning SSID, an ACL that used to make the client switch SSIDs forces the user to associate and traverse the network by MAC filtering.
- D. SSIDs for this setup must be configured with NAC State-RADIUS NAC for the clients to authenticate with Cisco ISE, or with NAC State-ISE NAC for Cisco ISE to associate the client.

Answer: B (LEAVE A REPLY)

Centralized Campus–Dual SSID Design

In this design there are two SSIDs: one provides enrollment/provisioning and the other provides secure network access.

NEW QUESTION: 44

An engineer wants to configure WebEx to adjust the precedence and override the QoS profile on the WLAN.

Which configuration is needed to complete this task?

- A. Change the WLAN reserved bandwidth for WebEx
- B. Create an AVC profile for WebEx
- C. Change the AVC application WebEx-app-sharing to mark
- D. Create an ACL for WebEx

Answer: C (LEAVE A REPLY)



https://www.cisco.com/c/en/us/td/docs/wireless/controller/technotes/7-5/AVC_dg7point5.html

NEW QUESTION: 45

Refer to the exhibit.

A customer has implemented Cisco FlexConnect deployments with different WLANs around the global and is opening a new branch in a different location. The engineers' task is to execute all the wireless configuration and to suggest how to configure the switch ports for new Aps. Which configuration must the switching team use on the switch ports?

- A. Multiple VLAN
- B. Trunk mode
- C. Access mode
- D. Single mode

Answer: C (LEAVE A REPLY)

NEW QUESTION: 46

A customer wants the APs in the CEO's office to have different usernames and passwords for administrative support than the other APs deployed throughout the facility. Which feature must be enabled on the WLC and APs to achieve this goal?

- A. local management users
- B. override global credentials
- C. HTTPS access
- D. 802.1X supplicant credentials

Answer: B (LEAVE A REPLY)

You can set a global username, password, and enable password that all access points that are currently joined to the controller and any that join in the future inherit as they join the controller. If desired, you can override the global credentials and assign a unique username, password, and enable password for a specific access point.

https://www.cisco.com/c/en/us/td/docs/wireless/controller/7-4/configuration/guides/consolidated/b_cg74_CONSOLIDATED/b_cg74_CONSOLIDATED_chapter_01101011.html

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NEW QUESTION: 47

A corporation has employees working from their homes. A wireless engineer must connect 1810 OEAP at remote teleworker locations. All configuration has been completed on the controller side, but the network readiness is pending. Which two configurations must be performed on the firewall to allow the AP to join the controller? (Choose two.)

- A. Allow UDP ports 5246 and UDP port 5247 on the firewall.
- B. Block UDP ports 1812 and 1813 on the firewall.
- C. Allow UDP ports 12222 and 12223 on the firewall.

D. Enable NAT Address on the 5520 with an Internet-routable IP address.

E. Configure a static IP on the OEAP 1810.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 48

A Cisco WLC has been added to the network and Cisco ISE as a network device, but authentication is failing.

Which configuration within the network device configuration should be verified?

A. shared secret

B. device interface credentials

C. SNMP RO community

D. device ID

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

NEW QUESTION: 49

Refer to the exhibit An ACL is configured to restrict access for BYOD clients.

The ACL must redirect devices to the guest portal. To which two devices on the local network must the ACL allow access other than the DHCP server?

(Choose two.)

A. Cisco ISE

B. SNMP server

C. DNS server

D. RADIUS server

E. WLCD

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

NEW QUESTION: 50

The CTO of an organization wants to ensure that all Android devices are placed into a separate VLAN on their wireless network. However, the CTO does not want to deploy ISE. Which feature must be implemented on the Cisco WLC?

A. WLAN local policy

B. custom AVC profile

C. AAA override

D. RADIUS server overwrite interface

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

<https://www.cisco.com/c/en/us/td/docs/wireless/controller/technotes/7-5/NativeProfiling75.html>

NEW QUESTION: 51

What are two considerations when deploying a Cisco Hyperlocation? (Choose two.)

A. The Cisco Hyperlocation feature must be enabled only on the wireless LAN controller.

B. NTP configuration is available, but not recommended.

C. If the Cisco CMX server is a VM, a high-end VM is needed for Cisco Hyperlocation deployments.

D. The Cisco Hyperlocation feature must be enabled on the wireless LAN controller and Cisco CMX.

E. After enabling Cisco Hyperlocation on Cisco CMX. the APs and the wireless LAN controller must be restarted.

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

NEW QUESTION: 52

When configuring a large, high-availability wireless network which change to a mobility group creates less load on the controllers and maintains the same mobility messages?

- A. Configure mobility group multicast messaging.
- B. Remove unnecessary controllers from the mobility group.
- C. Separate the controllers into different mobility groups per controller.
- D. Configure the controllers into separate RF groups from the mobility groups.

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

NEW QUESTION: 53

#300 #301 A network administrator managing a Cisco Catalyst 9800-80 WLC must place all iOS connected devices to the guest SSID on VLAN 101. The rest of the clients must connect on VLAN 102 to distribute load across subnets. To achieve this configuration, the administrator configures a local policy on the WLC. Which two configurations are required? (Choose two.) KO O

- A. Create a service template
- B. Add local profiling policy under global security policy settings
- C. Allow HTTP and DHCP profiling under policy map.
- D. Assign a policy map under global security policy settings.
- E. Enable device classification on global wireless settings. "

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

NEW QUESTION: 54

An engineer must run a Client Traffic Stream Metrics report in Cisco Prime Infrastructure. Which task must be run before the report?

- A. software
- B. radio performance
- C. scheduled report
- D. client status

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

NEW QUESTION: 55

A customer managing a large network has implemented location services. Due to heavy load, it is needed to load balance the data coming through NMSP from the WLCs. Load must be spread between multiple CMX servers to help optimize the data flow for APs. Which configuration in CMX meets this requirement?

- A. `cmxctl config feature flags nmsplb.cmx-ap-grouping true`
- B. `cmxctl config feature flags nmsplb.cmxgrouping true`
- C. `cmxctl config feature flags nmsplb.cmx-loadbalance true`
- D. `cmxctl config feature flags nmsplb.cmx-rssi-distribute true`

Answer: ([SHOW ANSWER](#))

Step 1

Enable the Cisco **CMX Grouping feature** by entering this command: `cmxctl config feature flags nmsplb.cmxgrouping true`

Note To disable the feature, run the `cmxctl config feature flags nmsplb.cmxgrouping false` command.

NEW QUESTION: 56

What is the maximum time range that can be viewed on the Cisco DNA Center issues and alarms page?

- A. 3 days
- B. 3 hours
- C. 24 hours
- D. 7 days

Answer: D (LEAVE A REPLY)

(7 Days is the max, you can select)

https://www.cisco.com/c/en/us/td/docs/cloud-systems-management/network-automation-and-management/dna-center-assurance/1-2-10/b_cisco_dna_assurance_1_2_10_ug/b_cisco_dna_assurance_1_2_10_ug_chapter_01101.html#task_e1s_qn2_ycb

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