

## 300-365 Dumps

# Deploying Cisco Wireless Enterprise Networks

<https://www.certleader.com/300-365-dumps.html>



**NEW QUESTION 1**

Refer to Exhibit.

802.11a > Voice Parameters

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**Call Admission Control (CAC)**

Admission Control (ACM)  Enabled

Max RF Bandwidth (%)

Reserved Roaming Bandwidth (%)

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**Traffic Stream Metrics**

Metrics Collection

What two items need to be supported on the VoWLAN phones in order to take full advantage of this WLAN configuration? (Choose two.)

- A. APSD
- B. 802.11a
- C. 802.11e
- D. WMM
- E. 802.11r
- F. SIFS

**Answer:** CD

**NEW QUESTION 2**

A network engineer for a college dormitory notices that student devices are filling up the SP-DB and are not allowing the shared wireless printers to be discovered. Which feature can be used to reserve space in the SP-DB for the printers?

- A. mDNS-AP
- B. LSS
- C. Priority MAC
- D. sso

**Answer:** C

**NEW QUESTION 3**

A customer has implemented several WLANs in an auditorium utilizing a newly dedicated WLC and is experiencing excessive channel utilization regardless of occupancy. Which action reduces channel utilization without removing SSIDs?

- A. Disable MCS data rates 0 through 11.
- B. Disable MCS data rates used by 40 MHz channels.
- C. Disable data rates that use CCK.
- D. Disable VHT data rate

**Answer:** C

**NEW QUESTION 4**

A corporation has a Cisco Unified Wireless Network that has been deployed for voice coverage. The wireless data rates have been tuned to mandatory rates of 18 Mbps and 36 Mbps. Some wireless clients have been experiencing drops streaming multicast video while moving throughout the building. What is the cause of the drop in video?

- A. Clients are roaming at lower data rates and are not maintaining 36Mbps connectivity.
- B. Clients are not roaming due to coverage
- C. This is causing the multicast data to drop due to the client re-associating often.
- D. Clients are connected at 18Mbps; however, other clients are connecting at 12Mbps and are causing the multicast video to degrade.
- E. Clients are maintaining a 12Mbps rate and cannot receive the stream at 18Mbps

**Answer:** A

**NEW QUESTION 5**

A customer requires wireless traffic from the branch to be routed through the firewall at corporate headquarters. There is a RADIUS server in each branch location. Which FlexConnect state should be used in this scenario?

- A. local authentication and local switching
- B. local authentication and central switching
- C. central authentication and central switching
- D. central authentication and local switching

**Answer:** C

**NEW QUESTION 6**

After a wireless deployment, users report that wireless voice clients are experiencing an unacceptable amount of delay while roaming during a call on the Cisco Unified 7925 Series phones. The customer environment consists of multiple controllers, all running 7.4.121.0 code, operating in a centralized deployment. What configuration issue is most likely contributing to the problem?

- A. The authentication should be set to WPA2-PSK to allow for 802.11n speeds for the Cisco Unified 7925 phones.
- B. The access points on that floor are all on one controller and should be load balanced evenly across multiple controllers.
- C. The access points for that floor are salt and peppered across multiple controllers and should be moved to the primary controller.
- D. The wireless phones are operating in the 2.4 GHz band and should be configured for the 5 GHz band.

**Answer: C**

**NEW QUESTION 7**

A network engineer is debugging issues with the mDNS gateway. Which type of reply should be seen in the Wireshark capture when querying for a mDNS service in the Bonjour Cache?

- A. unicast from Prime Infrastructure
- B. unicast from controller
- C. multicast from devices
- D. multicast from controller
- E. unicast from devices
- F. multicast from Prime Infrastructure

**Answer: B**

**NEW QUESTION 8**

What is the default NMSP echo interval between a Mobility Services Engine and Wireless LAN Controller?

- A. 30Seconds
- B. 15 Seconds
- C. 10 Seconds
- D. 60 Seconds

**Answer: B**

**NEW QUESTION 9**

A customer has limited staff to manage a wireless network. The customer wants a solution that requires minimum hardware. Which type of architecture do you propose?

- A. centralized
- B. distributed
- C. cloud-based
- D. unified

**Answer: C**

**NEW QUESTION 10**

Controllers WLC\_1 and WLC\_2 are in the same mobility group. A wireless client that does not have the same VLAN interface roams from WLC\_1 to WLC\_2. What happens to the client roaming?

- A. The client context is deleted in controller WLC\_1, and a new client context is created in WLC\_2 to become the anchor controller.
- B. The client context is moved from controller WLC\_1 to controller WLC\_2. The result is that the WLC\_1 client context is deleted and WLC\_2 becomes the anchor controller.
- C. The client context is copied from controller WLC\_1 to controller WLC\_2. The result is that WLC\_1 becomes the foreign controller and WLC\_2 becomes the anchor controller.
- D. The client context is copied from controller WLC\_1 to controller WLC\_2. The result is that WLC\_1 becomes the anchor controller and WLC\_2 becomes the foreign controller.

**Answer: D**

**NEW QUESTION 10**

Which network is connected by default when connecting to the unused Ethernet port of a MAP?

- A. the native VLAN that the MAP is connected to
- B. the VLAN that is associated with WLAN number 1 in the WLC
- C. the native VLAN that the WLC is connected to
- D. the VLAN that is associated with the SSID that the MAPs are communicating on

**Answer: A**

**NEW QUESTION 14**

A customer has implemented a wireless network that requires tuning for High Density applications utilizing the RX-SOP feature. They are experiencing a high noise floor (average of -65 dBm) and expect that to decrease significantly. A sampling of radios determine that most Access Points have neighbors on the same channel at a power level of -75 dBm. Which value should the customer use to start tuning RX-SOP?

- A. -60 dBm

- B. -65dBm
- C. -70 dBm
- D. -75 dBm
- E. -80 dBm

**Answer:** C

**NEW QUESTION 17**

A FlexConnect remote office deployment is using five 2702i APs indoors and two 1532i APs outdoors. When a code upgrade is performed and FlexConnect Smart AP Image Upgrade is leveraged, but no FlexConnect Master AP has been configured. How many image transfers between the WLC and APs will occur?

- A. 7
- B. 1
- C. 5
- D. 2

**Answer:** D

**NEW QUESTION 20**

A network engineer is viewing the QBSS information in a packet sniff. Which two QBSS characteristics are crucial for successful troubleshooting? (Choose two.)

- A. When only WMM is enabled, information element number 1 QBSS Load information element is sent out in the beacons and probe responses.
- B. When only WMM is enabled, information element number 3 QBSS Load information element is sent out in the beacons and probe responses.
- C. When the client CAC limit is supported, information element number 2 is sent out in the beacons and probe responses on the bg radios.
- D. When the client CAC limit is supported, information element number 1 is sent out in the beacons and probe responses on the bg radios.
- E. When only WMM is enabled, information element number 2 QBSS Load information element is sent out in the beacons and probe responses.

**Answer:** DE

**NEW QUESTION 21**

After implementing mDNS gateway, a school's network administrator notices that mDNS wireless printers are available over the whole network. Which feature can the admin use to restrict the printer mDNS advertisements to the AP that the printer is joined to and adjacent APs?

- A. mDNS-AP
- B. SSO
- C. LSS
- D. Priority MAC

**Answer:** A

**NEW QUESTION 24**

A client reports that video is not streaming. The administrator determines the client is connecting at a data rate of 12 Mbps and is trying to stream to a valid multicast address on the network. What three items should the administrator check next to troubleshoot the issue? (Choose three)

- A. IGMP snooping is turned off because the client cannot request to join a group, only access points can.
- B. Video-stream for the multicast video is configured in the controller.
- C. WLAN has been set for a QoS value of Platinum.
- D. WLAN has been configured to allow multicast-direct to work correctly and multicast-direct has been enabled globally.
- E. WLAN has been set for a QoS value of Gold.
- F. RTSP is used to stream the video due to wireless multicast not using acknowledgement

**Answer:** BDE

**NEW QUESTION 29**

A wireless engineer at a convention center has been asked to provision an SSID that can accommodate 4,000 users during a conference. Which interface group configuration should be used?

- A. One interface with /20 mask
- B. Two interfaces with /21 mask
- C. Four interfaces with /22 mask
- D. Eight interfaces with /23 mask

**Answer:** D

**NEW QUESTION 31**

CMX Facebook WiFi can allow access to the network before authentication. Which two of the following options are available? (Choose two)

- A. Allow all the traffic before authentication and intercept HTTPs only.
- B. Allow HTTP traffic only before authentication and block all the traffic.
- C. Allow SNMP traffic only before authentication and block all the traffic.
- D. Allow all the traffic before authentication and intercept HTTP only.
- E. Allow HTTPs traffic only before authentication and block all other traffi

**Answer:** BD

**NEW QUESTION 32**

You have set up FlexConnect APs. For which scenario is Fast Roaming supported, providing the WLAN is mapped to the same VLAN and the client is roaming to an AP on the same Cisco WLC?

- A. central switching with PMK (OKC) between different FlexConnect groups
- B. local switching with Cisco Centralized Key Management within the same FlexConnect group
- C. central switching with Cisco Centralized Key Management between different FlexConnect groups
- D. local switching with PMKID within the same FlexConnect group

**Answer:** B

#### NEW QUESTION 35

Which statement about when you configure FlexConnect APs and you want to set up Cisco Centralized Key Management fast roaming is true?

- A. FlexConnect groups are required for Cisco Centralized Key Management fast roaming to work with FlexConnect access points.
- B. APs that are in the same FlexConnect group but associated to different WLCs support Cisco Centralized Key Management.
- C. Cisco Centralized Key Management fast roaming among FlexConnect and non-FlexConnect access points is supported.
- D. The FlexConnect access point must be in standalone mode to support Cisco Centralized Key Management.

**Answer:** A

#### NEW QUESTION 39

A network administrator has had issues with clients giving out their username and password to other employees to authenticate to the internal wireless SSID. Which 802.1x authentication stops users from being able to share credentials?

- A. EAP-TLS
- B. EAP-MSCHAPv2
- C. LEAP
- D. EAP-FAST

**Answer:** A

#### NEW QUESTION 41

In a Cisco controller-based wireless network that supports workgroup bridges, what is the maximum amount of wired client connections supported on a workgroup bridge?

- A. 25
- B. 20
- C. 35
- D. 30

**Answer:** B

**Explanation:** Reference:

[https://www.cisco.com/c/en/us/td/docs/wireless/controller/7-4/configuration/guides/consolidated/b\\_cg74\\_CONSOLIDATED/b\\_cg74\\_CONSOLIDATED\\_chapter\\_01110001.html](https://www.cisco.com/c/en/us/td/docs/wireless/controller/7-4/configuration/guides/consolidated/b_cg74_CONSOLIDATED/b_cg74_CONSOLIDATED_chapter_01110001.html)

#### NEW QUESTION 46

Five identical APs at a branch office must be upgraded. You consider using the FlexConnect AP Upgrade feature. Which two statements about this feature are true? (Choose two.)

- A. All APs download the upgrade image over the WAN link at the same time.
- B. A slave AP eventually downloads the image from the WLC, if the master AP is unavailable.
- C. Full images are downloaded to each AP over the WAN link, but only when no client activity is seen on the AP.
- D. Only one AP downloaded the upgrade image over the WAN link.
- E. All APs downloaded the upgrade image from the WLC using the pre-image download feature.

**Answer:** DE

**Explanation:** Reference:

[https://www.cisco.com/c/en/us/td/docs/wireless/controller/7-4/configuration/guides/consolidated/b\\_cg74\\_CONSOLIDATED/b\\_cg74\\_CONSOLIDATED\\_chapter\\_010010001.html](https://www.cisco.com/c/en/us/td/docs/wireless/controller/7-4/configuration/guides/consolidated/b_cg74_CONSOLIDATED/b_cg74_CONSOLIDATED_chapter_010010001.html)

#### NEW QUESTION 47

A customer wants to restrict the number of SSIDs being offered in a specific location, but with a single WLC enterprise wide. The customer is enabled to delete the SSIDs globally without impacting users at other sites. Which action fulfills this requirement?

- A. Configure a FlexConnect group for the specified location and add the location APs to the group.
- B. Add an AP group for the specified location and add the location APs to the group.
- C. Change the WLAN ID of the desired SSIDs to greater than 16 and then disable them.
- D. Apply an access control list to restrict access at the specified location.

**Answer:** B

#### NEW QUESTION 50

Which feature must be configured on Cisco WLC to prioritize multicast traffic over a wireless network?

- A. client link
- B. mDNS
- C. client band select
- D. media stream

**Answer: B**

**NEW QUESTION 52**

A wireless printer has been configured with a static IP address. Which action does the Cisco WLC take in response?

- A. It does not transfer AAA requests to the printers.
- B. It does not transfer ARP requests to the printers.
- C. It does not transfer join requests to the printers.
- D. It does not transfer location information to the printers.

**Answer: A**

**Explanation:** Reference:

<https://www.cisco.com/c/en/us/support/docs/wireless/wireless-lan-controller-software/118833-wlcdesign-ftrs-faq.html>

**NEW QUESTION 57**

A sporting arena has a new wireless network and finds that clients are not connecting to their nearest access point. Which setting can be enabled to minimize this behavior and reduce the AP view of channel utilization?

- A. Use an RF profile with an RX-SOP threshold.
- B. Enable Band Select
- C. Enable Client Balancing
- D. Turn on CleanAir

**Answer: A**

**NEW QUESTION 61**

Which option is a calibration of a Cisco MSE deployment limited to when that deployment is using the linear point collection method?

- A. rogue AP
- B. associated 802.11 a/n clients
- C. RFID tag
- D. associated 802.11 b/g/n clients

**Answer: A**

**Explanation:** Reference:

[https://www.cisco.com/c/en/us/td/docs/wireless/mse/8-0/MSE\\_CM/8\\_0\\_MSE\\_CAS/7\\_4\\_MSE\\_CAS\\_chapter\\_01010.html](https://www.cisco.com/c/en/us/td/docs/wireless/mse/8-0/MSE_CM/8_0_MSE_CAS/7_4_MSE_CAS_chapter_01010.html)

**NEW QUESTION 63**

When CAPWAP protocol runs over IPv4, which UDP port numbers are used for control and data traffic, respectively?

- A. control 5246, data – UDP-Lite(IP Protocol 136)
- B. control 5247, data – 5246
- C. control 5246, data – 5247
- D. control 5247, data – UDP-Lite(IP Protocol 136)

**Answer: C**

**NEW QUESTION 68**

A security engineer wants all guest users to be terminated on the DMZ of their firewall. Which two configurations must be implemented to fulfill this new requirement? (Choose two.)

- A. TCP port 16666 and 16113 in an ACL on the controller
- B. UDP ports 16666 and IP protocol 97 on the firewall
- C. a mobility group with a controller in an isolated network on the firewall
- D. an RF group with a controller in an isolated network on the firewall
- E. UDP ports 1812 and 1645 in an ACL on the controller

**Answer: BC**

**NEW QUESTION 71**

Which two parameters are used by MSE location analytics to determine the behavior of a Wi-Fi device? (Choose two.)

- A. the transmit power
- B. the Wi-Fi channel
- C. the dwell time
- D. the path choice
- E. Layer 2 roaming

**Answer:** CD

**Explanation:** Reference:

[https://www.cisco.com/c/en/us/td/docs/wireless/mse/3350/7-4/Location\\_Analytics\\_Service/Guide/Cisco\\_Location\\_Analytics\\_Service\\_Configuration\\_Guide/Location\\_analytics\\_overview.html](https://www.cisco.com/c/en/us/td/docs/wireless/mse/3350/7-4/Location_Analytics_Service/Guide/Cisco_Location_Analytics_Service_Configuration_Guide/Location_analytics_overview.html)

**NEW QUESTION 74**

Clients at a remote FlexConnect site with ID 338789750 are experiencing poor roaming despite the fact that Cisco Centralized Key Management is enabled on the SSID. Which FlexConnect feature must be configured to resolve this issue?

- A. local authentication
- B. central switching
- C. learn client IP address
- D. FlexConnect group

**Answer:** D

**NEW QUESTION 76**

An engineer must create data-link redundancy for the company Cisco Wireless LAN Controller. The engineer has decided to configure LAG-based redundancy instead of port-based redundancy. Which three features of LAG-based redundancy helped steer this decision? (Choose three.)

- A. All interface traffic passes as long as one port is up.
- B. Multiple untagged dynamic interfaces on same port.
- C. Interface connection to two separate non-stacked switches.
- D. Packets are always sent out on the same port they are received on.
- E. Full bandwidth of all links available.
- F. Ports are grouped into multiple LAG

**Answer:** ADF

**NEW QUESTION 79**

You have VoWiFi running on FlexConnect AP with centrally-switched SSID. Which configuration must be performed to preserve marking for central-switching SSID?

- A. Trust DSCP
- B. This will not wor
- C. The WLAN should be locally switched and we need to trust CoS.
- D. Trust CoS
- E. No need to trust anythin
- F. It should work fine because the WLAN is centrally switche

**Answer:** A

**NEW QUESTION 81**

An engineer wants to identify historical data collected by the Cisco MSE on rogue access points over the past two years. If the Cisco MSE is configured for maximum historical data retention, how many months can be searched?

- A. 24
- B. 36
- C. 6
- D. 12

**Answer:** D

**NEW QUESTION 83**

A wireless engineer must optimize RF performance for multiple bindings with multiple types of construction and user density. Which two actions must be taken? (Choose two.)

- A. Enable DTPC on the network.
- B. Configure RF Profiles for each area type.
- C. Configure WMM profiles for each building.
- D. Configure FlexConnect groups for each building.
- E. Configure AP groups for each area typ

**Answer:** BE

**NEW QUESTION 84**

An engineer has enabled FlexConnect AP Upgrade for a FlexConnect group, but did not manually select any master APs. Which AP receives the update directly from the controller when a FlexConnect Upgrade is initiated?

- A. one AP with the lowest MAC address in each subnet in the group
- B. one AP of each model with the lowest MAC address in the group
- C. one AP with the lowest MAC address in the group
- D. one AP with the highest MAC address in the group

**Answer:** C

**Explanation:** Reference:

[https://www.cisco.com/c/en/us/td/docs/wireless/controller/8-3/config-guide/b\\_cg83/b\\_cg83\\_chapter\\_0110001.pdf](https://www.cisco.com/c/en/us/td/docs/wireless/controller/8-3/config-guide/b_cg83/b_cg83_chapter_0110001.pdf)

#### NEW QUESTION 85

Which is the recommended maximum number of hop counts to support data clients on a wireless indoor mesh network?

- A. 4
- B. 2
- C. 1
- D. 6

**Answer:** A

**Explanation:** Reference:

<https://www.cisco.com/c/en/us/support/docs/wireless-mobility/wireless-mesh/111451-indoormeshdeployguide-00.html>

#### NEW QUESTION 89

How is password recovery performed on a Cisco Mobility Services Engine 3300 Series?

- A. Interrupt the boot sequence and modify the GRUB boot loader.
- B. Reboot using a CD that is imaged with an ISO bootable file to reimage Cisco MSE.
- C. Interrupt the boot sequence and modify the BIOS boot loader.
- D. Use the emergency TFTP bootable image.

**Answer:** A

**Explanation:** Reference:

[https://www.cisco.com/c/en/us/td/docs/wireless/mse/8-0/MSE\\_CMX/8\\_0\\_MSE\\_CAS/7\\_4\\_MSE\\_CAS\\_chapter\\_01101.html](https://www.cisco.com/c/en/us/td/docs/wireless/mse/8-0/MSE_CMX/8_0_MSE_CAS/7_4_MSE_CAS_chapter_01101.html)

#### NEW QUESTION 94

A customer has implemented an N+1 cluster of WLCs without using an AP high availability configuration and is experiencing an unacceptable delay when clients are roaming. Which two configuration changes can improve roaming? (Choose two.)

- A. Set master controller mode on the least loaded WLC.
- B. Set the AP failover priority identically on contiguous access points.
- C. Put all WLCs in the same mobility group.
- D. Place all WLCs in the same RF group.
- E. Define a primary controller on contiguous access point

**Answer:** CE

#### NEW QUESTION 97

A wireless engineer must design a wireless mesh network for the courtyard at a local university to support a large number of students. Which description of how the engineer designs the mesh network to provide additional capacity is true?

- A. Configure multiple RAPs to support bridge mode.
- B. Configure multiple RAPs on different channels.
- C. Configure multiple RAPs to support hardware diversity.
- D. Configure multiple RAPs with different antenna

**Answer:** C

#### NEW QUESTION 102

An engineer has all of the remote locations using a pair of FlexConnect WLCs with locally switched WLANs and must leverage local certificate based authentication. Which component must be configured?

- A. Configure the APs in FlexConnect Central Auth.
- B. Manually install certificates on access points.
- C. Upload the vendor certificate to the Cisco WLC.
- D. Cisco WLC must be integrated with LDAP.

**Answer:** A

#### NEW QUESTION 106

A network engineer is designing a high capacity WLAN for a conference are

- A. The enterprise is concerned about non-business traffic consuming excessive bandwidth and impacting performance
- B. What can be used in the design to allow the controller to block or throttle applications?
- C. AVC
- D. CMX
- E. DSCP
- F. RXP

**Answer:** A

**NEW QUESTION 109**

What is the maximum amount of AP groups that can be configured on a Cisco virtual wireless controller running 8.0 code?

- A. 50
- B. 200
- C. 500
- D. 1000

**Answer:** B

**NEW QUESTION 113**

**SIMULATION**

**Scenario:**

You have been tasked with setting up a mobility group (Mobility\_Test) in a test lab. There are two WLCs that you will need to configure (Test1 and Test2). Use the Administrative Workstation to access the Test1 and Test2 WLCs. Once configured you will need to verify that the mobility group peers are communicating properly.

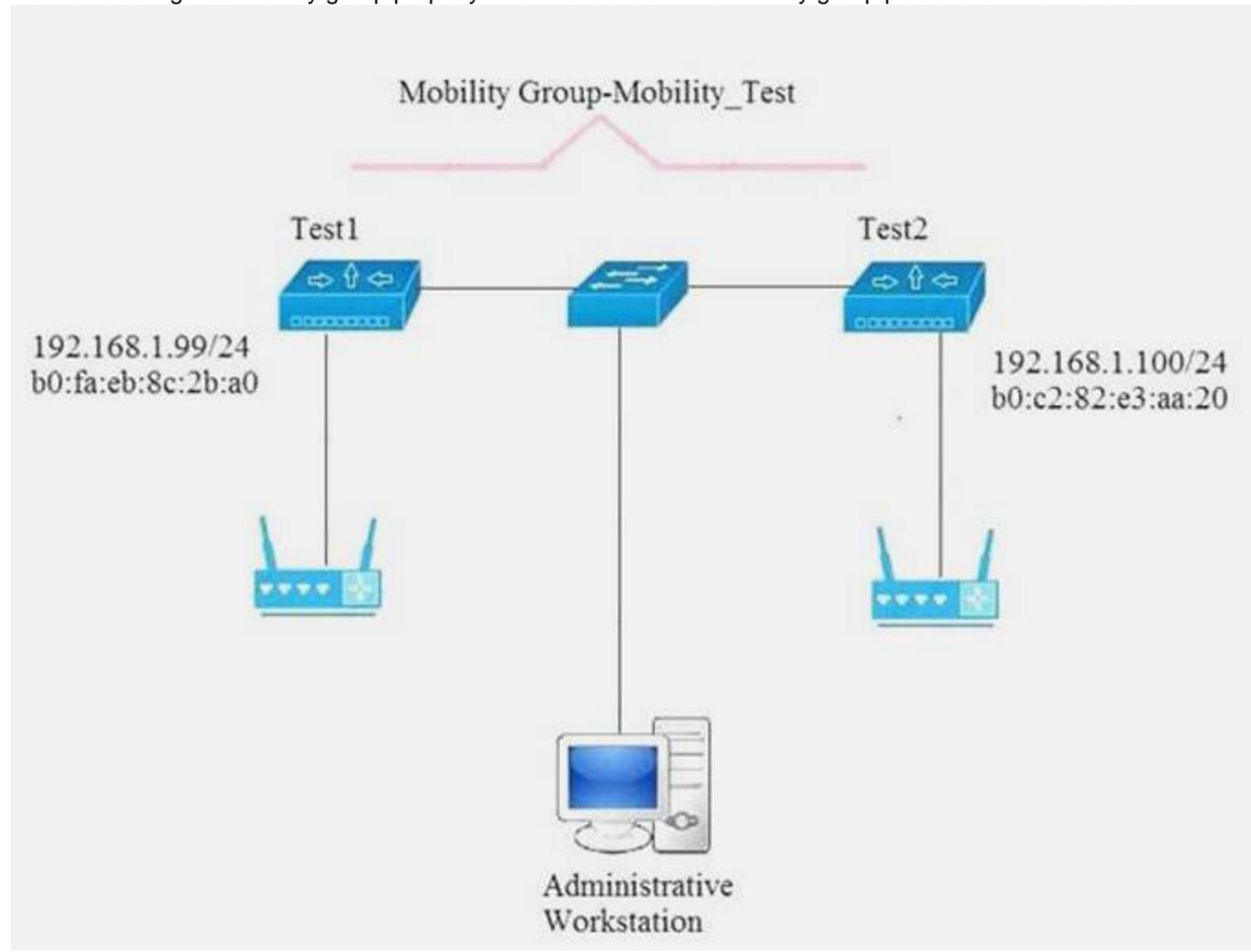
Mobility Group Name: Mobility\_Test Mobility Group Members: Test1

IP Address: 192.168.1.99

MAC Address: b0:fa:eb:8c:2b:a0 Mobility Group Members: Test2 Ip Address 192.168.1.100

MAC Address: d0:c2:82:e3:aa:20

You have configured mobility group properly when the status of the mobility group peers is UP. TOPOLOGY



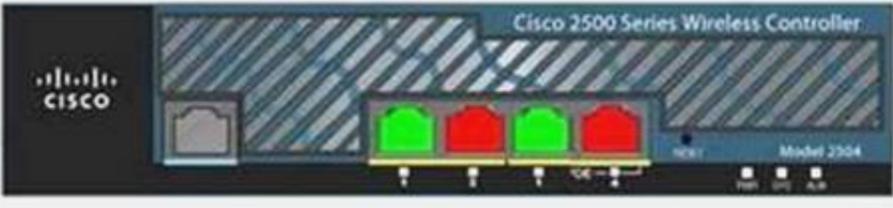
VIRTUAL TERMINAL

**CISCO** MONITOR WLANs CONTROLLER WIRELESS SECURITY MANAGEMENT COMMANDS HELP FEEDBACK

Monitor Summary

Summary

- Access Points
- Cisco CleanAir
- Statistics
- CDP
- Rogues
- Clients
- Sleeping Clients
- Multicast
- Applications
- Local Profiling



Cisco 2500 Series Wireless Controller 5 Access Points Supported

**Controller Summary**

Management IP Address	192.168.1.99 ::1/128
Software Version	8.0.110.0
Field Recovery Image Version	7.6.101.1
System Name	Test1
Up Time	0 days, 0 hours, 18 minutes
System Time	Fri Oct 20 09:03:39 2017
Redundancy Mode	N/A
Internal Temperature	+33 C
802.11a Network State	Enabled
802.11b/g Network State	Enabled

**CISCO** MONITOR WLANs CONTROLLER WIRELESS SECURITY MANAGEMENT COMMANDS

Controller General

- General
- Inventory
- Interfaces
- Interface Groups
- Multicast
- Internal DHCP Server
- Mobility Management
- Ports
- NTP
- CDP
- IPv6
- mDNS
- Advanced

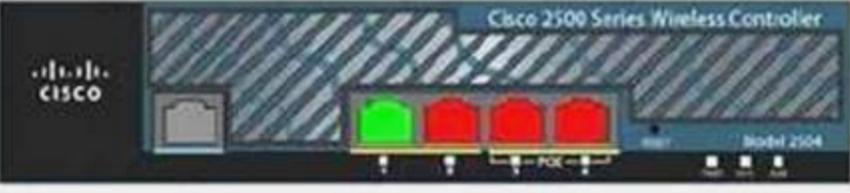
Name	Test1
802.3x Flow Control Mode	Disabled
LAG Mode on next reboot	Disabled (LAG Mode is currently disabled)
Broadcast Forwarding	Disabled
AP Multicast Mode	Multicast 239.1.1.1 Multicast Group Address
AP IPv6 Multicast Mode	Multicast :: IPv6 Multicast Group Address
AP Fallback	Enabled
CAPWAP Preferred Mode	ipv4
Fast SSID change	Disabled
Link Local Bridging	Disabled
Default Mobility Domain Name	Mobility_Test
RF Group Name	Mobility_Test
User Idle Timeout (seconds)	300
ARP Timeout (seconds)	300
Web Radius Authentication	PAP
Operating Environment	Commercial (0 to 40 C)

**CISCO** MONITOR WLANs CONTROLLER WIRELESS SECURITY MANAGEMENT COMMANDS

Monitor Summary

Summary

- Access Points
- Cisco CleanAir
- Statistics
- CDP
- Rogues
- Clients
- Sleeping Clients
- Multicast
- Applications
- Local Profiling



Cisco 2500 Series Wireless Controller 5 Access Points Supported

**Controller Summary**

Management IP Address	192.168.1.100 ::1/128
Software Version	8.0.110.0
Field Recovery Image Version	7.6.101.1
System Name	Test2
Up Time	0 days, 2 hours, 41 minutes
System Time	Fri Oct 20 09:03:39 2017
Redundancy Mode	N/A
Internal Temperature	+33 C
802.11a Network State	Enabled
802.11b/g Network State	Enabled
Local Mobility Group	Mobility_Test
CPU(s) Usage	0%
Individual CPU Usage	0% 1% 0% 0%

The screenshot shows the Cisco WLC configuration page for Controller 'Test 2' in the 'General' tab. The left sidebar contains a navigation menu with categories like General, Inventory, Interfaces, Multicast, Internal DHCP Server, Mobility Management, Ports, NTP, CDP, IPv6, mDNS, and Advanced. The main configuration area lists various settings:

- Name: Test 2
- 802.3x Flow Control Mode: Disabled
- LAG Mode on next reboot: Disabled (LAG Mode is currently disabled)
- Broadcast Forwarding: Disabled
- AP Multicast Mode: Multicast (Multicast Group Address: 239.1.1.1)
- AP IPv6 Multicast Mode: Multicast (IPv6 Multicast Group Address: ::)
- AP Fallback: Enabled
- CAPWAP Preferred Mode: ipv4
- Fast SSID change: Disabled
- Link Local Bridging: Disabled
- Default Mobility Domain Name: Mobility\_Test
- RF Group Name: Mobility\_Test
- User Idle Timeout (seconds): 300
- ARP Timeout (seconds): 300
- Web Radius Authentication: PAP
- Operating Environment: Commercial (0 to 40 C)
- Internal Temp Alarm Limits: 0 to 65 C
- WebAuth Proxy Redirection Mode: Disabled
- WebAuth Proxy Redirection Port: 0

**Answer:**

**Explanation:** Mobility Controllers belong to only one group, and can know several mobility groups On Test 1 WLC

1. Choose Controller> Mobility Management > Mobility Peer
  2. Click New
  3. Enter the following details of Test 2:
    - a) Mobility Member IP
    - b) Mobility Member Public IP
    - c) Mobility Member Group Name
    - d) Multicast IP Address
  4. Apply and Save
- Similarly log in to Test 2 and enter details of Test1

**NEW QUESTION 118**

You must use Cisco AVC on a WLC to prevent users from accessing a social media website. Which action do you configure in a rule?

- A. drop
- B. rate-limit
- C. deny
- D. mark

**Answer:** A

**NEW QUESTION 119**

Which three values make up the combination for Ease calculation in AWPP path selection? (Choose three.)

- A. coefficient based on SNR
- B. link budget
- C. Rx sensitivity
- D. gain
- E. hop value
- F. SNR

**Answer:** AEF

**NEW QUESTION 124**

Which two parameters must be considered when conducting an outdoor mesh site survey? (Choose two.)

- A. weather
- B. traffic lights
- C. throughput
- D. Fresnel zone
- E. near-far effect

**Answer:** AD

**NEW QUESTION 125**

An engineer has deployed a WLAN in a high-density auditorium and expects the number of clients to grow. Which WLC configuration can be used increase the IP space without any service disruptions?

- A. RF group
- B. interface group
- C. dynamic interface
- D. AP group

**Answer:** A

**NEW QUESTION 130**

Refer to the exhibit. To which setting is the client limitation for WLAN LAP1 configured?



- A. 60
- B. 1800
- C. Client exclusion is not enabled
- D. 25

**Answer:** D

**NEW QUESTION 134**

An engineer is integrating a new Cisco Mobility Services Engine with Cisco Prime Infrastructure to use Cisco CMX Location Analytics. Which action is required?

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

**Answer:** B

**NEW QUESTION 137**

You have a VoWLAN configured for platinum QoS, WMM, and CAC. IP phones for this VoWLAN include the Nokia and Cisco Unified Wireless IP Phones 7920G (pre-v2.0 firmware), 7921G, and 7925G. The Wireless IP Phones 7921G and 7925G work properly, but the Nokia and the Wireless IP Phones 7920G associate with the WLAN but cannot place calls. What is the issue?

- A. The lowest mandatory speed in the WLAN is too high and needs to be reduced.
- B. The Cisco Unified Wireless IP Phones 7920G and Nokia IP phones do not support TSPEC.
- C. EDCA needs to be enabled on the WLAN.
- D. HCCA needs to be enabled on the WLAN.
- E. The reserved roaming bandwidth setting is set too low.
- F. The expedited bandwidth setting needs to be enable

Answer: B

NEW QUESTION 140

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