

Cisco 400-351 Exam

Volume: 161 Questions

Question No : 1

Which two statements about accessing the GUI and CLI of Cisco WLC are true? (choose two)

- A. The feature " Management using dynamic interface" can be configures in CLI only.
- B. The wireless client can access the Cisco WLC only when the option "Enable controller wireless Management to be accessible from Wireless clients is checked".
- C. Wired clients can have only eli access with the dynamic interface of the Cisco WLC while wireless clients have both CLI and GUI access with the dynamic interface when the feature management using dynamic interface is enabled .
- D. The feature management using dynamic interface can be applied to one of the dynamic interface only.

Answer: B,D

Question No : 2

Which two features require Network Time Protocol synchronization on the Cisco 5760 WLC?(Choose two)

- A. AP CAPWAP multicast
- B. SNMPv3
- C. AP authentication
- D. Band Select

Answer: B,C

Question No : 3

Which statement about deploying web authentication within a Cisco Unified (AireOS controllers) wireless solution is true?

- A. When configuring Layer3 security, the controller forwards DNS traffic to and from wireless clients prior to authentication in absence of an explicit deny rule for DNS traffic in the pre-auth ACL.
- B. When doing local web authentication, the user must obtain an IP address and must be able to resolve

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the WLC hostname.

C. When configuring a WLAN for local web authentication you must configure a pre-auth ACL to allow DNS traffic.

D. When configuring a WLAN for local web authentication you must use the WLC login page.

Answer: D

Question No : 4

Your customer is testing native supplicant provisioning using the ISE (at 192.168.1.2) and a Cisco WLC. The Cisco WLC has an ACC Configured on it called onboarding during the testing of many different client devices (android apple windows) it appears that these devices are never redirected to the on boarding portal through they a access the internet which statement explain this behavior.

A. The ACL has a permit any at the end of the list redirection does not take place unless the client hits a website that gets denied

B. The source and destination port in the ACL are not set up correctly

C. The ACL has a permit any at the end of the list redirection does not take place unless the client hits a websites that guest permitted

D. there is nothing wrong the acl the problem must exist either on the client side or on the configured ISE authorization profile.

Answer: C

Question No : 5

Which two statements about 802.11r are true? (Choose two)

A. A PTK is generated before the client roams to the target AP.

B. Non-802.11r clients cannot associate to WLANs that have 802.11r enabled on WLC AireOS code 8.0

C. 802.11r IS supported only on OPEN and WPA2 WLANs.

D. This protocol uses the four-way handshake for the key management upon roaming.

Answer: B,C

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Question No : 6

Which three steps are required during the initial configuration of a Cisco Converged Access controller so that the access points can join? (Choose three)

- A. The Cisco 5760 controller that acts as a mobility controller can support up to 10000APs.
- B. Ensure that an active license is enabled with the proper AP count.
- C. Ensure that the wireless management interface is correctly configured.
- D. In a Converged Access deployment, the APs must be on the same VLAN as the wireless management interface.
- E. To enable wireless services, the Cisco 3850 switch must run an ipservices or ipbase license.
- F. Network connectivity is not necessary because all the APs connect directly to the Converged Access controller.

Answer: B,C,E

Question No : 7 DRAG DROP

Drag and drop the Cisco AWID IP DSCP values on the left to its matching traffic type on the right.(not all options will be used)

48	Voice
34	Video
46	Best Effort
26	
18	
10	
0	

Answer:

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48
34
46
26
18
10
0

46
34
0

Question No : 8 DRAG DROP

Prime infrastructure allows you to change an alarm status, drag and drop the status on the left correct description on the right?

Acknowledge
Unacknowledge
Clear

Returns the alarm to its active alarm state on the Alarm Summary page and all alarms lists.
Alarm remain in the PI database. Done when the condition that caused the alarm no longer exists
Removes the alarm from the Alarm list and prevents the alarm from being counted as an active alarm on the Alarm summary page or any alarm list.

Answer:

Acknowledge
Unacknowledge
Clear

Re ala	Unacknowledge
Ala no	Clear
Ren as al	Acknowledge

Question No : 9

Which statement about Wired Guest Access is true?

- A. The wired guest traffic terminates only on the anchor Cisco WLC
- B. Wired Guest Access is not supported in the Cisco 5760 WLC.
- C. The Cisco 5760 WLC supports Wired Guest Access only in conjunction with the converged access switches.

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D. The guest traffic can terminate on the foreign WLC, but egress interface must be defined on the guest SSID.

Answer: A

Question No : 10

Which two options are benefits of moving the application development workload to the cloud? (Select Two)

- A. it provides you full control over the software packages and vendor used
- B. The application availability is not affected by the loss of a single virtual machine
- C. The workload can be moved or replicated easily.
- D. It provides a more secure environment
- E. High availability and redundancy is handled by the hypervisor.

Answer: B,C

Question No : 11

What are the three fundamental properties that are provided by the antenna of an AP? (Choose three.)

- A. frequency
- B. gain
- C. dB loss
- D. polarization
- E. direction
- F. modulation

Answer: B,D,F

Question No : 12 DRAG DROP

Drag and drop the 802.11 technology feature on the left to the related frame type and IE on the right.

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Block-Ack	Channel Switch Announcement
Power Save Frame buffering	RNS Information element
802.11h (DFS)	Traffic Indication Map
WPA2	ADDBA Request/Response

Answer:

Block-Ack	Power Save Frame buffering
Power Save Frame buffering	802.11h (DFS)
802.11h (DFS)	WPA2
WPA2	Block-Ack

Question No : 13

Refer to the exhibit



the autonomous AP has a corporate and guest SSID configured . The security team requested that you limit guest user traffic to DHCP ,DNS, and web browsing on the AP .

which configuration best satisfies the request?

A.

```
access-list 101 permit udp any any eq 67
```

```
access-list 101 permit udp 10.28.128.0 0.0.0.255 host 10128.10.15 eq 53
```

```
access-list 101 permit tcp 10.28.128.0 0.0.0.255 any eq 80
```

```
access-list 101 deny ip any any interface dot11radio 0 ip access-group 101 in
```

B.

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```
access-list 101 permit udp any any eq 67
access-list 101 permit udp 10.28.128 0.255.255.255 host 10128.10.15 eq 53
access-list 101 permit tcp 10.28.128 0.255.255.255 any eq 80
access-list 101 deny ip any any interface dot11radio 0 ip access-group 101 in
```

C.

```
access-list 101 permit udp any any eq 67
access-list 101 permit udp 10.28.128.0 0.0.0.255 host 10128.10.15 eq 53
access-list 101 permit tcp 10.28.128.0 0.0.0.255 any eq 80
access-list 101 deny ip any any interface fast Ethernet 0 ip access-group 101 in
```

D.

```
access-list 101 permit udp any any eq 67
access-list 101 permit udp 10.28.128 0.255.255.255 host 10128.10.15 eq 53
access-list 101 permit tcp 10.28.128 0.255.255.255 any eq 80
access-list 101 deny ip any any interface fast Ethernet 0 ip access-group 101 in
```

Answer: C

Question No : 14

Your customer needs the list of all the guest client that connected to Wi-Fi successfully but have not yet authenticated. The customer decides to create an advanced filter in Cisco Prime monitor >client and user which two conditions should be included in the filter? (Choose two)

- A. PEM state =WebauthReqD
- B. On Network= Yes
- C. Status =Associated
- D. Type =Lightweight client

Answer: C,D

Question No : 15

Refer to the exhibit .

According to the debugs and join the Cisco WLC and Cisco LAP which WLC discovery Algorithm is used by the LAP to join the Cisco WLC?

- A. DHCP server LAP sends a layer 3 CAPWAP discover request to the Cisco WLC that is listed in the DHCP option 43.

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- B. configured LAP sends a unicast layer 3 CAPWAP discover request to the Cisco WLC IP address that the LAP has in its NVRAM
- C. Broadcast lap broadcasts a layer 3 CAPWAP discover message on the local ip subnet
- D. DNS lap resolve the DNS Name CISCO-CAPWAP-CONTROLLER cisco to the Cisco WLC ip address then it sends a unicast layer 3 CAPWAP discovery request to the Cisco WLC

Answer: A

Question No : 16

Why would you enable the RFC 3578 option when adding a new RADIUS authentication server to a WLC?

- A. you want to run both RADIUS and TACACS
- B. to support Disconnect and Change of Authorization
- C. to encrypt communications between the WLC and the RADIUS server
- D. to support RADIUS key wrapping

Answer: B

Question No : 17

Which two options are valid mobility roles in which a controller can operate in during a client mobility session? (Choose two.)

- A. local
- B. auto anchor
- C. export anchor
- D. mobility announcer

Answer: A,C

Question No : 18

Which two options describe implications of deploying autonomous APs in repeater mode? (Choose two)

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- A. The Ethernet port is disabled in repeater mode
- B. You can configure multiple VLANs on repeater access point
- C. You should disable Cisco Aironet extensions on the parent(root) AP and on the repeater APs
- D. The infrastructure SSID should be assigned to the native VLAN

Answer: A,D

Question No : 19

Refer to the exhibit

```
Cisco AP Name..... VC-PR0004
Country code..... Multiple Countries:DE,
Regulatory Domain allowed by Country..... 802.11bg:-AE 802.11
AP Country code..... US - United States
AP Regulatory Domain..... 802.11bg:-A 802.11a
Switch Port Number ..... 1
MAC Address..... 4c:4e:35:a2:29:a3
IP Address Configuration..... DHCP
IP Address..... 10.63.7.107
IP NetMask..... 255.255.255.0
Gateway IP Addr..... 10.63.7.1
Administrative State ..... ADMIN_ENABLED
Operation State ..... REGISTERED
Mirroring Mode ..... Disabled
AP Mode ..... Local
Logging trap severity level ..... debugging
Logging syslog facility ..... local7
S/W Version ..... 7.6.130.209
AP Model..... AIR-CAP2602I-A-E7
AP Image..... C2600-K9W8-M
AP Image..... 15.2(20141211)01435978
```

which syslog logging facility and severity level is enabled on this AP ?

- A. logging trap severity 6, logging syslog facility local7
- B. logging trap severity 3,logging syslog facility sys 10
- C. logging trap severity 5,logging syslog facility local14
- D. logging trap severity 7, logging syslog facility local 7
- E. Logging trap severity 9,logging syslog facility kernel

Answer: D

Question No : 20

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Refer the exhibit.

Layer3 MGID Mapping:

Number of Layer3 MGIDs..... 4

Group address	VLAN	MGID	IGMP/MLD
239.0.1.2	101	12350	IGMP
239.0.1.2	102	12351	IGMP
239.0.1.2	103	12352	IGMP
239.0.1.2	104	12353	IGMP

The created dynamic interfaces are bound to an interface group for a specific WLAN profile in a Cisco Wireless LAN Controller. You have noticed duplicated multicast streams on the wireless medium for the given WLAN profile. Which statement is correct?

- A. Global multicast mode, global IPv6 config, and multicast listener discovery snooping have not been enabled. Enable this to avoid duplicate streams.
- B. Global multicast mode and internet group management protocol snooping have not been enabled . To avoid stream enable both .
- C. The controller creates different multicast groups IDs for each multicast address and VLAN and as a result the upstream router sends one copy for each VLAN. Enable Multicast VLAN to avoid duplicate streams.
- D. The controller always uses layer 3 multicast group 10 for all layer 3 multicast traffic sent to the access point internet group management protocol snooping should be disabled to avoid duplicate streams.

Answer: C

Question No : 21

Which data rate mode allows the transmission of both unicast and multicast packets on a Cisco AP?

- A. disabled mode
- B. enabled mode
- C. mandatory mode
- D. multicast mode
- E. supported mode

Answer: B