

JUNIPER JN0-380 EXAM QUESTIONS & ANSWERS

Number: JN0-380
Passing Score: 800
Time Limit: 120 min
File Version: 40.4



<http://www.gratisexam.com/>



JUNIPER JN0-380 EXAM QUESTIONS & ANSWERS

Exam Name: Wireless LAN, Specialist (JNCIS-WLAN)

Braindumps

QUESTION 1

Which RingMaster license is needed to enable the RingMaster API?

- A. base license
- B. USM license
- C. Agent license
- D. AP license

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 2

A small business is using Radio Frequency (RF) planning to establish and limit the number of access points (APs) needed for a coverage area. The company is trying to decide what to use for the baseline association rate for clients to connect to the access points.

Which two statements are correct? (Choose two.)

- A. A baseline association rate of 54 Mbps requires more APs than a baseline association rate of 18 Mbps.
- B. A baseline association rate of 18 Mbps requires more APs than a baseline association rate of 54 Mbps.
- C. A baseline association rate of 54 Mbps requires the client to be farther away from the AP to reach the targeted rate.
- D. A baseline association rate of 18 Mbps requires the client to be farther away from the AP to reach the targeted rate.

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 3

You are using the RF Planning tool in RingMaster to configure a data capacity plan for a client.

Which three settings are required on the Data Capacity Options page? (Choose three.)

- A. AP authentication mode
- B. Per Station Throughput
- C. Expected Station Count
- D. Coverage Area
- E. Station Oversubscription Ratio

Correct Answer: BCE

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 4

A network administrator must perform a software upgrade of a factory-default wireless LAN controller (WLC) using the CLI.

Which three actions are required? (Choose three.)

- A. Set the inactive boot partition to the active boot partition.
- B. Add an upgraded license for the new image.
- C. Copy the new image to the inactive boot partition using TFTP.
- D. Reboot the controller.
- E. Upgrade the connected access points (APs) before upgrading the controller.

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 5

Which UDP port is used for RADIUS authentication by default?

- A. 1813
- B. 5001
- C. 1812
- D. 8080

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 6

Your manager asks you to verify that all access points in a cluster have a primary and secondary controller assigned.



<http://www.gratisexam.com/>

Which CLI command should you use to verify this?

- A. show cluster
- B. show ap status
- C. show mobility-domain
- D. show cluster ap

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 7

You want to copy 802.11 protocol messages from the RF channel to a specified observer running a protocol analyzer.

Which WLC feature would you use?

- A. IGMP
- B. RF Snoop
- C. trace
- D. RF ping

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 8

You have wireless clients that are not part of the corporate network, but you want to allow them access to the Internet without requiring a username and password.

Which type of Service Profile in RingMaster should you configure?

- A. Mesh Service
- B. Voice Service
- C. Open Access Service
- D. Secure Service

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 9

What are two advantages of using a locally switched data forwarding model? (Choose two.)

- A. decreased latency
- B. no AP licenses needed
- C. increased coverage area
- D. decreased jitter

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 10

A network administrator wants to look at data throughput per radio.

Which panel in RingMaster would you use?

- A. Verification
- B. Alarms
- C. Monitor
- D. Devices

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 11

Your wireless clients are experiencing periodic interruptions on the network that might be due to interference by another wireless device in the area. You decide to enable spectrum analysis on a couple of radios in the affected area to determine the cause.

Which three types of interference sources would you expect to find from the analysis? (Choose three.)

- A. radar
- B. Bluetooth
- C. neighboring wireless network
- D. microwave
- E. cordless phone

Correct Answer: BDE

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 12

A customer is concerned about the integrity of user data tunneled between the WLA and the WLC.

Which feature would be used to address this?

- A. Data Path Encryption
- B. AP Fingerprints
- C. AP Security
- D. IPsec Tunneling

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 13

A company has installed new voice-over-wireless phones but complains that the voice quality is very poor.

What are two reasons for this problem? (Choose two.)

- A. The appropriate QoS is not set up.
- B. The SSID "voice" is not set up.
- C. There is a noisy RF environment.
- D. The voice user limit has been reached.

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 14

A customer is experiencing intermittent client connectivity problems. Using the spectral analysis capabilities of the wireless LAN system, the customer has identified a number of interference sources. One of the interference sources is causing problems for the client.

Which attribute would identify the correct interferer from the list?

- A. low RSSI value
- B. low Duty Cycle value
- C. high CIM value
- D. high Age value

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 15

You are implementing user globs to allow access to your network. You want to allow access to users with the username @company.com.

Which user glob do you configure?

- A. users@company.com
- B. all.users@company.com
- C. *@company.com
- D. *.users@company.com

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 16

Which Juniper Networks WLA model supports spectrum analysis?

- A. WLA371
- B. WLA422

- C. WLA532
- D. WLA632

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 17

A customer would like to receive automated reports from RingMaster on client activity over the last 24 hours.

Which two delivery methods are available for scheduled reports? (Choose two.)

- A. e-mail delivery of a PDF report
- B. e-mail delivery of an HTML report
- C. FTP delivery of a CSV report
- D. SCP delivery of an XLS report

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 18

You are modeling the radio frequency (RF) environment for coverage area.

What are three considerations when doing this? (Choose three.)

- A. the number of offices
- B. the number of clients
- C. the types of services
- D. the required throughput
- E. the types of clients

Correct Answer: BCE

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 19

You have imported a floor plan into RingMaster.

Which next step must be completed for an accurate plan?

- A. Define the radio frequency (RF) obstacles.
- B. Create the coverage area.
- C. Set the floor plan scale.
- D. Create the radio frequency (RF) zone.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 20

Which bands are used in WLANs?

- A. 1.6 GHz and 4 GHz
- B. 2.4 GHz and 5 GHz
- C. 3.8 GHz and 6 GHz
- D. 4.2 GHz and 7 GHz

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 21

Which GUI software is used to plan, configure, and manage WLAN networks?

- A. RingMaster
- B. WirelessMaster
- C. AccessPointMaster
- D. WiFiMaster

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 22

Communication between the wireless controllers and the network core are not reliable. Data throughput does not appear to be working and access point communication is intermittent.

Which two actions would you use to troubleshoot the problem? (Choose two.)

- A. The administrator can use the RingMaster monitoring dashboard to view the controller status for the port configurations.
- B. The administrator can use the configuration view in RingMaster to verify the port configurations of the controller.
- C. The administrator can issue the command show port config from the controller CLI.
- D. The administrator can issue the command show port counters from the controller CLI.

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 23

Radio profiles and service profiles perform different functions on an AP. You want to configure the AP radio for optimal performance for your wireless clients.

Which two settings would be configured for optimal performance? (Choose two.)

- A. encryption
- B. QoS
- C. bandwidth management
- D. service type

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 24

You are the administrator for a WLAN which spans two sites separated by 50 miles (80 km). Your manager asks you to configure the system so that users moving between facilities will maintain their "home" VLAN.

Which feature would you use to accomplish this?

- A. Site Domain
- B. Cluster
- C. Network Domain
- D. Site-to-Site VLAN Extension

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 25

You added a new WLC to an existing cluster.

What are two results on the cluster? (Choose two.)

- A. APs will reboot and connect to the new controller.
- B. APs will be load-balanced across all the available WLCs.
- C. APs that are added to the cluster will connect to the new WLC.
- D. APs are distributed in the ratio of licenses available on the WLCs.

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 26

Which WLAN standard supports a maximum data rate of 11 Mbps?

- A. 802.11x
- B. 802.11q
- C. 802.11b
- D. 802.11n

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 27

You want to provide secure wireless services to one set of clients on your network and allow open access services to your guest clients. You need to configure service profiles for each type of access to the network.

Which three methods are used to accomplish this? (Choose three.)

- A. Configure one service per WLA.
- B. Configure an encryption type.
- C. Configure IP addresses.
- D. Configure SSIDs.
- E. Configure VLANs.

Correct Answer: BDE

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 28

You are asked to upgrade your WLC using CLI commands. You want to copy the WLC image WC07201.280 from the TFTP server 10.10.10.3 onto the WLC boot1.

Which command accomplishes this?

- A. copy tftp://10.10.10.3/WC07201.280 boot1:WC07201.280
- B. copy tftp://WC07201.280/10.10.10.3 boot1:WC07201.280
- C. copy boot1 tftp://10.10.10.3/WC07201.280 boot1:WC07201.280
- D. copy boot1 tftp://WC07201.280/10.10.10.3

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 29

You are asked to troubleshoot a communication problem between a WLC and a RADIUS server. You verified that the RADIUS server is reachable from the WLC.

Which WLC CLI command would be used for troubleshooting RADIUS connectivity?

- A. rping
- B. show authentication
- C. ping
- D. radping

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 30

You detect wireless clients who are connected to an unauthorized AP on your network.

Which setting would you configure to block their access to the network?

- A. Encryption
- B. Countermeasures
- C. Radio Frequency (RF)
- D. Auto-tuning

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 31

During the installation of RingMaster, you receive the installation error: "HTTPS Server port is already in use. Please select another port."

What should you do to resolve this issue?

- A. Change the HTTPS Server port number to 443.
- B. Change the HTTPS Server port number so that it does not conflict with other applications.
- C. Restart the installation process so that RingMaster can resolve the issue.
- D. Change the SNMP Trap Receiver port to 162.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 32

When data capacity planning is configured and enabled, which three settings are configured for the coverage area? (Choose three.)

- A. Per Station Throughput
- B. Expected Station Count
- C. Expected RF Band (2.4GHz or 5 GHz)
- D. Station Oversubscription Ratio

E. Active Clients per AP

Correct Answer: ABD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 33

A customer wants to establish bidirectional trust between the WLC and the RingMaster management system.

Which default self-signed certificate on the WLC must be replaced to ensure bidirectional trust?

- A. Web-portal certificate
- B. SSH certificate
- C. admin certificate
- D. 802.1x certificate

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 34

You made changes to a few settings on your WLCs in the network plan. However, the changes do not deploy to the network.

Where would you view warnings about best-practice violations in the WLC configuration settings?

- A. Alarms
- B. Policies
- C. Configuration
- D. Verification

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 35

Your manager asks you to implement a secure SSID that will authenticate users to a Microsoft Active Directory database.

What is required to interface between the WLC and the database?

- A. TACACS+
- B. RADIUS
- C. Kerberos
- D. 802.1x/EAP

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 36

You have installed your AP in the proper location on your network. The AP needs to obtain configuration information from a controller before it can support wireless clients.

What are three methods that an AP uses to do this? (Choose three.)

- A. ICMP ping
- B. Keepalive packets
- C. DNS Lookup
- D. L2 Broadcast
- E. DHCP Option 43

Correct Answer: CDE

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 37

What are three ways to add a coverage area in RF planning? (Choose three.)

- A. Use a rectangle.
- B. Use a circle.
- C. Use a polygon.
- D. Use a layer from the CAD file.
- E. Use an RSSI value.

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

Explanation:



<http://www.gratisexam.com/>

QUESTION 38

Your manager asks you to create a service profile using WPA2 with a preshared key.

Using the RingMaster tool, which two wizards are available to automate this process? (Choose two.)

- A. 802.1x Service Profile
- B. Web-Portal Service Profile

- C. Open Access Service Profile
- D. Location Service Profile

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 39

You are monitoring your wireless network using RingMaster and you want to see the wireless clients connected to the network.

Which monitoring view allows you to do this?

- A. Traffic Monitor Dashboard
- B. Reports Dashboard
- C. Client Dashboard
- D. Client Policy Dashboard

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 40

A company has five access points (APs) and needs to connect them directly to the wireless LAN controller (WLC) using the on-board Power over Ethernet (PoE) ports.

Which WLC will accomplish this task?

- A. WLC2
- B. WLC8
- C. WLC800
- D. WLC880

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 41

Which network encryption uses either a static or dynamic 40-bit or 104-bit key?

- A. CCMP
- B. WEP
- C. TKIP
- D. AES

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 42

Which protocol is used for access point (AP) control and management traffic?

- A. SSL
- B. HTTP
- C. FTP
- D. TAPA

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 43

What is the maximum number of access points supported by the Juniper Networks WLM1200- UMSP?

- A. 250
- B. 1000
- C. 500
- D. 5000

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 44

A user repeatedly calls in to the Help desk complaining about their wireless connection.

Which actions would test the user's wireless connectivity from RingMaster?

- A. Locate the client in the client tools screen using the Find Clients tab. Once the client is located, run the Location History option to find out if the client is near a functioning access point.
- B. Locate the client in the client tools screen using the Find Clients tab. Once the client is located, run the RF ping test to determine RSSI and retry counts to verify the RF environment being reported by the AP to which the client is connected.
- C. Locate the client in the client tools screen using the Find Clients tab. Once the client is located, choose to terminate the client from the wireless network so they can reestablish a new session.
- D. Locate the client in the client tools screen using the Find Clients tab. Once the client is located, add the client to the Watched Client list to gather additional data on the clients signal strength and data throughput.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 45

Which statement is true about the process for PEAP-MSCHAPv2 offload?

- A. The client emulates the authentication server.
- B. The access point (AP) handles client EAP requests.
- C. The wireless LAN controller (WLC) handles client EAP requests.
- D. The Web Portal emulates the authentication server.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 46

Your customer wants to deploy a centralized controller cluster architecture with distributed access points. Access points will not be on the same subnet as the controllers.

Which two mechanisms would the access point use to discover the controller? (Choose two.)

- A. Layer 2 broadcast
- B. DHCP
- C. DNS
- D. Layer 3 broadcast

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 47

What is the maximum allowed configurable SSIDs per radio?

- A. 8
- B. 16
- C. 32
- D. 64

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 48

You have a Juniper Networks WLC880 deployed on your network with 12 WLAs configured on it. Your manager just approved a budget to buy more WLAs, but there is not enough budget to purchase an upgrade license.

How many WLAs can you add without purchasing an additional license?

- A. 4
- B. 8
- C. 16
- D. 20

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 49

A secure wireless service is configured using a service profile.

Which feature is allowed on a secure service profile?

- A. multiple SSIDs on the same service profile
- B. users assigned to multiple VLANs attached to the same service profile
- C. unencrypted traffic and encrypted traffic
- D. per-service profile RF scanning behavior

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 50

Which two cipher methods are supported when configuring a WPA2 wireless service? (Choose two.)

- A. LEAP
- B. AES (CCMP)
- C. TKIP
- D. CCKM

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 51

You are experiencing client connectivity problems on the wireless network.

Which two wireless debugging tools would you use? (Choose two.)

- A. wireless sniffer
- B. packet injector
- C. spectrum analyzer
- D. signal generator

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 52

What is the default behavior for user data when a radio is configured for spectrum analysis?

- A. User data is dropped from the wireless network.
- B. User data is detected as interference on the wireless network.
- C. User data is prioritized over spectrum analysis data.
- D. User data is sent as "best effort" traffic.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 53

You have an AP at a remote site and must obtain configuration information from a WLC on your network across a WAN link. The remote site uses NAT.

Which two UDP ports must be permitted at the NAT boundary to accomplish this?

- A. 1812
- B. 5000
- C. 1813
- D. 5247

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 54

In an auditorium, you have 200 wireless clients connecting to the wireless network. You want to configure RF load balancing to distribute client sessions across multiple APs in the area.

Which two parameters are configurable to achieve this? (Choose two.)

- A. setting strictness
- B. configuring auto-tune
- C. defining transmit rates
- D. setting band preference

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 55

You want to perform an initial configuration of the WLC.

In the CLI, which command would you use?

- A. quickstart
- B. webstart
- C. kickstart
- D. faststart

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 56

You have implemented authorization using a RADIUS server. A client has connected to the network and initiates the RADIUS authorization process.

What is the first message sent by the client?

- A. Access Challenge
- B. Access Request
- C. Access Accept
- D. Access Reject

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 57

Which encryption cipher must be used in a service profile to enable 802.11n data rates?

- A. TKIP
- B. WPA2
- C. AES (CCMP)
- D. Dynamic WEP

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 58

You want to design a wireless LAN system that includes user authentication.

Which three server types would you use? (Choose three.)

- A. RADIUS
- B. TACACS
- C. LDAP
- D. Kerberos
- E. local user database on WLC

Correct Answer: ACE

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 59

You have several WLCs configured as a Mobility Domain on your network and you want to encrypt the traffic between them.

Which feature should you configure to accomplish this task?

- A. WLA-WLC security
- B. WLA-WLA security
- C. WLC-WLC security
- D. AP Fingerprints

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 60

You want to provide access to wireless clients using an AP. Using an Ethernet cable is inconvenient because the AP is located outside in a park.

Which service would you configure to provide access?

- A. Client Services
- B. RFID Services
- C. Mesh Services
- D. Location Services

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:



<http://www.gratisexam.com/>