

Cisco

Exam Questions 100-890

Supporting Cisco Collaboration Devices



NEW QUESTION 1

When completing the remedial procedures on the Cisco Webex DX80, an option key is required (or activating optional functionality such as MultiSite) Which two types of information does the customer administrator need to transfer the license and generate the option key? (Choose two)

- A. DX80 part number
- B. customer license account number
- C. Current option key
- D. serial numbers of the new DX80 and the replaced DX80
- E. RMA number

Answer: CD

NEW QUESTION 2

Which distributed database allows hostnames to be mapped to IP addresses?

- A. Dynamic Host Configuration Protocol (DHCP)
- B. Network Time Protocol (NTP)
- C. Domain Name System (DNS)
- D. Cisco Discovery Protocol

Answer: C

Explanation:

https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst3750x_3560x/software/release/12-2_55_se/configur

NEW QUESTION 3

How many microphone locations does Cisco Webex Desk Pro support?

- A. 2
- B. 4
- C. 6
- D. 8

Answer: C

NEW QUESTION 4

Which network administration command-line tool is available in many computer operating systems for querying the Domain Name System (DNS)?

- A. nslookup
- B. ping
- C. netstat -a
- D. traceroute

Answer: A

NEW QUESTION 5

Which two services are provided in a cloud deployment? (Choose two.)

- A. meeting services
- B. messaging services
- C. video devices
- D. Telepresence 3
- E. phone devices

Answer: AB

NEW QUESTION 6

From which network service does a Cisco IP phone request the configuration file during the bootup process?

- A. Cisco Unified Communications Manager
- B. DHCP server
- C. Cisco Catalyst switch
- D. Phone's local default configuration in the flash memory is used
- E. TFTP server

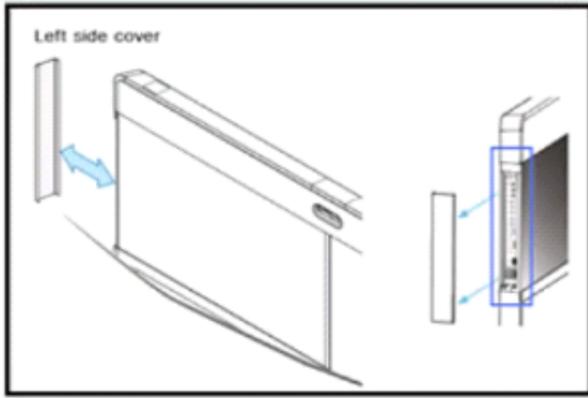
Answer: E

Explanation:

<https://community.cisco.com/t5/collaboration-voice-and-video/ip-phone-sccp-amp-sip-phone-registration-proces>

NEW QUESTION 7

Refer to the exhibit.



Which component can be found in the Cisco Webex Room 70D system left screen? Host CPU Screen control unit PDU Codec?

- A. Host CPU
- B. Screen control unit
- C. PDU
- D. Codec

Answer: C

NEW QUESTION 8

What are two benefits of using the Cisco Ceiling Microphone?(Choose two)

- A. Smartphone connectivity
- B. portable
- C. directional
- D. frees up table space
- E. higher volume

Answer: CD

Explanation:

<https://www.cisco.com/c/en/us/products/collateral/collaboration-endpoints/telepresence-microphones/datasheet>

NEW QUESTION 9

How can Quality of Service be described?

- A. Speed is the maximum amount of Information in bits per second that can be transmitted across a network
- B. Relay is the finite amount of time that it takes a packet to reach the receiving endpoint after being transmitted from the sending endpoint
- C. Packet loss is a relative measure of the number of packets that were not received compared to the total number of packets transmitted
- D. Latency is the difference in the end-to-end delay between packets

Answer: D

NEW QUESTION 10

What does the status LED around the power button on the DX80 mean when it repeatedly flashes twice?

- A. standby mode
- B. incoming call
- C. no network connection
- D. normal operation

Answer: C

Explanation:

<https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/ce90/dx70-dx80-administrator-guide-ce90.pdf>

NEW QUESTION 10

What are two reasons that video conferencing solutions developed before the 1990s were impractical? (Choose two)

- A. They operated at a high expense.
- B. They produced an unreliable image quality
- C. They produced high-resolution image quality
- D. They had not been invented yet.
- E. They operated at a high frame rate

Answer: AB

NEW QUESTION 14

What are two standard fiber-optic connectors? (Choose two.)

- A. Lucent
- B. rollover
- C. subscriber
- D. multidimension
- E. crossover

Answer: AC

NEW QUESTION 19

Which two protocols are peer-to-peer signaling protocols where the end devices contain the intelligence to initiate and terminate calls and interpret call control messages? (Choose two)

- A. H.248
- B. SCCP
- C. H.323
- D. SIP
- E. MGCP

Answer: CD

Explanation:

SIP and H.323 are examples of peer-to-peer signaling protocols where the end devices or gateways contain the intelligence to initiate and terminate calls and interpret call control messages

<https://www.ccexpert.us/voice-over-ip/mcu.html>

NEW QUESTION 22

What are two components of Infrastructure collaboration? (Choose two)

- A. instant messaging
- B. security mechanism
- C. voicemail system
- D. video conferencing
- E. quality of service

Answer: CD

NEW QUESTION 27

What can cause a MAC address mismatch when an endpoint fails to register to Cisco Unified CM?

- A. DNS server is not available
- B. MAC address is entered incorrectly
- C. Gateway address is missing
- D. Endpoint is unplugged

Answer: A

NEW QUESTION 32

Which CLI command gets more information about a microphone?

- A. xstatus audio microphones
- B. xconfig audio microphones
- C. xcommand microphones?
- D. xiconfig /audio-m

Answer: A

NEW QUESTION 37

Which two signaling protocols does Cisco Unified Communication Manager support for the Cisco IP phones? (Choose two)

- A. SIP
- B. H.323
- C. MGCP
- D. RTP
- E. SCCP

Answer: AB

NEW QUESTION 40

What provides the coding and decoding translation between analog and digital facilities?

- A. Transformer
- B. Translator
- C. Converter
- D. Codec

Answer: D

NEW QUESTION 41

While replacing a Cisco IP phone, the technician notices that the phone is not functional The phone is receiving power from a Cisco Catalyst PoE switch, and the phone backup software image is loaded but the phone still fails to complete the bootup To recover the phone what is the next approach?

- A. verify the IP phone settings on the Cisco Unified CM
- B. contact a Cisco TAC engineer
- C. perform the factory reset on the IP phone
- D. connect the IP phone to a different VLAN on another Cisco Catalyst switch

Answer: C

NEW QUESTION 45

Which screen size does the Cisco DX80 offer?

- A. 12-inch 16:9
- B. 14-inch 16:9
- C. 23-inch 16:9
- D. 27-inch 4K

Answer: C

Explanation:

Connect with your team right from your desk with this Cisco Webex DX80 Desktop Collaboration System. The 23-inch LCD monitor with 1920 x 1080 resolution provides optimal clarity for video calls.

<https://www.cisco.com/c/en/us/products/collateral/collaboration-endpoints/webex-desk-series/datasheet-c78-731>

NEW QUESTION 48

Cisco TMS can expand functionalities with additional software feature licenses. Which phrase applies to the Cisco Telepresence Management Suite (TMS) Provisioning Extension (TMSPE)?

- A. It gives developers access to the Cisco Telepresence Management Suite booking functionality
- B. It allows TMS to integrate Cisco and third-party unmanaged conferencing bridges
- C. It allows video conferencing network administrators to create and manage user accounts, phone books, configuration templates, and address patterns.
- D. It enables Cisco TelePresence scheduling through Microsoft Outlook

Answer: B

NEW QUESTION 53

Cisco provides a factory reset option on every IP phone model for phone recovery and troubleshooting. Which key on the phone should be pressed and held when plugging in the phone power to start the 7800 or 8800 series IP phone reset process?

- A. # key
- B. Programmable feature button
- C. Settings button
- D. * key

Answer: A

Explanation:

https://umd.service-now.com/itsupport?id=kb_article&article=KB0014973&sys_kb_id=fe07b300970bc510b825

NEW QUESTION 58

Which Collaboration Room system is recommended for more than 14 people?

- A. Cisco Webex Room Kit
- B. Cisco Webex Room Kit Pro
- C. Cisco Webex Room USB
- D. Cisco Webex Room Kit Plus
- E. Cisco Webex Room Kit Mini

Answer: B

Explanation:

<https://www.cisco.com/c/en/us/products/collaboration-endpoints/webex-room-series/index.html#~room-kits>

NEW QUESTION 62

Which VoIP network component provides Call Admission Control (CAC), bandwidth control and management, and address translation?

- A. Gatekeeper
- B. Multipoint Control Unit
- C. Gateway
- D. IP Phone

Answer: A

Explanation:

Gatekeeper: A gatekeeper provides Call Admission Control (CAC), bandwidth control and management, and address translation.

<http://what-when-how.com/cisco-voice-over-ip-cvoice/voip-fundamentals-introducing-voice-over-ip-networks-p>

NEW QUESTION 67

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