

Cisco

Exam Questions 350-801

Implementing and Operating Cisco Collaboration Core Technologies



NEW QUESTION 1

A Cisco Unity Connection Administrator must set a voice mailbox so that it can be accessed from a secondary device. Which configuration on the voice mailbox makes this change?

- A. Attempt Forward routing rule
- B. Alternate Extensions
- C. Alternate Names
- D. Mobile User

Answer: A

NEW QUESTION 2

Which Cisco Unified Communications Manager configuration is required for SIP MWI integrations?

- A. Select "Redirecting Diversion Header Delivery - Inbound" on the SIP trunk.
- B. Enable "Accept presence subscription" on the SIP Trunk Security Profile.
- C. Enable "Accept unsolicited notification" on the SIP Trunk Security Profile.
- D. Select "Redirecting Diversion Header Delivery - Outbound" on the SIP trunk.

Answer: A

NEW QUESTION 3

Multiple route patterns match a number. How does Cisco Unified Communications Managers determine which pattern to use?

- A. the one that comes first in numerical order
- B. the one with the longest match
- C. the one with the closest match
- D. the one that discards everything PreDot

Answer: C

Explanation:

Reference: <https://www.cisco.com/c/en/us/support/docs/voice-unified-communications/unified-communications-manager-callmanager/13920-call-routing.html#bcr>

NEW QUESTION 4

On which Cisco Unified Communications Manager nodes can the TFTP service be enabled?

- A. any node
- B. any two nodes
- C. only nodes that have Cisco Unified CM service enabled
- D. any subscriber nodes

Answer: C

Explanation:

You can configure the TFTP service on the first node or a subsequent node, but usually you should configure it on the first node. For small systems, the TFTP server can coexist with a Cisco Unified Communications Manager on the same server.

NEW QUESTION 5

Which issue causes slips on a PRI?

- A. incorrect clock source
- B. incorrect encapsulation
- C. incorrectly configured time zone
- D. change in the line code

Answer: A

NEW QUESTION 6

Calls are being delivered to the end user in the globalized format. Where does an engineer configure the calling number into a localized format?

- A. route pattern
- B. service parameters
- C. IP phone
- D. gateway

Answer: C

NEW QUESTION 7

On which protocol and port combination does Cisco Prime Collaboration receive notifications (Traps and InformRequests) from several network devices in the Collaboration infrastructure for which it has requested notifications?

- A. UDP 162
- B. TCP 80

- C. UDP 161
- D. TCP 161

Answer: A

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/net_mgmt/prime/collaboration/12-1/assurance/advanced/guide/cpc_b_cisco-prime-collaboration-assurance-guide-advanced-12-1/cpc_b_cisco-prime-collaboration-assurance-guideadvanced-12-1_chapter_01111.html

NEW QUESTION 8

Which command in the MGCP gateway configuration defines the secondary Cisco Unified Communications Manager server?

- A. mgcapp
- B. ccm-manager fallback-mgcp
- C. mgcp call-agent
- D. ccm-manager redundant-host

Answer: B

NEW QUESTION 9

An engineer wants to manually deploy a Cisco Webex DX80 video endpoint to an end user. Which type of provisioning can be configured on the endpoint?

- A. CUBE
- B. CMS
- C. CUCM
- D. Edge

Answer: C

Explanation:

Reference: <https://www.cisco.com/c/en/us/products/collateral/collaboration-endpoints/desktop-collaboration-experience-dx600-series/datasheet-c78-731879.html>

NEW QUESTION 10

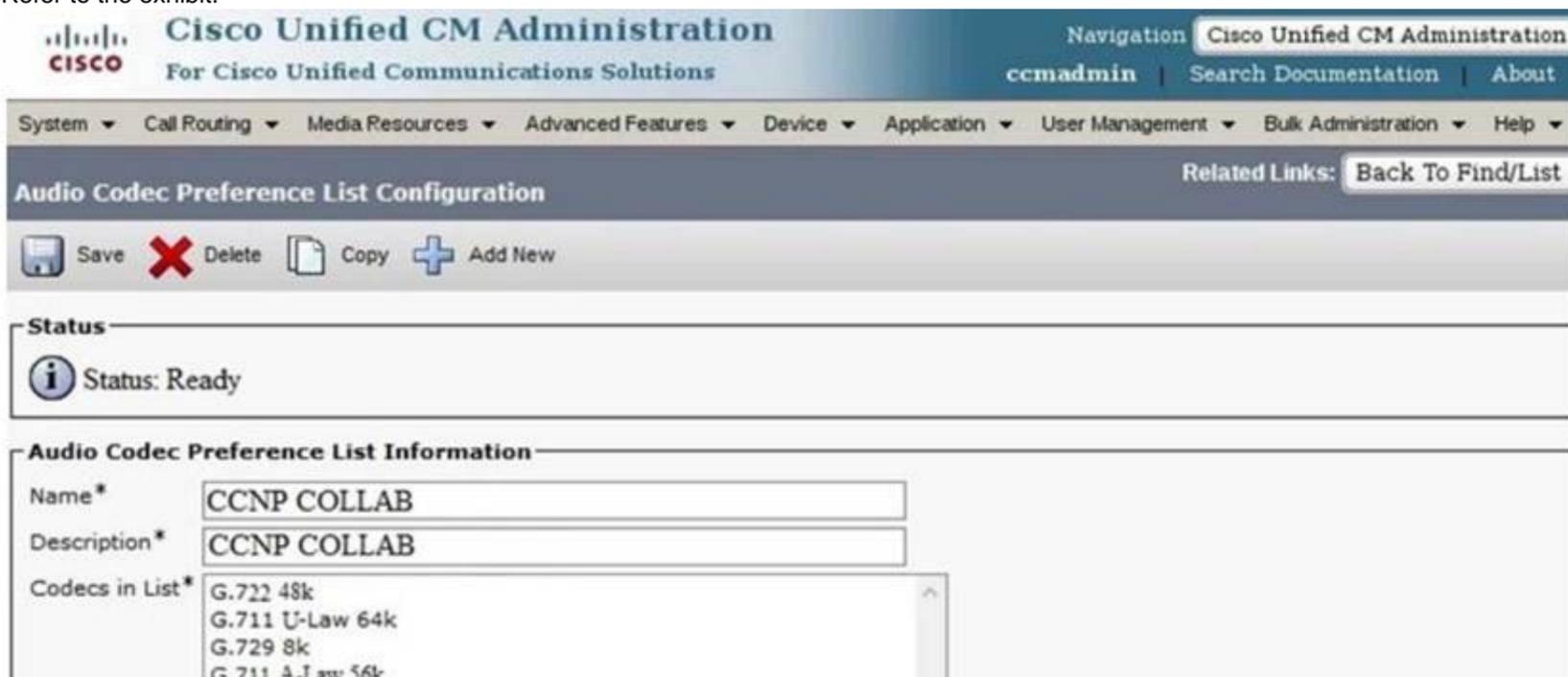
Which description of the Mobile and Remote Access feature is true?

- A. Collaboration Edge feature that enables remote individuals to perform international calls from Jabber with a VPN connection.
- B. Collaboration Edge feature that enables remote individuals to access all enterprise collaboration services using a PC within the corporate environment.
- C. Collaboration Edge feature that enables remote individuals to access enterprise collaboration services via Jabber without the use of a VPN connection.
- D. Collaboration Edge feature that enables remote individuals to access enterprise collaboration services via Jabber with the use of a VPN connection.

Answer: C

NEW QUESTION 10

Refer to the exhibit.



The translation rule is configured on the voice gateway to translate DNIS. What is the outcome if the gateway receives 0255-343-1234 as DNIS?

- A. The translation is not matched because DNIS contains "-".
- B. The translation is not matched because DNIS does not end with a "\$".
- C. The translation is matched and the translated number is 02553431234.
- D. The translation is matched and the translated number is 025553431234.

Answer: A

NEW QUESTION 14

What is a software-based media resource that is provided by the Cisco IP Voice Media Streaming Application?

- A. video conference bridge
- B. auto-attendant
- C. transcoder
- D. annunciator

Answer: D

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/srnd/collab09/clb09/media.html

NEW QUESTION 19

When a user dials a number with a phone that is registered to the Cisco Unified Communications Manager, what is the default timeout before the number is sent?

- A. 15 seconds
- B. 5 seconds
- C. 10 seconds
- D. 3 seconds

Answer: C

Explanation:

Reference: <https://www.cisco.com/c/en/us/support/docs/voice-unified-communications/unified-communications-manager-callmanager/13920-call-routing.html>

NEW QUESTION 21

How many DNS SRV entries can be defined in the SIP trunk destination address field in Cisco Unified Communications Manager?

- A. 1
- B. 8
- C. 16
- D. 4

Answer: C

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/admin/11_5_1/sysConfig/CUCM_BK_SE5DAF88_00_cucm-system-configuration-guide-1151/CUCM_BK_SE5DAF88_00_cucm-system-configuration-guide1151_chapter_01110.html

NEW QUESTION 24

What is a valid class included in the 8-Class QoS Strategy in a VoIP network?

- A. Assured Forwarding
- B. Broadcast Video
- C. Multimedia Conferencing
- D. Real-Time Interactive

Answer: C

Explanation:

Reference: <https://www.ciscopress.com/articles/article.asp?p=2756478&seqNum=8>

NEW QUESTION 29

Regarding SIP integrations with Cisco Unified Communications Manager, if the Cisco Unity Connection is configured to listen for incoming IPv4 and IPv6 traffic, how should the addressing mode be set up in the Cisco Unity Connection?

- A. Set up is not required.
- B. Set up for each group to use IPv4 and IPv6.
- C. Set up media ports for each port group to use IPv4.
- D. Set up IPv4 and IPv6 in Cisco Unified CM.

Answer: B

NEW QUESTION 32

Which DHCP option must be set up for new phones to obtain the TFTP server IP address?

- A. option 15
- B. option 6
- C. option 66
- D. option 120

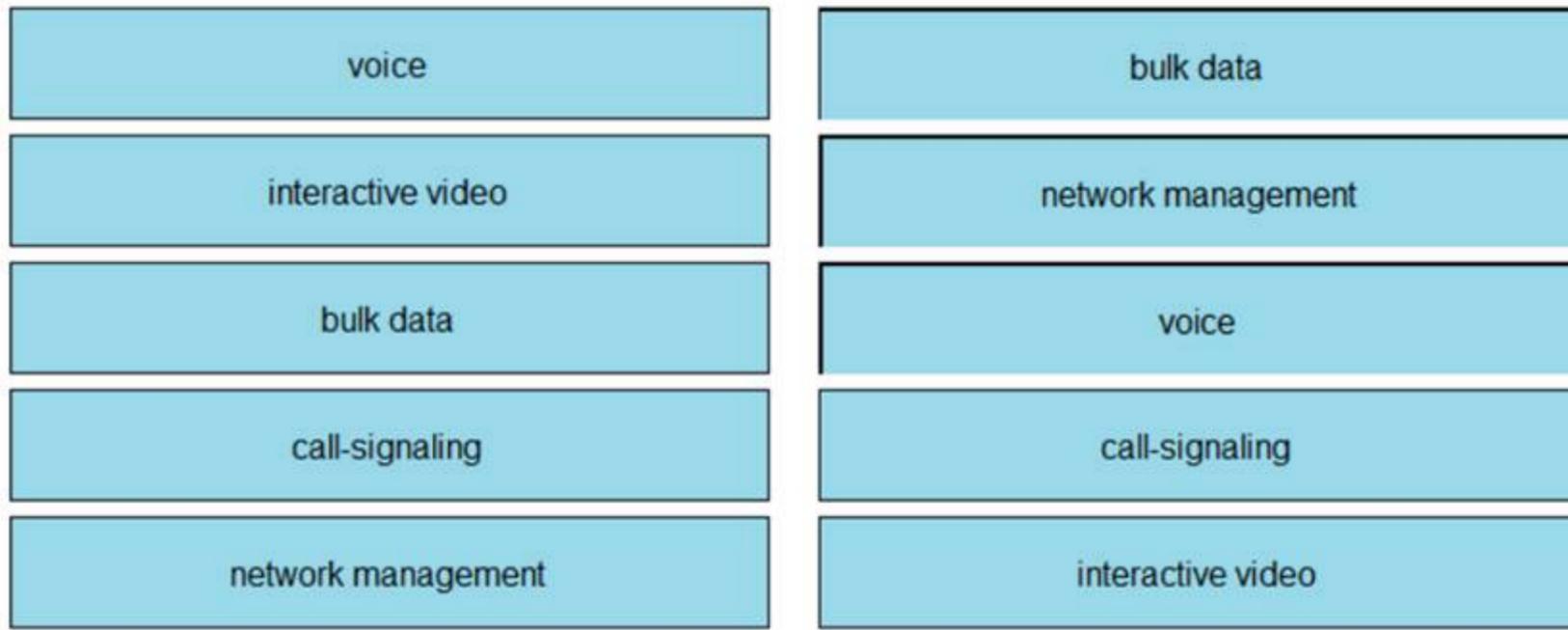
Answer: C

Explanation:

Reference: <https://blog.router-switch.com/2013/03/dhcp-option-150-dhcp-option-66/>

NEW QUESTION 37

A present redundancy group is deployed, and an engineer with ID012345678 initiates a manual fallback. Which statement about Cisco Server Recovery Manager



C.

```

mgcp
mgcp call-agent 172.16.1.252
ccm-manager config server 172.16.1.252
ccm-manager config
ccm-manager mgcp
!
dial-peer voice 1 pots
application MGCPAPP
port 1/0/0
shut
no shut
!

```

C.

```

mgcp
mgcp call-agent 172.16.1.252
ccm-manager config server 172.16.1.252
ccm-manager config
ccm-manager mgcp
!
dial-peer voice 1 pots
port 1/0/0
shut
no shut
!

```

```

mgcp
ccm-manager config server 172.16.1.252
ccm-manager config
!
dial-peer voice 1 pots
application MGCPAPP
port 1/0/0
!

```

Answer: C

NEW QUESTION 46

Which two functionalities does Cisco Expressway provide in the Cisco Collaboration architecture? (Choose two.)

- A. Survivable Remote Site Telephony functionality
- B. customer interaction management services
- C. secure firewall and NAT traversal for mobile or remote Cisco Jabber and TelePresence Video endpoints
- D. MGCP gateway registration
- E. Secure business-to-business communications

Answer: CE

NEW QUESTION 47

What is the major difference between the two possible Cisco IM and Presence high-availability modes?

- A. Balanced mode provides user load balancing and user failover in the event of an outage
- B. Active/standby mode provides an always on standby node in the event of an outage, and it also provides load balancing.
- C. Balanced mode provides user load balancing and user failover only for manually generated failover
- D. Active/standby mode provides an unconfigured standby node in the event of an outage, but it does not provide load balancing.
- E. Balanced mode provides user load balancing and user failover in the event of an outage
- F. Active/standby mode provides an always on standby node in the event of an outage, but it does not provide load balancing.
- G. Balanced mode does not provide user load balancing, but it provides in the event of an outage
- H. Active/standby mode provides an always on standby node in the event of an outage, but it does not provide load balancing.

Answer: C

NEW QUESTION 48

Refer to the exhibit.

A)

```
interface BRI0/1/1
no ip address
isdn switch-type basic-net3
isdn incoming-voice voice
isdn send-alerting
isdn static-tei 0
```

B)

```
interface BRI0/1/0
no ip address
isdn switch-type basic-net3
isdn point-to-multipoint-setup
isdn incoming-voice voice
isdn send-alerting
isdn static-tei 0
```

C)

```
interface BRI0/1/1
no ip address
isdn switch-type basic-net3
isdn point-to-point-setup
isdn incoming-voice voice
isdn send-alerting
isdn static-tei 0
```

D)

```
interface BRI0/1/1
no ip address
isdn switch-type basic-net3
isdn point-to-multipoint-setup
isdn incoming-voice voice
isdn send-alerting
isdn static-tei 0
```

Given this "debug isdn q921" output, what is the problem with the PRI?

- A. Layer 1 is down on the controller.
- B. PRI does not have an IP address configured on the interface.
- C. Nothing, the PRI is sending keepalives.
- D. Layer 2 is down on the controller.

Answer: D

NEW QUESTION 50

A collaboration engineer must configure Cisco Unified Border Element to support up to five concurrent outbound calls across an Ethernet link with a bandwidth of 160 kb to the Internet Telephony Service Provider. Which set of commands allows the engineer to complete the task without compromising voice quality?

- A. dial-peer voice 1 voip translation-profile outgoing Strip9 max-conn 5 destination-pattern 91[2-9]..[2-9].....\$session protocol sipv2 session target ipv4:142.45.10.1 dtmf-relay rtp-nte sip-notify sip-kpml
- B. dial-peer voice 1 voip translation-profile outgoing Strip9 max-conn 5 destination-pattern 91[2-9]..[2-9].....\$ session protocol sipv2 session target ipv4:142.45.10.1 dtmf-relay rtp-nte sip-notify sip-kpml codec ilbc mode 20
- C. dial-peer voice 1 voip translation-profile outgoing Strip9 max-conn 5 destination-pattern 91[2-9]..[2-9].....\$ session protocol sipv2 session target ipv4:142.45.10.1 dtmf-relay rtp-nte sip-notify sip-kpml codec aacld
- D. dial-peer voice 1 voip translation-profile outgoing Strip9 max-conn 5 destination-pattern 91[2-9]..[2-9].....\$ session protocol sipv2 session target ipv4:142.45.10.1 dtmf-relay rtp-nte sip-notify sip-kpml codec mp4a- latm

Answer: B

NEW QUESTION 53

Which configuration tells a switch part to send Cisco Discovery Protocol packets that configure an attached Cisco IP phone to trust tagged traffic that is received from a device that is connected to the access port on the Cisco IP phone?

- A. Router# configure terminalRouter(config)# interface gigabitethernet 5/1 Router(config-if)# platform qos trust extend
- B. Router# configure terminalRouter(config)# interface gigabitethernet 5/1 Router(config-if)# platform qos trust extend cos 3
- C. Router# configure terminalRouter(config)# interface gigabitethernet 5/1 Router(config-if)# platform qos trust extend cos 5
- D. Router# configure terminalRouter(config)# interface gigabitethernet 5/1 Router(config-if)# platform qos extend trust

Answer: A

NEW QUESTION 56

A customer is deploying a SIP IOS gateway for a customer who requires that in-band DTMF relay is first priority and out-of-band DTMF relay is second priority. Which IOS entry sets the required priority?

- A. dtmf-relay rtp-nte sip-notify B.dtmf-relay cisco-rtp
- B. sip-notify dtmf-relay rtp-nte
- C. dtmf-relay sip-kpml cisco-rtp

Answer: A

NEW QUESTION 59

Which method is used to avoid toll fraud with Cisco Unified Communications Manager calls?

- A. call policy service
- B. TOLLFRAUD_APP
- C. default zone access rules
- D. class of service

Answer: D

NEW QUESTION 63

An incoming off-net call to a user fails. An engineer notices that the off-net call is G.711, but the phone accepts only G.729. Which media resource on a Cisco Unified Border Element and Cisco Unified Communications Manager must the engineer configure to manage the codec negotiation?

- A. transcoder
- B. CFB
- C. MOH
- D. MTP

Answer: A

NEW QUESTION 67

Which settings are needed to configure the SIP route pattern in Cisco Unified Communications Manager?

- A. pattern usage, IPv6 pattern, and SIP trunk/Route list
- B. pattern usage, IPv4 pattern, IPv6 pattern, and description
- C. pattern usage, IPv4 pattern, and SIP trunk/Route list
- D. SIP trunk/Route list, description, and IPv4 pattern

Answer: C

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/admin/10_0_1/ccmcfg/CUCM_BK_C95ABA82_00_admin-guide-100/CUCM_BK_C95ABA82_00_admin-guide-100_chapter_0100111.pdf

NEW QUESTION 68

Which issue can occur if QoS is not deployed on a Cisco Collaboration architecture across the WAN?

- A. 403 Forbidden errors on SIP calls
- B. excessive jitter
- C. unexpected shut-down on Cisco Unified Communications Manager
- D. packet fragmentation

Answer: B

NEW QUESTION 70

Which transport protocol does the application layer protocol SNMP use?

- A. XML
- B. UDP
- C. SIP
- D. HTTP

Answer: B

Explanation:

Reference: <https://www.geeksforgeeks.org/simple-network-management-protocol-snmp/>

NEW QUESTION 74

Which two functions are provided by Cisco Expressway Series? (Choose two.)

- A. interworking of SIP and H.323
- B. endpoint registration
- C. intercluster extension mobility
- D. voice and video transcoding
- E. voice and video conference

Answer: AD

Explanation:

Reference: https://www.cisco.com/c/dam/en/us/td/docs/voice_ip_comm/expressway/config_guide/X8-11/Cisco-Meeting-Server-2-4-with-Cisco-Expressway-Deployment-Guide_X8-11-4.pdf

NEW QUESTION 79

Which Cisco Unified Communications Manager service parameter should be enabled disconnect a multiparty call when the call initiator hangs up?

- A. Drop Ad Hoc Conference
- B. H.225 Black Setup Destination
- C. Block OffNet To OffNet Transfer
- D. Enterprise Feature Access Code for Conference

Answer: A

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/admin/10_0_1/ccmsys/CUCM_BK_SE5FCFB6_00_cucm-system-guide-100/CUCM_BK_SE5FCFB6_00_cucm-system-guide-100_chapter_011000.html#CUCM_TK_DFC66444_00

NEW QUESTION 84

Refer to the exhibit.

in the Called Party Transformation Pattern Configuration section,
configure the Pattern as 9.011841234567
configure the Discard Digits as Predot

What is a possible cause of the PRI issue?

- A. The cable is unplugged.
- B. The clock source is incorrect.
- C. The controller shut down.
- D. The framing is configured incorrectly.

Answer: D

NEW QUESTION 89

Which two DNS records must be created to configure Service Discovery for or premises Jabber? (Choose two.)

- A. _cisco-uds._tls.cisco.com pointing to the IP address of Cisco Unified Communications Manager
- B. _cuplogin._tcp.cisco.com pointing to a record of IM&P
- C. _cuplogin._tls.cisco.com pointing to the IP address of IM&P
- D. _cisco-uds._tcp.cisco.com pointing to a record of Cisco Unified CM
- E. _xmpp._tls.cisco.com pointing to a record of IM&P

Answer: AB

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/jabber/Windows/9_7/CJAB_BK_C606D8A9_00_cisco-jabber-dns-configuration-guide/CJAB_BK_C606D8A9_00_cisco-jabber-dns-configuration-guide_chapter_010.html

NEW QUESTION 91

Why would we not include an end user's PC device in a QoS trust boundary?

- A. The end user could incorrectly tag their traffic to bypass firewalls.
- B. The end user may incorrectly tag their traffic to be prioritized over other network traffic.
- C. There is no reason not to include an end user's PC device in a QoS trust boundary.
- D. The end user could incorrectly tag their traffic to advertise their PC as a default gateway.

Answer: B

NEW QUESTION 96

An administrator is trying to change the default LINECODE for a voice ISDN T1 PRI. Which command makes this change?

- A. linecode esf
- B. linecode ami
- C. linecode hdb3
- D. linecode b8zs

Answer: D

Explanation:

Reference: https://www.cisco.com/en/US/docs/ios/dial/configuration/guide/dia_cfg_isdn_pri_external_docbase_0900e4b1806c752c_4container_external_docbase_0900e4b18216dd1b.html

NEW QUESTION 100

Which endpoint feature is supported using Mobile and Remote Access through Cisco Expressway?

- A. SRST
- B. SSO
- C. H.323 registration proxy to Cisco Unified Communications Manager
- D. MGCP gateway registration

Answer: C

NEW QUESTION 101

After an engineer runs the `utils ntp status` command on the Cisco Unified Communications Manager publisher, the `stratum` value is 16. Which issue can the Cisco Unified CM cluster experience?

- A. Unified CM sends an NTPV4 packet.
- B. Database replication is not synchronized on the Unified CM nodes.
- C. The cluster loses access to port 124 at the firewall.
- D. The date/time group on all phones defaults to the time zone of the engineer.

Answer: B

NEW QUESTION 103

Which configuration on Cisco Unified Communications Manager is required for SIP MWI to work?

- A. The line partition must be inside the inbound CSS assigned to the CUC SIP trunk.
- B. The line partition must be inside the rerouting CSS assigned to the Cisco Unity Connection SIP trunk.
- C. Set the "Enable message waiting indicator" on the part group.
- D. Assign a MWI extension on the mailbox.

Answer: C

NEW QUESTION 106

When a phone is registered over Mobile and Remote Access, where does it register?

- A. Cisco Unified Presence Server
- B. Expressway-E
- C. Cisco Unified Communications Manager
- D. Expressway-C

Answer: B

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/admin/12_0_1/systemConfig/cucm_b_system-configuration-guide-1201/cucm_b_system-configuration-guide-1201_chapter_01011010.html QUESTION

NEW QUESTION 111

Due to provider requirements, outgoing calls from the Enterprise to the PSTN must start with channel 1. Which ISDN command changes the channel selection on IOS to meet this requirement?

- A. `isdn bchan-number-order decending`
- B. `isdn bchan-number-order ascending`
- C. `isdn protocol-emulate network`
- D. `isdn incoming-voice voice`

Answer: B

NEW QUESTION 114

Which description of the function of call handlers in Cisco Unity Connection is true?

- A. They answer calls, take messages, and provide menus of options.
- B. They provide access to a corporate directory by playing an audio list that users and outside callers use to reach users and leave messages.
- C. They collect information from callers by playing a series of questions and recording the answers.
- D. They control outgoing calls by allowing you to specify the numbers that Cisco Unity Connection can dial to transfer calls, notify users of messages, and deliver faxes.

Answer: A

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/connection/10x/administration/guide/10xcucsagx/10xcucsag080.html

NEW QUESTION 115

Which wildcard must an engineer configure to match a whole domain in SIP route patterns?

- A. .
- B. !
- C. @
- D. *

Answer: D

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/admin/10_0_1/ccmcfg/CUCM_BK_C95ABA82_00_admin-guide-100/CUCM_BK_C95ABA82_00_admin-guide-100_chapter_0100111.html

NEW QUESTION 116

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