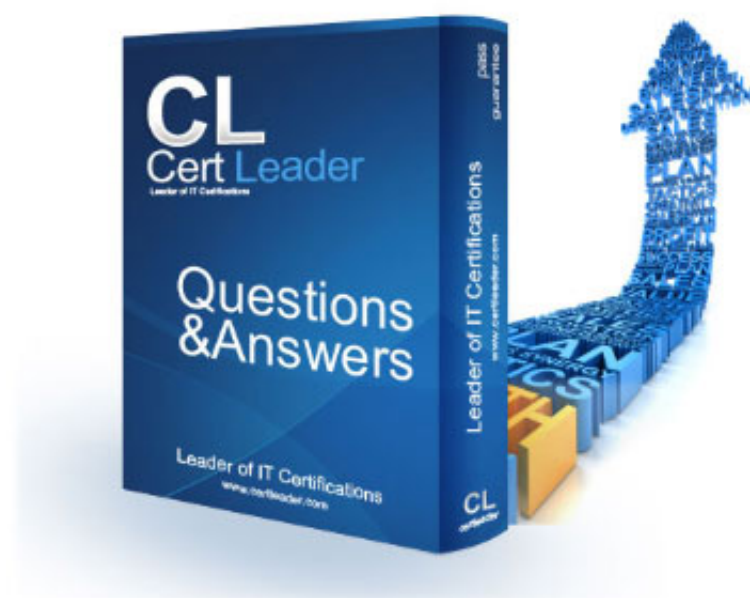


350-801 Dumps

Implementing and Operating Cisco Collaboration Core Technologies

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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

An engineer with troubleshoots poor voice quality on multiple calls. After looking at packet captures, the engineer notices high levels of jitter. Which two areas does the engineer check to prevent jitter? (Choose two.)

- A. The network meets bandwidth requirements.
- B. MTP is enabled on the SIP trunk to Cisco Unified Border Element.
- C. Cisco UBE manages voice traffic, not data traffic.
- D. All devices use wired connections instead of wireless connections.
- E. Voice packets are classified and marked.

Answer: AE

Explanation:

Reference: <https://www.cisco.com/c/en/us/support/docs/voice/voice-quality/20371-troubleshoot-qos-voice.html>

NEW QUESTION 3

A customer has Cisco Unity Connections that is integrated with LDAP. As a Unity Connection administrator, you have received a request to change the first name for VM user. Where must the change be performed?

- A. Cisco Unity Connection
- B. Cisco Unified Communications Manager end user
- C. Active Directory
- D. Cisco IM and Presence

Answer: C

NEW QUESTION 4

An engineer encounters third-party devices that do not support Cisco Discovery Protocol. What must be configured on the network to allow device discovery?

- A. LACP
- B. TFTP
- C. LLDP
- D. SNMP

Answer: C

NEW QUESTION 5

Which action prevents toll fraud in Cisco Unified Communications Manager?

- A. Implement toll fraud restriction in the Cisco IOS router.
- B. Implement route patterns in Cisco Unified CM.
- C. Allow off-net to off-net transfers.
- D. Configure ad hoc conference restriction.

Answer: B

Explanation:

Reference: <https://www.cisco.com/c/en/us/support/docs/voice-unified-communications/unified-communications-manager-express/107626-cme-toll-fraud.html>

NEW QUESTION 6

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 7

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 8

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 9

How can an engineer determine location-based CAC bandwidth requirements for Cisco Unified Communications Manager?

- A. Set the requirements in the service parameters.
- B. Add the requirements for each audio and video codec and how many calls must be supported.
- C. Execute the Resource Reservation Protocol to return location-based requirements.
- D. Calculate the number of calls against the license for Cisco Unified Border Element to determine calls per location.

Answer: A

NEW QUESTION 10

Which protocols does Cisco IM and Presence use to authenticate Jabber?

- A. XMPP
- B. SOAP
- C. TCP
- D. LDAP
- E. QBE

Answer: AB

NEW QUESTION 10

Which two conditions must a user meet to provision a new device using the Self-Provisioning feature? (Choose two.)

- A. The user must have a primary extension.
- B. At least two DNs must be assigned to the user device.
- C. The user must be part of "Standard CCM Super User".
- D. The user must have the appropriate universal device template linked to the user profile.
- E. The user must have at least user device profile assigned.

Answer: AD

NEW QUESTION 14

Which recommendation is the best practice for marking video and voice media in a Cisco Unified Communications network?

- A. Voice Cos 5 (IP Precedence 6, PHB AF41, or DSCP 16) Video Cos 4 (IP Precedence 5, PHB EF, or DSCP 32)
- B. Voice Cos 6 (IP Precedence 4, PHB AF41, or DSCP 24) Video Cos 5 (IP Precedence 4, PHB EF, or DSCP 34)
- C. Voice Cos 5 (IP Precedence 2, PHB EF, or DSCP 48) Video Cos 4 (IP Precedence 4, PHB AF41, or DSCP 46)
- D. Voice Cos 5 (IP Precedence 5, PHB EF, or DSCP 46) Video Cos 4 (IP Precedence 4, PHB AF41, or DSCP 34)

Answer: D

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/srnd/collab10/collab10/netstruc.html

NEW QUESTION 15

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 17

Given the H.323 gateway configuration and using Cisco best practices, how must the called party transformation pattern be configured to ensure that a proper ISDN type of number is set?

voice translation-rule 40

rule 1 /3...\$/ /408555&/

!

voice translation-profile INT

translate calling 40

!

dial-peer voice 9011 pots

translation-profile outgoing INT

destination-pattern 9011T

port 0/1/0:23

A.

Pattern Definition	
Pattern*	\+!
Partition	PT_US_VG_CD_Out_xForm ▼
Description	US International calling
Numbering Plan	< None > ▼
Route Filter	< None > ▼
<input checked="" type="checkbox"/> Urgent Priority <input type="checkbox"/> MLPP Preemption Disabled	

Called Party Transformations	
Discard Digits	PreDot ▼
Called Party Transformation Mask	
Prefix Digits	9011
Called Party Number Type*	International ▼
Called Party Numbering Plan*	ISDN ▼

B.

Pattern Definition	
Pattern*	\+!
Partition	PT_US_VG_CD_Out_xForm ▼
Description	US International calling
Numbering Plan	< None > ▼
Route Filter	< None > ▼
<input checked="" type="checkbox"/> Urgent Priority <input type="checkbox"/> MLPP Preemption Disabled	

Called Party Transformations	
Discard Digits	PreDot ▼
Called Party Transformation Mask	
Prefix Digits	9011
Called Party Number Type*	Unknown ▼
Called Party Numbering Plan*	Unknown ▼

C.

Pattern Definition	
Pattern*	\+!
Partition	PT_US_VG_CD_Out_xForm ▼
Description	US International calling
Numbering Plan	< None > ▼
Route Filter	< None > ▼
<input checked="" type="checkbox"/> Urgent Priority <input type="checkbox"/> MLPP Preemption Disabled	

Called Party Transformations	
Discard Digits	PreDot ▼
Called Party Transformation Mask	
Prefix Digits	9011
Called Party Number Type*	Cisco CallManager ▼
Called Party Numbering Plan*	Cisco CallManager ▼

Pattern Definition	
Pattern*	\+.
Partition	PT_US_VG_CD_Out_xForm ▼
Description	US International calling
Numbering Plan	< None > ▼
Route Filter	< None > ▼
<input checked="" type="checkbox"/> Urgent Priority <input type="checkbox"/> MLPP Preemption Disabled	

Called Party Transformations	
Discard Digits	PreDot ▼
Called Party Transformation Mask	
Prefix Digits	9011
Called Party Number Type*	International ▼
Called Party Numbering Plan*	Private ▼

Answer: C

NEW QUESTION 18

A user reports transfer failure from an IP phone for calls received from a PSTN to another PSTN number. What is a reason for these failures?

- A. The IP phone is configured with the wrong region.
- B. The incoming calling search space of the SIP trunk does not include the partition of the line in the IP phone.
- C. The service parameter related to Offnet to Offnet Call Transfer is set to TRUE.
- D. The gateway is configured with the wrong device pool.

Answer: D

NEW QUESTION 22

How are E.164 called-party numbers normalized on a globalized call-routing environment in Cisco Unified Communications Manager?

- A. Normalization is achieved by stripping or translating the called numbers to internally used directory numbers.
- B. Normalization is achieved by setting up calling search spaces and partitions at the SIP trunks for PSTN connection.
- C. Call ingress must be normalized before the call being routed.
- D. Normalization is not required.

Answer: A

NEW QUESTION 24

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 27

A customer wants a video conference with five Cisco TelePresence IX5000 Series systems. Which media resource is necessary in the design to fully utilize the immersive functions?

- A. Cisco PVDM4-128
- B. software conference bridge on Cisco Unified Communications Manager
- C. Cisco Webex Meetings Server
- D. Cisco Meeting Server

Answer: C

NEW QUESTION 30

A Cisco TelePresence SX80 suddenly has issues displaying main video to a display over HDMI. Which command can you use from the SX80 admin CLI to check the video output status to the monitor?

- A. xStatus Video Output
- B. xCommand Video Status
- C. xConfiguration Video Output
- D. xStatus HDMI Output

Answer: C

NEW QUESTION 33

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 37

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 42

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 47

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 50

When a remote office location is set up with limited bandwidth resources, which codec carries the most voice calls?

- A. G.711
- B. G.722
- C. G.723
- D. G.729

Answer: D

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/srnd/collab10/collab10/media.html

NEW QUESTION 53

Which call routing pattern is used for phone numbers that are in the E.164 format?

- A. \+.! Route Pattern
- B. \+.! Translation Pattern
- C. /+! Route Pattern
- D. \+1.[2-9]XX[2-9]XXXXXX Called Party Transformation Pattern

Answer: D

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/srnd/collab12/collab12/dialplan.html#pgfId-1591747

NEW QUESTION 55

An engineer is designing a high availability and failover solution for two Cisco Unified Border Element routers. The first router (cube1.ab?.com) takes 60% of the calls and the second router (cube2.abc.com) takes 40% of the calls. Assume all DNS A records have been created. Which two SRV records are needed for a load balanced solution? (Choose two.)

- A. _sip._udp.abc.com 60 IN SRV 2 60 cube1.abc.com
- B. _sip._udp.abc.com 60 IN SRV 60 1 cube1.abc.com
- C. _sip._udp.abc.com 60 IN SRV 1 40 cube2.abc.com
- D. _sip._udp.abc.com 60 IN SRV 3 60 cube2.abc.com
- E. _sip._udp.abc.com 60 IN SRV 1 60 cube1.abc.com

Answer: CE

NEW QUESTION 59

Which two configuration elements are part of the Cisco Unified Communications Manager toll-fraud prevention? (Choose two.)

- A. SIP trunk security profile
- B. Calling Search Space
- C. SUBSCRIBE Calling Search Space
- D. feature control policy
- E. partition

Answer: BE

NEW QUESTION 60

How does an administrator make a Cisco IP phone display the last 10 digits of the calling number when the call is in the connected state, and also display the calling number in the E.164 format within call history on the phone?

- A. Configure a translation pattern that has a Calling Party Transform Mask of XXXXXXXXXXXX.
- B. On the inbound SIP trunk, change Significant Digits to 10.
- C. Change the service parameter Apply Transformations On Remote Number to True.
- D. Configure a calling party transformation pattern that keeps only the last 10 digits.

Answer: D

NEW QUESTION 62

How can an administrator stop Cisco Unified Communications Manager from advertising the OPUS codec for recording enabled devices?

- A. Route recorded calls through Cisco Unified Border Element because it does not support OPUS.
- B. Go to the phone's configuration page and set "Advertise OPUS Codec" to be "false".
- C. Integrate the Cisco Unified CM with 3 recording solution that does not support OPUS.
- D. In CUCM Service Parameters set "Opus Codec Enabled" to "Enabled for all Devices Except Recording-Enabled Devices."

Answer: D

Explanation:

Reference: <https://www.cisco.com/c/en/us/support/docs/unified-communications/unified-communications-manager-callmanager/211297-Configure-Opus-Support-on-Cisco-Unified.pdf>

NEW QUESTION 65

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 70

As a voice engineer, which two recommendations do you make to your company to optimize Cisco Unified Communications Manager configuration to reduce the number of toll fraud incidents? (Choose two.)

- A. Classify all route patterns as on-net and prohibit on-net to on-net call transfers in Cisco Unified CM service parameters.
- B. Classify all route patterns as off-net and prohibit off-net to off-net call transfers in Cisco Unified CM service parameters.
- C. Classify all route patterns as on-net or off-net and prohibit off-net to off-net call transfers in Cisco Unified CM service parameters.
- D. Inbound CSS on any gateway typically should have access to internal destinations and PSTN destinations.
- E. Inbound CSS on any gateway typically should have access to internal destinations only and not PSTN destinations.

Answer: BE

NEW QUESTION 74

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 76

When a new SIP phone is registered to Cisco Unified Communications Manager, it keeps failing and showing an “unprovisioned” error message in the phone display. Which problem is a possible cause of this issue?

- A. Auto-registration is disabled on the Cisco Unified Communications Manager nodes and the phone device does not have a DN configured.
- B. The DN assigned to the phone is already in use by another SIP phone.
- C. The phone cannot download and install the latest firmware.
- D. The DHCP settings are set incorrectly and the phone does not have an alternate TFTP defined.
- E. The DN configuration for this phone is shared with an SCCP phone.
- F. which is not supported.

Answer: C

NEW QUESTION 80

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