

## 350-801 Dumps

# Implementing and Operating Cisco Collaboration Core Technologies

<https://www.certleader.com/350-801-dumps.html>



**NEW QUESTION 1**

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 2**

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 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**

Which command is used in Cisco IOS XE TDM gateway to configure the voice T1/E1 controller to provide clocking?

- A. clock source line
- B. Cisco IOS XE TDM gateway T1/E1 controller cannot provide clocking.
- C. clocking source internal
- D. clocking source network

**Answer:** C

**Explanation:**

Reference: <https://www.cisco.com/c/en/us/td/docs/routers/access/interfaces/NIM/software/configuration/guide/4gen-t1-e1-nim-guide.html>

**NEW QUESTION 5**

Refer to the exhibit.

```
INVITE sip:4000@172.16.1.1:5061 SIP/2.0
Via: SIP/2.0/TLS 172.16.2.143:5061;branch=z9hG4bK8FD315E7
Remote-Party-ID: <sip:+14088335000@172.16.2.143>;party=calling;screen=no; privacy=off
From: <sip:+14088335000@172.27.2.143>;tag=7B42E5F6-9B8
To: <sip:4000@172.16.1.1>
Date: Tue, 06 Aug 2019 15:03:05 GMT
Call-ID: 4EA4363-B77111E9-8A4AFFCF-10B6D71B@172.16.2.143
Supported: 100rel,timer,resource-priority, replaces,sdp-anat
Min-SE: 1800
Cisco-Guid: 0082391505-3077640681-2319777743-0280418075
User-Agent: Cisco-SIPGateway/IOS-15.5.3.S4b
Allow: INVITE, OPTIONS, BYE, CANCEL, ACK, PRACK, UPDATE, REFER, SUBSCRIBE, NOTIFY, INFO, REGISTER
CSeq: 101 INVITE
Timestamp: 1565089565
Contact: <sip:+ 14088335000@172.16.2.143:5061;transport=tls>
Expires: 180
Allow-Events: telephone-event
Max-Forwards: 68
Content-Type: application/sdp
Content-Disposition: session;handling=required
Content-Length: 416
v=0
o=CiscoSystemsSIP-GW-UserAgent 8486 8298 IN IP4 172.16.2.143
s=SIP Call
c=IN IP4 172.16.2.143
t=0 0
m=audio 44612 RTP/SAVP 0 101
c=IN IP4 172.16.2.143
a=crypto:XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
a=crypto:XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
a=rtpmap:0 PCMU/8000
a=rtpmap:101 telephone-event/8000
a=fmtp:101 0-16
a=ptime:20
```

This INVITE is sent to an endpoint that only supports G729. What must be done for this call to succeed?

- A. Nothing: both sides support G.729.
- B. Add a transcoder that supports G711ulaw and G.729.
- C. Add a media termination point that supports G.711ulaw and G.729.
- D. Nothing: both sides support payload type 101.

**Answer: D**

#### NEW QUESTION 6

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/cpcob\\_cisco-prime-collaboration-assurance-guide-advanced-12-1/cpcob\\_cisco-prime-collaboration-assurance-guideadvanced-12-1\\_chapter\\_01111.html](https://www.cisco.com/c/en/us/td/docs/net_mgmt/prime/collaboration/12-1/assurance/advanced/guide/cpcob_cisco-prime-collaboration-assurance-guide-advanced-12-1/cpcob_cisco-prime-collaboration-assurance-guideadvanced-12-1_chapter_01111.html)

#### NEW QUESTION 7

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 8

An administrator recently upgraded a Cisco Webex DX80 through its web interface but discovered the next morning that the unit has reverted to its previous version. What must the administrator do to prevent this from happening again?

- A. Assign a phone security profile with secure SIP.
- B. Set the prepare cluster for rollback to pre-8-0 enterprise parameter to true.
- C. Confirm the phone load name in the phone configuration.
- D. Assign a universal device template to the phone.

**Answer: C**

#### NEW QUESTION 9

What causes poor voice quality and video pixelization in a video call?

- A. The QoS is configured incorrectly.
- B. A firewall is blocking the RTP ports.
- C. Cisco Unified Communications Manager is configured to use G.711 instead of G.729.
- D. 1 Gbps network ports are used instead of 100 Mbps network ports.

**Answer:** A

#### 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 10

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 15

An engineer is notified that the Cisco TelePresence MX800 that is registered in Cisco Unified Communications Manager shows an empty panel, and the Touch 10 shows a corresponding icon with no action when pressed. Where does the engineer go to remove the inactive custom panel?

- A. The Software Upgrades page in CUCM OS Administration
- B. The In-Room Control Editor on the webpage of the MX800
- C. The phone configuration page in CUCM Administration
- D. The SIP Trunk Security Profile page in CUCM Administration

**Answer:** A

#### NEW QUESTION 19

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 21

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

Description

Numbering Plan

Route Filter

☒ Urgent Priority

☐ MLPP Preemption Disabled

---

**Called Party Transformations**

Discard Digits

Called Party Transformation Mask

Prefix Digits

Called Party Number Type\*

Called Party Numbering Plan\*

B. **Pattern Definition**

Pattern\*

Partition

Description

Numbering Plan

Route Filter

☒ Urgent Priority

☐ MLPP Preemption Disabled

---

**Called Party Transformations**

Discard Digits

Called Party Transformation Mask

Prefix Digits

Called Party Number Type\*

Called Party Numbering Plan\*

C. **Pattern Definition**

Pattern\*

Partition

Description

Numbering Plan

Route Filter

☒ Urgent Priority

☐ MLPP Preemption Disabled

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**Called Party Transformations**

Discard Digits

Called Party Transformation Mask

Prefix Digits

Called Party Number Type\*

Called Party Numbering Plan\*

C. **Pattern Definition**

Pattern\*

Partition

Description

Numbering Plan

Route Filter

☒ Urgent Priority

☐ MLPP Preemption Disabled

---

**Called Party Transformations**

Discard Digits

Called Party Transformation Mask

Prefix Digits

Called Party Number Type\*

Called Party Numbering Plan\*

Answer: C

#### NEW QUESTION 22

An engineer with ID012345678 must build an international dial plan in Cisco Unified Communications Manager. Which action should be taken when building a variable-length route pattern?

- A. reduce the T302 timer to less than 4 seconds
- B. configure single route pattern for international calls
- C. create a second route pattern followed by the # wildcard
- D. set up all international route patterns to 0.!

**Answer:** A

#### NEW QUESTION 26

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 31

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 35

A remote office has a less-than-optimal WAN connection and experiences packet loss, delay, and jitter. Which VoIP codec should be used in this situation?

- A. G.711ulaw
- B. iLBC
- C. G.722.1
- D. G.729A

**Answer:** D

#### Explanation:

Reference: <https://community.cisco.com/t5/collaboration-voice-and-video/summary-of-cucm-supported-codecs/ta-p/3162905>

#### NEW QUESTION 36

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 5destination-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 39

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 41

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 PVD4-128
- B. software conference bridge on Cisco Unified Communications Manager
- C. Cisco Webex Meetings Server
- D. Cisco Meeting Server

**Answer:** C

**NEW QUESTION 45**

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](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 49**

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](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 51**

A network administrator deleted a user from the LDAP directory of a company. The end user shows as Inactive LOAP Synchronized User in Cisco Unified Communications Manager. Which step is next to remove this user from Cisco Unified Communications Manager?

- A. Delete the user directly from Cisco Unified Communications Manager
- B. Restart the Dirsync service after the user is deleted from LDAP directory.
- C. Execute a manual sync to refresh the local database and delete the end user.
- D. Wait 24 hours for the garbage collector to remove the user.

**Answer:** B

**NEW QUESTION 53**

Which statement about Cisco Unified Communications Manager and Cisco IM and Presence backups is true?

- A. Backups should be scheduled during off-peak hours to avoid system performance issues.
- B. Backups are saved as .tar files and encrypted using the web administrator account.
- C. Backups are saved as unencrypted .tar files.
- D. Backups are not needed for subscriber Cisco Unified Communications Manager and Cisco IM and Presence servers.

**Answer:** A

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cucm/admin/11\\_5\\_1\\_SU1/Administration/cucm\\_b\\_administration-guide-1151su1/cucm\\_b\\_administration-guide-1151su1\\_chapter\\_01010.html#CUCM\\_TK\\_S7FC26D5\\_00](https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/admin/11_5_1_SU1/Administration/cucm_b_administration-guide-1151su1/cucm_b_administration-guide-1151su1_chapter_01010.html#CUCM_TK_S7FC26D5_00)

**NEW QUESTION 58**

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

**NEW QUESTION 62**

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

**NEW QUESTION 64**

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](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 69**

Which configuration step is necessary for a Cisco SIP phone to synchronize its time with a specific source?

- A. Add a Phone NTP Reference to the Date/Time Group.
- B. Assign the device to the correct region.
- C. Change the Time Format from 24-hour to 12-hour.
- D. Change the Time Zone from "America/Los\_Angeles" to "Etc/GMT+8".

**Answer:** A

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cucm/admin/10\\_0\\_1/ccmcf/CUCM\\_BK\\_C95ABA82\\_00\\_admin-guide-100/CUCM\\_BK\\_C95ABA82\\_00\\_admin-guide-100\\_chapter\\_0110.html](https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/admin/10_0_1/ccmcf/CUCM_BK_C95ABA82_00_admin-guide-100/CUCM_BK_C95ABA82_00_admin-guide-100_chapter_0110.html)

**NEW QUESTION 72**

Which statement describes the outcome when the trust boundary is defined at the Cisco IP phone?

- A. Packets or Ethernet frames are remarked at the access layer switch.
- B. Packets or Ethernet frames are not remarked by the IP phone.
- C. Packets or Ethernet frames are not remarked at the layer switch.
- D. Packets or Ethernet frames are remarked at the distribution layer switch.

**Answer:** C

**Explanation:**

Reference: <https://networklessons.com/quality-of-service/how-to-configure-qos-trust-boundary-on-cisco-switches>

**NEW QUESTION 77**

A DTMF mismatch is occurring between an MGCP gateway registered FXS port and a Cisco Unified Communications Manager SIP trunk. Which media resource can be leveraged to interwork this mismatch?

- A. Conference Bridge
- B. Trusted Relay Point
- C. Media Termination Point
- D. Annunciator

**Answer:** C

**NEW QUESTION 79**

A user dials 9011841234567 to reach Vietnam. Which steps send the call to the PSTN provider as 011841234567?

- A. in the Called Party Transformation Pattern Configuration section,  
configure the Pattern as 9.011841234567  
configure the Discard Digits as Predot
- B. in the Called Party Transformation Pattern Configuration section,  
configure the Pattern as 9.011841234587  
configure the Discard Digits as Predot 10-10-Dialing
- C. in the Calling Party Transformation Patterns section,  
configure the Pattern as a 011841234557  
configure the Discard Digits as Predot

**Answer:** A



**NEW QUESTION 81**

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