# 如何在CUCM 11.X中配置立即會議功能

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# 簡介

本檔案介紹思科整合通訊管理員(CUCM)中的Conference Now新功能。

# 必要條件

#### 需求

思科建議您瞭解Call Manager上的媒體資源。

#### 採用元件

本文檔中的資訊基於CUCM版本11.5.0.99838-4。

本文中的資訊是根據特定實驗室環境內的裝置所建立。文中使用到的所有裝置皆從已清除(預設))的組態來啟動。如果您的網路正在作用,請確保您已瞭解任何指令可能造成的影響。

## 背景資訊

Conference Now功能允許外部和內部呼叫者通過撥打Conference Now IVR目錄號碼加入會議,該 號碼是一個集中式會議助理號碼。IVR應用通過播放通知引導呼叫者加入會議。在主機正確輸入會 議號碼和PIN後,會根據主機的媒體資源組清單(MRGL)分配會議網橋。在會議開始前加入的參與者 將被重定向到同一會議橋。主持人可以為安全電話會議設定與會者訪問代碼。

# 設定

以下是設定「立即召開會議**」功能的**程式。

#### 組態

導覽至Call Routing > Conference Now,如下圖所示:

| cisco                        | Cisco Unified CM                   | Adm<br>ations | inistration<br>Solutions  |
|------------------------------|------------------------------------|---------------|---|
| System •                     | AAR Group                          |               | anced Features 👻 Device 👻 Application 👻 User Management 👻 Bulk Administration 👻 Help 👻  |
|                              | Dial Rules                         | •             |   |
| 0                            | Route Filter                       |               |   |
|                              | Route/Hunt                         | •             | ce is configured. This is required to recover your system in case of  |
|                              | SIP Route Pattern                  |               |   |
| Cisc                         | Class of Control                   | •             | istration   |
| CISC                         | Intercom                           | •             |   |
| System                       | Client Matter Codes                |               |   |
| VMware                       | Forced Authorization Codes         |               | (R) CPU E5-4669 v3 @ 2.10GHz, disk 1: 120Gbytes, 5120Mbytes RAM, Partitions aligne  |
|                              | Emergency Location                 | •             |   |
|                              | Translation Pattern                |               |   |
| User c last l                | Call Park                          |               | ust 27, 2016 11:52:28 AM IST, to node 10.106.99.199, from 10.196.120.156 using HTTPS  |
| Copyright ©                  | Directed Call Park                 |               |   |
| All rights res               | Call Pickup Group                  |               |   |
| This product<br>exporters, d | Directory Number                   |               | ubject to United States and local country laws governing import, export, transfer and use. Delivery of<br>ompliance with U.S. and local country laws. By using this product you agree to comply with applicable |
| A summary (                  | Meet-Me Number/Pattern             |               | c products may be found at our Export Compliance Product Report web site  |
| For informat                 | Conference Now                     |               | Increase places visit our Unified Communications System Desumentation web site  |
|                              | Dial Plan Installer                |               | nanager please visit our <u>omned communications system bocumentation</u> web site.   |
| For Cisco Te                 | Route Plan Report                  |               | il Support web site.  |
|                              | Transformation                     | •             |   |
|                              | Mobility                           | •             |   |
|                              | Logical Partition Policy Configure | ation         |   |

#### 此處將Conference Now DN保留在Partition中,可使用相應的呼叫搜尋空間(CSS)訪問。

| System      Call Routing      Media Resources      Advanced Features | s 🔹 Device 👻 Application 👻 Us | er Management 👻 Bulk Administration | ▼ Help ▼ |
|--|-------------------------------|-------------------------------------|----------|
| Conference Now Configuration   |                               |                                     |          |
| Save 🗶 Delete  |                               |                                     |          |
| Status<br>Status: Ready  |                               |                                     |          |
| ⊂ Conference Now Configuration                                       |                               |                                     |          |
| Conference Now IVR Directory Number*                                 | 3030                          |                                     |          |
| Route Partition  | PT-CUG                        |                                     |          |
| Description  |                               |                                     |          |
| Maximum Wait Time For Host Until Participant is Disconnected $^{st}$ | 15                            | ▼ Minutes                           |          |
| MOH Source While Participant is Waiting                              | 1-SampleAudioSource           | ▼                                   |          |
| Save Delete  |                               |                                     |          |

步驟2.現在在Device下並分配Owner User。

導覽至Device > Phone,然後搜尋裝置。

| cisco      | Cisco U<br>For Cisco Ur | nified CM Ad      | dministration       | 1      |                  |              |                               |  |
|------------|-------------------------|-------------------|---------------------|--------|------------------|--------------|-------------------------------|--|
| System -   | Call Routing 💌          | Media Resources 👻 | Advanced Features 💌 | Device | Application      | User Managem | ent • Bulk Administration •   | Help 👻                                       |
| Find and L | List Phones             |                   |                     | C      | 1 Route Point    |              |                               |  |
| Add No     | ew                      |                   |                     | G      | itekeeper        |              |                               |  |
|            |                         |                   |                     | G      | iteway           |              |                               |  |
| Phone      |                         |                   |                     | PI     | ione             |              |                               |  |
| Find Phone | whore Device            | Namo              | begins with         | Tr     | ink              |              | or Filtor                     |  |
| Find Phone | Where Device            | Name              | Degins with         | R      | mote Destination |              |                               |  |
|            |                         |                   |                     | De     | vice Settings    | •            | active query. Please enter yo | our search criteria using the options above. |
| Add New    | v                       |                   |                     |        |                  |              |                               |  |

#### 選擇正確的**裝置**。

| System 👻 Call Routing                                    | g 🕶 Media Resources 💌 Advanced Features 👻 Device 👻 | Application 👻 User Management 👻 E   | Bulk Administration 👻 F | telp 👻          |                          |                         |              |                     |
|--|--|-------------------------------------|-------------------------|-----------------|--------------------------|-------------------------|--------------|---------------------|
| Find and List Phone                                      | 15   |                                     |                         |                 |                          | Related Links: Actively | Logged In De | evice Report 🔻 🛛 Go |
| Add New 🔛 S  | ielect All 🔛 Clear All 🙀 Delete Selected   🍟 Resel | Selected 🧷 Apply Config to Selected |                         |                 |                          |                         |              |                     |
| Status<br>7 records found                                |  |                                     |                         |                 |                          |                         |              |                     |
| Phone (1 - 7 of 7  | )  |                                     |                         |                 |                          |                         | Ro           | ws per Page 50 🔻    |
| Find Phone where De                                      | vice Name  | Find Clear Filter                   | 4 -                     |                 |                          |                         |              |                     |
|  | Device Name(Line) *                                | Description                         | Device Pool             | Device Protocol | Status                   | IPv4 Address            | Сору         | Super Copy          |
|  | ANAAAAAAAAAAA                                      | ANAAAAAAAAAAAOOO                    | Default                 | SCCP            | None                     | None                    |              |                     |
|  | CSESAKALEKA  |                                     | Default                 | SIP             | None                     | None                    | 6            | 1                   |
| E 694  | SEP001121FF6F2E                                    | SEP001121FF6F2E                     | Default                 | SCCP            | Registered with CUCM-PUB | 10.106.99.231           | 6            | 1                   |
| 784  | SEP00E16DBA5FD5                                    | Auto 3003                           | HQ                      | SIP             | Registered with CUCM-PUB | 10.106.99.230           | 0            | 1                   |
|  | SEP44E4D9458511                                    | Auto 3004                           | Default                 | SIP             | None                     | None                    | 0            | 1                   |
|  | SEP54EE7581271D                                    |                                     | Default                 | SCCP            | None                     | None                    | 6            | 1                   |
| 12ee   | SEPA40CC3957CC7                                    | Auto 3002                           | <u>Default</u>          | SIP             | Registered with CUCM-PUB | 10.106.99.236           | ß            | 1                   |
| Add New Select   | t All Clear All Delete Selected Reset Selected     | Apply Config to Selected            |                         |                 |                          |                         |              |                     |
| none Configuration Related Links: Back To Find/List 🗸 Go |  |                                     |                         |                 |                          |                         |              |                     |
| 🔒 Save 🗙 Delete  | [ Copy 🎦 Reset 🧷 Apply Config 🕂 Add N              | rw                                  |                         |                 |                          |                         |              |                     |

|            | A 10 10 10 10 10 10 10 10 10 10 10 10 10 | • •  |  |   |
|------------|--|--|--|---|
| Statu      | ·  |  |  |   |
| <b>i</b> s | tatus: Ready                             |  |  | = |
| Asso       | iation Information                       | Phone Type   |  |   |
|            | Modify Button Items                      | Product Type: Cisco 9951   |  |   |
| 1          | THE Line [1] - 3002 in PT-CUG            | Device Protocol: SIP   |  |   |
| 2          | The Line [2] - 3006 in PT-CUG            | Real-time Device Status  |  |   |
| 3          | Cisco3@cisco.com                         | Registration: Registered with Cisco U<br>IPv4 Address: 10.106.99.236 | hified Communications Manager CUCM-PUB |   |
| 4          | Caracisco.com                            | Active Load ID: sip9951.9-4-2SR2-2                                   |  |   |
| 5          | Com Add a new SD                         | Inactive Load ID: sip9951.9-4-2-13<br>Download Status: Unknown       |  |   |
|            | Add On Module(s)                         |  |  |   |
| 6          | None                                     | Device Information   |  |   |
| 7          | None                                     | Device is Active   |  |   |
| 8          | None                                     | Device is trusted  |  |   |
| 9          | None                                     | MAC Address*   | A40CC3957CC7                           |   |
| 10         | None                                     | Description  | Auto 3002                              |   |

#### 在此處選擇Owner作為User並分配Owner User ID。此處cisco用作Owner User ID。

| System | <ul> <li>Call Routing          <ul> <li>Media Resources</li> <li>Advanced Feature</li> </ul> </li> </ul> | s      Device      Application      User Manager | nent   Bulk Administration  Help     |                                       |                                  |
|--------|--|--|--------------------------------------|---------------------------------------|----------------------------------|
| Phone  | Configuration  |  |                                      | ı                                     | Related Links: Back To Find/List |
| 📄 s    | ave 🗶 Delete 📄 Copy 🎦 Reset 🧷 Apply Con  | fig 🕂 Add New                                    |                                      |                                       |                                  |
| 20     | None   | Network Hold MOH Audio Source                    | 2-ExternalSource                     | ▼                                     |                                  |
| 21     | None   | Location*  | Hub_None                             | <b>*</b>                              |                                  |
| 22     | None   | AAR Group  | < None >                             | •                                     |                                  |
| 23     | None   | User Locale                                      | English, United States               | •                                     |                                  |
| 24     | None   | Network Locale                                   | < None >                             | <b>~</b>                              |                                  |
| 25     | None   | Built In Bridge*                                 | Default                              | •                                     |                                  |
| 26     | None   | Privacy*   | Default                              | •                                     |                                  |
| 27     | None   | Device Mobility Mode*                            | On                                   | View Current Device Mobility Settings |                                  |
| 28     | None   | Owner  |                                      |                                       |                                  |
| 29     | None   |  | User Anonymous (Public/Shared Space) |                                       |                                  |
| 30     | None   | Owner User ID*                                   | cisco                                | •                                     |                                  |
| 31     | None   | Mobility User ID                                 | < None >                             | *                                     |                                  |
| 32     | None   | Phone Personalization*                           | Default                              | •                                     |                                  |

步驟3.如圖所示,導覽至User Management > End User。

| cisco          | Cisco Unified CM Administration<br>For Cisco Unified Communications Solutions      |      |                                      |      |                     |
|----------------|--|------|--------------------------------------|------|---------------------|
| System 👻       | Call Routing • Media Resources • Advanced Features • Device • Application •        | Us   | er Management - Bulk Administration  | n 🕶  | Help 👻              |
|                |  |      | Application User                     |      |                     |
|                | WADNING No body device is seefinged This is see                                    | <    | End User                             | >    |                     |
|                | WARNING: No backup device is configured. This is requ                              |      | User/Phone Add                       | ľ    | in case of failure. |
|                |  |      | SIP Realm                            |      |                     |
| Ciso           | o Unified CM Administration  |      | User Settings                        |      |                     |
| CISC           | cisco onneu chi Aunimistration   |      | Self-Provisioning                    |      |                     |
| System         | version: 11.5.0.99838-4  |      | Assign Presence Users                |      |                     |
| VMware         | e Installation: 4 vCPU Intel(R) Xeon(R) CPU E5-4669 v3 @ 2.10GHz, dis              | k 1: | : 120Gbytes, 5120Mbytes RAM,         | , Pi | artitions aligned   |
|                |  |      |                                      |      |                     |
|                |  |      |                                      |      |                     |
| Jser c last le | ogged in to this cluster on Saturday, August 27, 2016 11:52:28 AM IST, to node 10. | 106  | .99.199, from 10.196.120.156 using H | HT   | TTPS                |

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or information about Cisco Unified Communications Manager please visit our Unified Communications System Documentation web site.

or Cisco Technical Support please visit our Technical Support web site.

#### 搜尋使用者,並選擇步驟2中電話上分配的使用者。

| System 👻 Call  | Routing • Media Resources • | Advanced Features      Device      Appli | cation 👻 User Management 👻 Bul | k Administration 👻 Help 👻 |            |                  |                    |
|----------------|-----------------------------|--|--------------------------------|---------------------------|------------|------------------|--------------------|
| Find and List  | Users                       |  |                                |                           |            |                  |                    |
| Add New        | Select All Clear All        | Delete Selected                          |                                |                           |            |                  |                    |
| -Status        |                             |  |                                |                           |            |                  |                    |
| i 4 records    | found                       |  |                                |                           |            |                  |                    |
| User (1 - 4    | 1 of 4)                     |  |                                |                           |            |                  | Row                |
| Find User when | e First name                | ▼ begins with ▼                          | Find Clear Filter              |                           |            |                  |                    |
|                | User ID 🔺                   | Meeting Number                           | First Name                     | Last Name                 | Department | Directory URI    | User Sta           |
|                | cisco                       | 3006                                     |                                | cisco2                    |            | cisco1@cisco.com | Enabled Local User |
|                | cisco3                      | 3001                                     | А                              | Phone                     |            | cisco3@cisco.com | Enabled Local User |
|                | cisco4                      | 3002                                     | В                              | Phone                     |            | cisco4@cisco.com | Enabled Local User |

#### 保留使用者PIN。如果你是會議的主持人,則使用此pin。

| System   Call Routing  | Media Resources • Advanced Features • Device • A | oplication 👻 User Management 👻 Bulk Administration 👻 Help 💌 |
|------------------------|--|---|
| End User Configuration |  |   |
| 🔚 Save 🗙 Delete 🗆      | Add New  |   |
| -Status                |  |   |
| (i) Update successful  |  |   |
| -User Information      |  |   |
| User Status            | Enabled Local User                               |   |
| User ID*               | cisco  |   |
| Password               | •••••  | Edit Credential   |
| Confirm Password       | •••••  |   |
| Self-Service User ID   | 3002   |   |
| PIN                    | •••••  | Edit Credential   |
| Confirm PIN            | •••••  | This is mantodatov to set the pin                           |
| Last name *            | cisco2   |   |
| Middle name            |  |   |
| First name             |  |   |
| Display name           |  |   |
| Title                  |  |   |
| Directory URI          | cisco1@cisco.com                                 |   |

步驟4.選中Enable End User to Host Conference Now覈取方塊,如下圖所示:

|   | Conference Now Information   |
|---|--|
|   | Enable End User to Host Conference Now   |
|   | Meeting Number 3002  |
|   | Attendees Access Code 1234 This pin is used to join the participant in the conference. |
| I |  |
|   | Save Delete Add New  |

### 驗證

要驗證您的配置,請**致電**Conference Now Directory Number(DN),即**3030**。輸入會議號**碼** 3002,然後按#鍵。

作為主持人,請保持步驟3中配置的pin碼。現在,其他參與者請共用會議號碼**3002和**參與者代**碼** 1234。

### 疑難排解

此配置的故障排除步驟在單獨的文檔中介紹。