

# 在Analyzer Visualization中配置DateTime格式

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## 簡介

本文檔介紹如何在Cisco Webex Contact Center Analyzer Visualization中配置和自定義日期時間格式。

## 必要條件

## 需求

思科建議您瞭解以下主題：

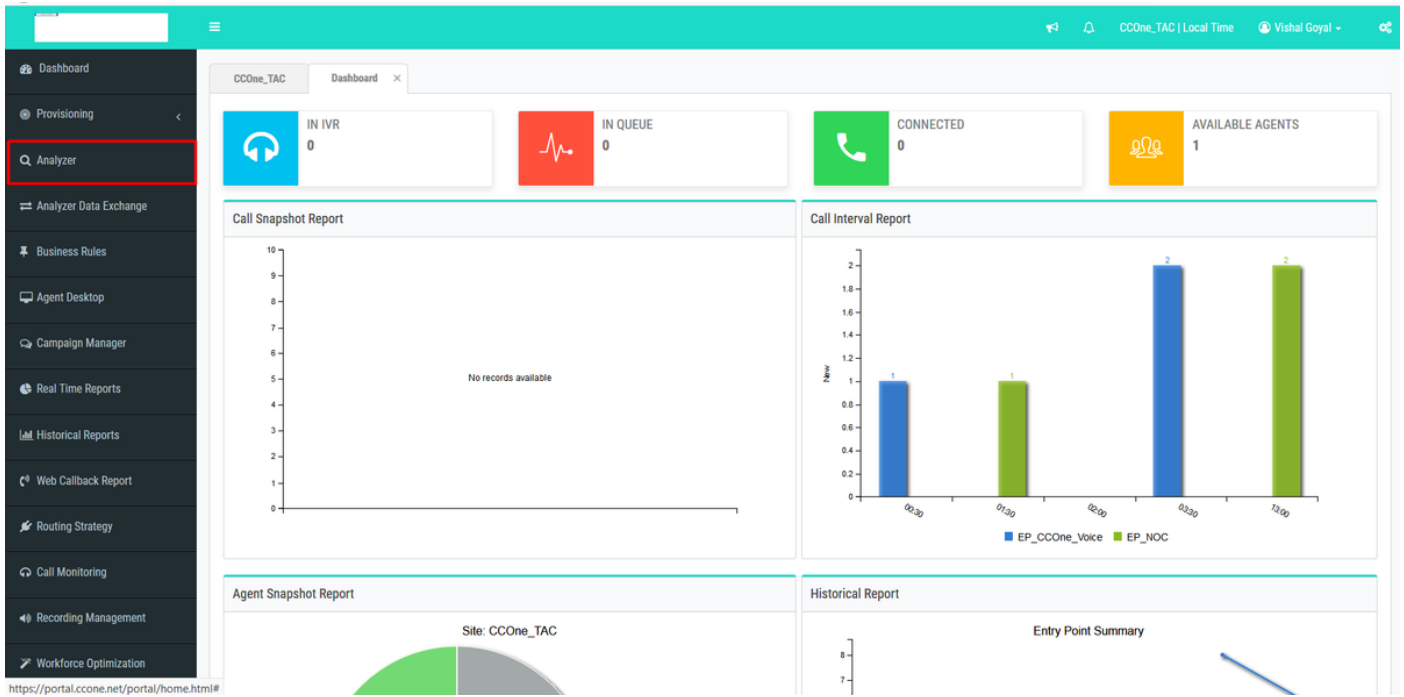
- Cisco Webex客服中心
- 分析器

## 採用元件

- 分析器

**附註：**本文檔面向已在其網路基礎設施中部署Webex聯絡中心的客戶和合作夥伴。

第1步：通過<https://portal.ccone.net/>和按一下「Analyzer」頁籤



第2步：按一下「視覺化」(Visualization)>>「標準報告」(Standard Reports)>>「歷史報告」(Historical Reports)>>「代理報告」(Agent Reports)>>「代理」(Agent)

The screenshot shows the Cisco CEA interface with a list of visualizations. The following table represents the data shown in the table:

ID	Name	Type	Last Modified	Created By
102312	Agent	Visualization	01/30/2020 01:16:49	
102313	Agent -AAR	Visualization	01/30/2020 01:16:49	
102314	Agent-Chart	Visualization	01/30/2020 01:16:49	
76679	Cisco-Test-AAR-Idle	Visualization	08/31/2019 00:16:44	Mykola Danylychuk
102315	Site	Visualization	01/30/2020 01:16:49	
102316	Site-Chart	Visualization	01/30/2020 01:16:49	
102317	Team	Visualization	01/30/2020 01:16:49	
102318	Team-Chart	Visualization	01/30/2020 01:16:49	

The left sidebar shows a tree view of reports, with 'Standard Reports', 'Historical Reports', and 'Agent Reports' highlighted.

步驟3:運行座席報告(在上述呼叫中，報告ID為102312)

第4步：在「初始登入時間」和「最終註銷時間」列下，將反映不同的條目（與正常日期和時間不同）

Agent Name	Channel Type	Interval	Login Count	Calls Handled	Staff Hours	Initial Login Time	Final Logout Time	Occupancy	Idle Count	Total Idle Time	Average Idle Time
Ankit Kunwar	telephony	07/17/2019	3	0	09:48:09	08/18/18 12:48:12	08/18/18 22:36:21	0.00	3	09:13:20	03:04:26
Chandramouli vaithiyathan	telephony	07/17/2019	4	0	03:39:58	03/02/68 18:58:31	03/02/68 22:38:30	0.00	4	02:46:53	00:41:43
Jelly Peng	telephony	07/17/2019	3	0	00:35:33	08/16/18 07:10:57	08/16/18 07:46:31	0.00	3	00:02:29	00:00:49
Joseph Whittlesey	telephony	07/17/2019	3	1	07:32:43	08/16/18 22:32:55	08/17/18 06:05:38	0.00	8	03:47:36	00:28:27
Joshua Zuke	telephony	07/17/2019	2	1	07:51:14	01/30/69 17:51:36	01/31/69 01:42:50	0.00	5	01:04:32	00:12:54
Kuldeep Chowdshetty	telephony	07/17/2019	1	0	06:44:37	07/18/19 11:23:02	07/18/19 18:07:40	0.00	2	00:00:06	00:00:03
Manivannan Sailappan	telephony	07/17/2019	1	0	06:47:39	07/18/19 08:55:51	07/18/19 15:43:31	0.00	2	00:00:03	00:00:01
Mykola Danylchuk	telephony	07/17/2019	3	4	08:39:44	08/17/18 10:37:55	08/17/18 19:17:39	0.01	11	00:24:24	00:02:13
Rohit Harsh	telephony	07/17/2019	3	0	01:49:26	08/17/18 14:35:13	08/17/18 16:24:39	0.00	3	01:49:26	00:30:28
Shasha Ni	telephony	07/17/2019	1	1	08:25:39	07/18/19 06:02:53	07/18/19 14:28:32	0.00	1	00:00:04	00:00:04
Tyler Bobbitt	telephony	07/17/2019	1	0	01:27:39	07/17/19 17:34:11	07/17/19 19:01:51	0.00	1	00:00:03	00:00:03
Vishal Goyal	telephony	07/17/2019	3	0	10:14:39	08/17/18 05:16:04	08/17/18 15:30:43	0.00	5	00:00:08	00:00:01
Summary			28	7	73:37:05	03/03/57 21:17:24	03/06/57 22:54:30	0.00	48	19:09:11	00:23:56

第5步：按一下所選的日期和時間條目>>出現一個微觀符號>>按一下它，在「呼叫開始時間戳」下將看到幾個條目

Agent Name	Channel Type	Interval	Login Count	Calls Handled	Staff Hours	Initial Login Time	Final Logout Time	0
Ankit Kunwar	telephony	07/17/2019	3	0	09:48:09	08/18/18 12:48:12	08/18/18 22:36:21	
Chandramouli vaithiyathan	telephony	07/17/2019	4	0	03:39:58	03/02/68 18:58:31	03/02/68 22:38:30	
Jelly Peng	telephony	07/17/2019	3	0	00:35:33	08/16/18 07:10:57	08/16/18 07:46:31	
Joseph Whittlesey	telephony	07/17/2019	3	1	07:32:43	08/16/18 22:32:55	08/17/18 06:05:38	
Joshua Zuke	telephony	07/17/2019	2	1	07:51:14	01/30/69 17:51:36	01/31/69 01:42:50	
Kuldeep Chowdshetty	telephony	07/17/2019	1	0	06:44:37	07/18/19 11:23:02	07/18/19 18:07:40	
Manivannan Sailappan	telephony	07/17/2019	1	0	06:47:39	07/18/19 08:55:51	07/18/19 15:43:31	
Mykola Danylchuk	telephony	07/17/2019	3	4	08:39:44	08/17/18 10:37:55	08/17/18 19:17:39	
Rohit Harsh	telephony	07/17/2019	3	0	01:49:26	08/17/18 14:35:13	08/17/18 16:24:39	
Shasha Ni	telephony	07/17/2019	1	1	08:25:39	07/18/19 06:02:53	07/18/19 14:28:32	
Tyler Bobbitt	telephony	07/17/2019	1	0	01:27:39	07/17/19 17:34:11	07/17/19 19:01:51	
Vishal Goyal	telephony	07/17/2019	3	0	10:14:39	08/17/18 05:16:04	08/17/18 15:30:43	
Summary			28	7	73:37:05	03/03/57 21:17:24	03/06/57 22:54:30	

第6步：使用任何一個條目將EPOCH時間轉換為人類可讀的資料。在上面的示例中，我們以1563467317392

Show 10 entries Search:

ID	Agent Name	Channel Type	Call Start Timestamp
1	Chandramouli vaithiyathan	telephony	1563467317392
2	Chandramouli vaithiyathan	telephony	1563390558031
3	Chandramouli vaithiyathan	telephony	1563387197039
4	Chandramouli vaithiyathan	telephony	1563392398800
5	Chandramouli vaithiyathan	telephony	1563423957776

Showing 1 to 5 of 5 entries

Previous 1 Next

## Convert epoch to human-readable date and vice versa

[batch convert]

Supports Unix timestamps in seconds, milliseconds and microseconds.

**Assuming that this timestamp is in milliseconds:**

**GMT** : Thursday, 18 July 2019 16:28:37.392

**Your time zone** : Thursday, 18 July 2019 21:58:37.392 GMT+05:30

**Relative** : 8 hours ago

## 差異原因

Analyzer將資料處理為代理的所有登入時間之和

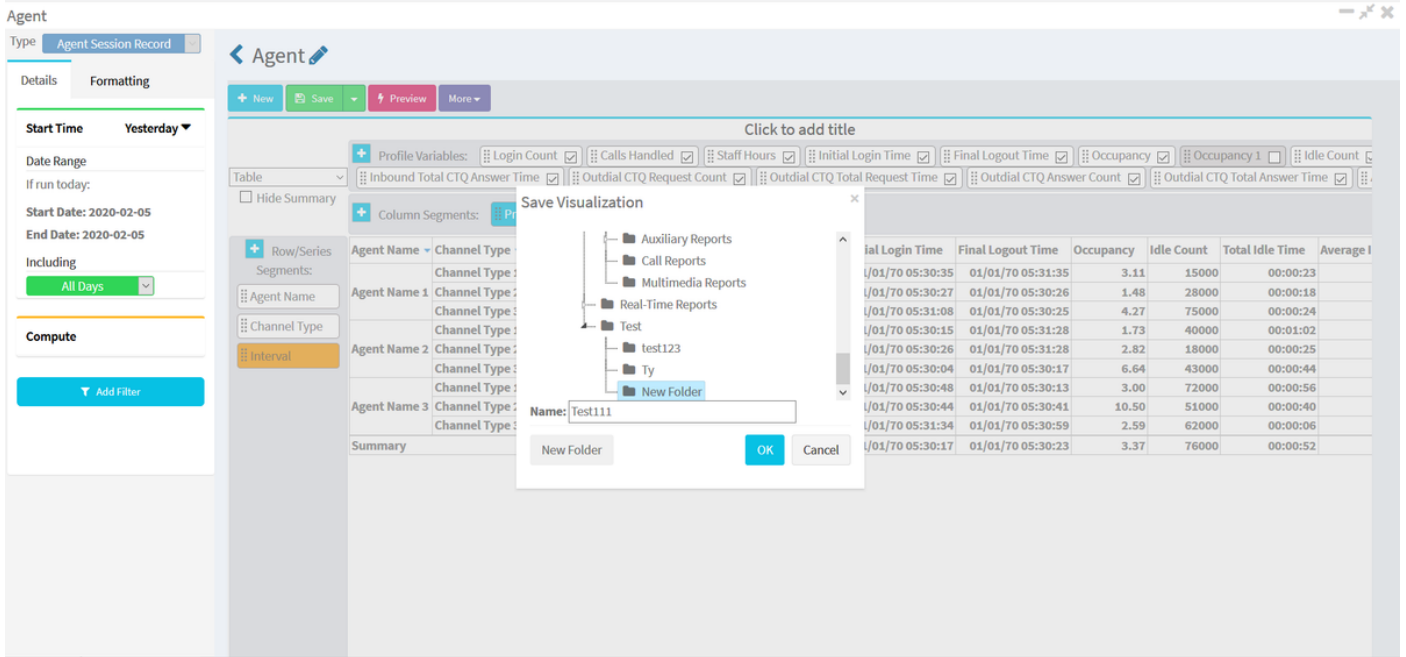
### 解決方案

### 更改視覺化

標準報告不能做任何更改（BU建議），因此應建立一個新報告以進行任何修改。

### 建立新報告

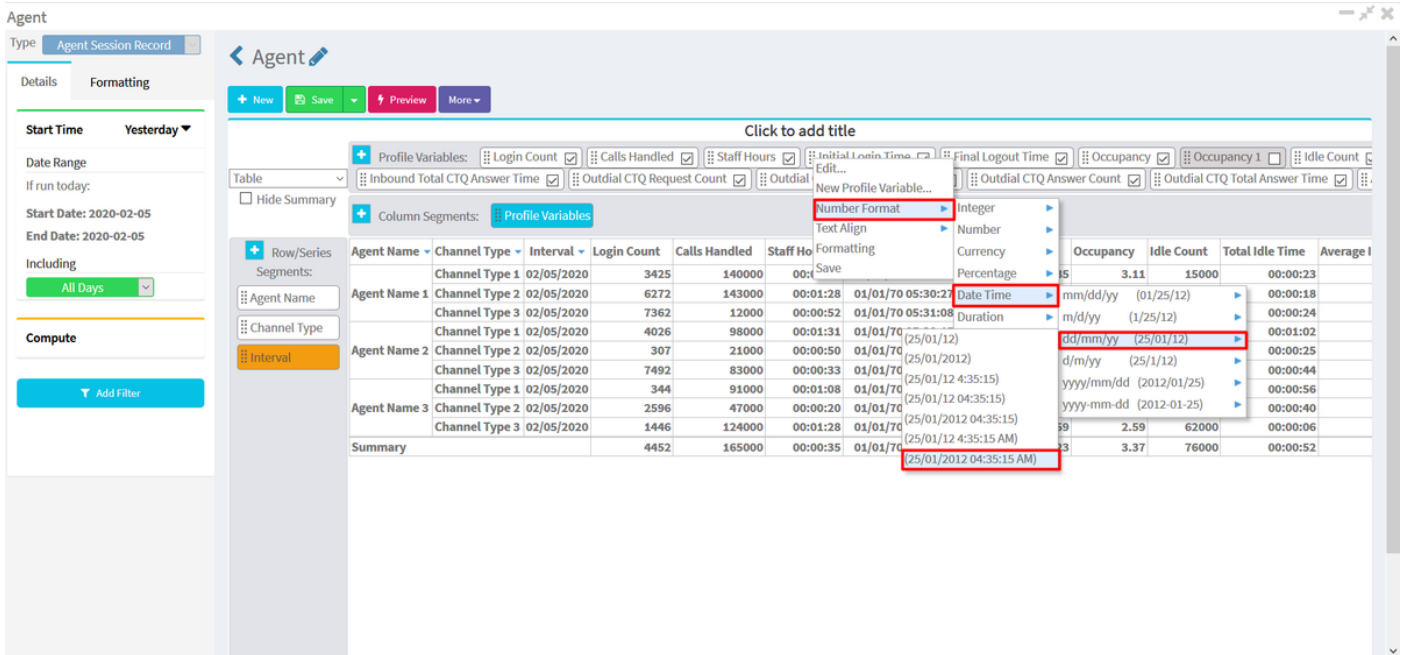
第1步：轉至「視覺化」>>「標準報表」>>「歷史報表」>>「代理報表」>>「代理」>>「編輯」>>「儲存視覺化」（另存為報表名稱Test11）



第2步：按一下右鍵配置檔案變數，即初始登入時間和最終登入時間

步驟3:預設情況下，初始登入時間以EPOCH格式表示。要更改格式，請按一下右鍵"Initial Login Time" >> Number Format >> Date Time

選擇「dd/mm/yy」，資料將以此格式顯示。



第4步：以「初始登入時間」為例，按一下右鍵「編輯」，出現一個新視窗，其中公式為「Sum of Call Start Timestamp」，將其更改為「Minimum Call Start Timestamp」並儲存報告

附註：{最小呼叫開始時間戳將反映該日期的代理登入的第一個例項/時間}

Agent

Type Agent Session Record

Details Formatting

Start Time Yesterday

Date Range

If run today:

Start Date: 2020-02-05

End Date: 2020-02-05

Including

All Days

Compute

Add Filter

Agent

Click to add title

Profile Variables: Login Count, Calls Handled, Staff Hours, Final Logout Time, Occupancy, Occupancy 1, Idle Count, Inbound Total CTQ Answer Time, Outdial CTQ Request Count, Outdial CTQ Answer Count, Outdial CTQ Total Answer Time

Column Segments: Profile Variables

Agent Name	Channel Type	Interval	Login Count	Calls Handled	Staff Hours	Final Logout Time	Occupancy	Idle Count	Total Idle Time	Average I
Agent Name 1	Channel Type 1	02/05/2020	3425	140000	00:01:28	01/01/70 05:30:27	3.11	15000	00:00:23	
Agent Name 1	Channel Type 2	02/05/2020	6272	143000	00:01:28	01/01/70 05:30:26	1.48	28000	00:00:18	
Agent Name 1	Channel Type 3	02/05/2020	7362	12000	00:00:52	01/01/70 05:31:08	4.27	75000	00:00:24	
Agent Name 1	Channel Type 1	02/05/2020	4026	98000	00:01:31	01/01/70 05:30:15	1.73	40000	00:01:02	
Agent Name 2	Channel Type 2	02/05/2020	307	21000	00:00:50	01/01/70 05:30:26	2.82	18000	00:00:25	
Agent Name 2	Channel Type 3	02/05/2020	7492	83000	00:00:33	01/01/70 05:30:04	6.64	43000	00:00:44	
Agent Name 2	Channel Type 1	02/05/2020	344	91000	00:01:08	01/01/70 05:30:48	3.00	72000	00:00:56	
Agent Name 3	Channel Type 2	02/05/2020	2596	47000	00:00:20	01/01/70 05:30:44	10.50	51000	00:00:40	
Agent Name 3	Channel Type 3	02/05/2020	1446	124000	00:01:28	01/01/70 05:31:34	2.59	62000	00:00:06	
Summary			4452	165000	00:00:35	01/01/70 05:30:17	3.37	76000	00:00:52	

Agent

Type Agent Session Record

Details Formatting

Start Time Yesterday

Date Range

If run today:

Start Date: 2020-02-05

End Date: 2020-02-05

Including

All Days

Compute

Add Filter

Agent

Edit Profile Variable: Initial Login Time

Name: Initial Login Time

Formula: Sum of Call Start Timestamp

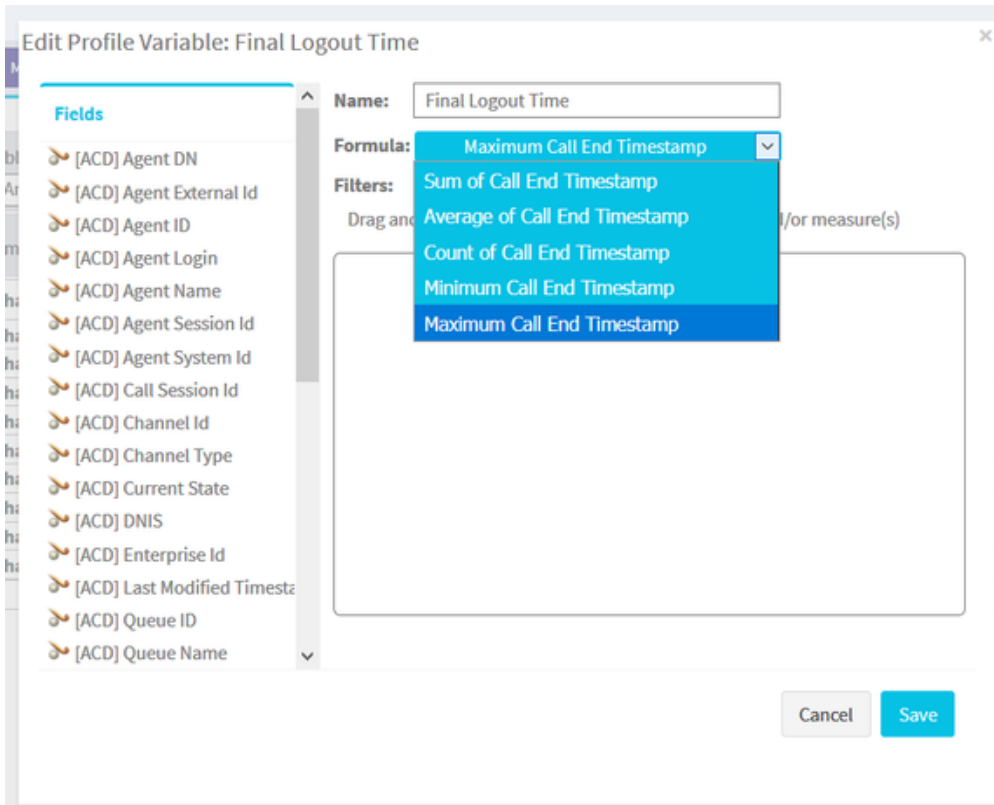
Filters: Sum of Call Start Timestamp, Average of Call Start Timestamp, Count of Call Start Timestamp, Minimum Call Start Timestamp, Maximum Call Start Timestamp

Fields: [ACD] Agent DN, [ACD] Agent External Id, [ACD] Agent ID, [ACD] Agent Login, [ACD] Agent Name, [ACD] Agent Session Id, [ACD] Agent System Id, [ACD] Call Session Id, [ACD] Channel Id, [ACD] Channel Type, [ACD] Current State, [ACD] DNIS, [ACD] Enterprise Id, [ACD] Last Modified Timestamp, [ACD] Queue ID, [ACD] Queue Name

Time	Occupancy	Idle Count	Total Idle Time	Average I
5:31:35	3.11	15000	00:00:23	
5:30:26	1.48	28000	00:00:18	
5:30:25	4.27	75000	00:00:24	
5:31:28	1.73	40000	00:01:02	
5:31:28	2.82	18000	00:00:25	
5:30:17	6.64	43000	00:00:44	
5:30:13	3.00	72000	00:00:56	
5:30:41	10.50	51000	00:00:40	
5:30:59	2.59	62000	00:00:06	
5:30:23	3.37	76000	00:00:52	

第5步：在Profile Variable下選擇Final Logout Time，點選Edit >> Select "Maximum Call End Timestamp"並儲存

附註：最大呼叫結束時間戳將反映該日期座席註銷的最終例項



## 第6步：運行所需結果的報告

Agent Name	Channel Type	Interval	Login Count	Calls Handled	Staff Hours	Initial Login Time	Final Logout Time	Occupancy	Idle Count	Total Idle Time	Average Idle Time	Av
Ankit Kunwar	telephony	07/17/2019	3	0	09:48:09	07/18/19 05:32:36	07/18/19 16:06:54	0.00	3	09:13:20	03:04:26	
Chandramouli vaithiyathan	telephony	07/17/2019	4	0	03:39:58	07/17/19 23:43:17	07/18/19 10:19:59	0.00	4	02:46:53	00:41:43	
Jelly Peng	telephony	07/17/2019	3	0	00:35:33	07/17/19 13:54:01	07/17/19 14:37:40	0.00	3	00:02:29	00:00:49	
Joseph Whittlesey	telephony	07/17/2019	3	1	07:32:43	07/17/19 18:38:16	07/18/19 02:29:36	0.00	8	03:47:36	00:28:27	
Joshua Zuke	telephony	07/17/2019	2	1	07:51:14	07/17/19 21:35:56	07/18/19 05:40:48	0.00	5	01:04:32	00:12:54	
Kuldeep Chowdshetty	telephony	07/17/2019	1	0	06:44:37	07/18/19 11:23:02	07/18/19 18:07:40	0.00	2	00:00:06	00:00:03	
Manivannan Sailappan	telephony	07/17/2019	1	0	06:47:39	07/18/19 08:55:51	07/18/19 15:43:31	0.00	2	00:00:03	00:00:01	
Mykola Danylchuk	telephony	07/17/2019	3	4	08:39:44	07/17/19 20:28:57	07/18/19 05:29:18	0.01	11	00:24:24	00:02:13	
Rohit Harsh	telephony	07/17/2019	3	0	01:49:26	07/17/19 23:43:14	07/18/19 01:50:14	0.00	3	01:49:26	00:36:28	
Shasha Ni	telephony	07/17/2019	1	1	08:25:39	07/18/19 06:02:53	07/18/19 14:28:32	0.00	1	00:00:04	00:00:04	
Tyler Bobbitt	telephony	07/17/2019	1	0	01:27:39	07/17/19 17:34:11	07/17/19 19:01:51	0.00	1	00:00:03	00:00:03	
Vishal Goyal	telephony	07/17/2019	3	0	10:14:39	07/17/19 13:07:44	07/18/19 17:40:17	0.00	5	00:00:08	00:00:01	
Summary			28	7	73:37:05	07/17/19 13:07:44	07/18/19 18:07:40	0.00	48	19:09:11	00:23:56	

## 關於此翻譯

思科已使用電腦和人工技術翻譯本文件，讓全世界的使用者能夠以自己的語言理解支援內容。請注意，即使是最佳機器翻譯，也不如專業譯者翻譯的內容準確。Cisco Systems, Inc. 對這些翻譯的準確度概不負責，並建議一律查看原始英文文件（提供連結）。