

為Webex配置Catalyst Center事件通知

目錄

[簡介](#)

[必要條件](#)

[需求](#)

[採用元件](#)

[設定](#)

[Webex Bot建立](#)

[Webex會議室建立](#)

[事件通知建立](#)

[驗證](#)

簡介

本文檔介紹如何配置Cisco Catalyst Center事件通知以將其傳送到Webex團隊。

必要條件

需求

基本知識：

- Cisco Catalyst Center通知
- Webex Teams

採用元件

- Cisco Catalyst中心2.3.5.x
- Webex Teams

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。如果您的網路運作中，請確保您瞭解任何指令可能造成的影響。

設定

Webex Bot建立

1. 進入[面向開發人員的Webex](#)頁面以建立一個新的Webex Bot。
2. 使用您的Webex Teams帳戶登入。
3. 增加Bot Name、Bot Username，選擇圖示，然後為App Hub Description欄位增加描述。按一下新增Bot選項來建立Bot。

New Bot

Bot name*

Name of your bot as it will appear in Webex.

Catalyst Center Notification

Bot username*

The username users will use to add your bot to a space. Cannot be changed later.

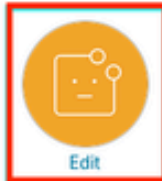
CatalystCenterTest

@webex.bot

✔ CatalystCenterTest@webex.bot is available

Icon*

Upload your own or select from our defaults. Must be exactly 512x512px in JPEG or PNG format.



App Hub Description*

What does your app do, how does it benefit users, how do users get started? Does your app require a non-Webex account? If your app is not free or has additional features for paid users, please note that and link to pricing information. 1024 character limit.

🔗 ☰ ⌋= 📄

Catalyst Center Bot used for Event Notifications.

Supported markdown

1451 characters remaining

By creating this app, you accept the [Terms of Service](#) and [Privacy Statement](#).

Cancel

Add Bot

4. 複製Bot Access Token和Bot Username值。

Congratulations! 🎉

Catalyst Center Notification is one step closer to becoming a reality.

Catalyst Center Notification

👉 **Next Step:** Use your Bot Access Token to set up your webhook and finish building your bot.

Bot access token

Non-expiring (good for 100 years) access token for your bot. Save this token to set up your webhook.

MDU3NmZhZTctYTA0YS00NjM2LTJjYzQtYWUzMjVIZjU3NDlmMjEzYz.

Copy Token

💡 **Tip:** Save this token!
It won't be shown again (but you can regenerate a new one if needed).

Bot username*

The username users will use to add your bot to a space. Cannot be changed later.

CatalystCenterTest@webex.bot

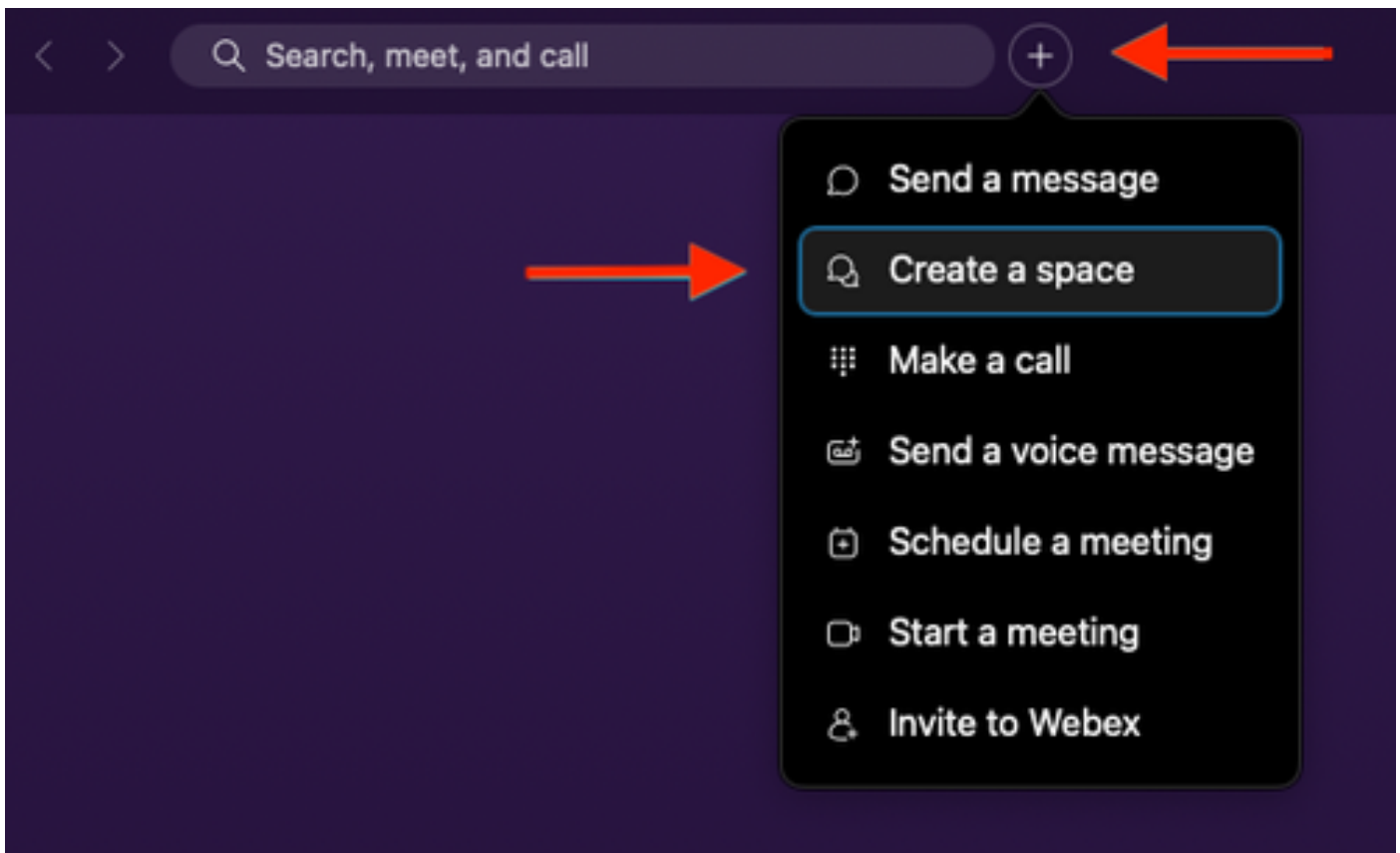
Icon*

Upload your own or select from our defaults. Must be exactly 512x512px in JPEG or PNG format.

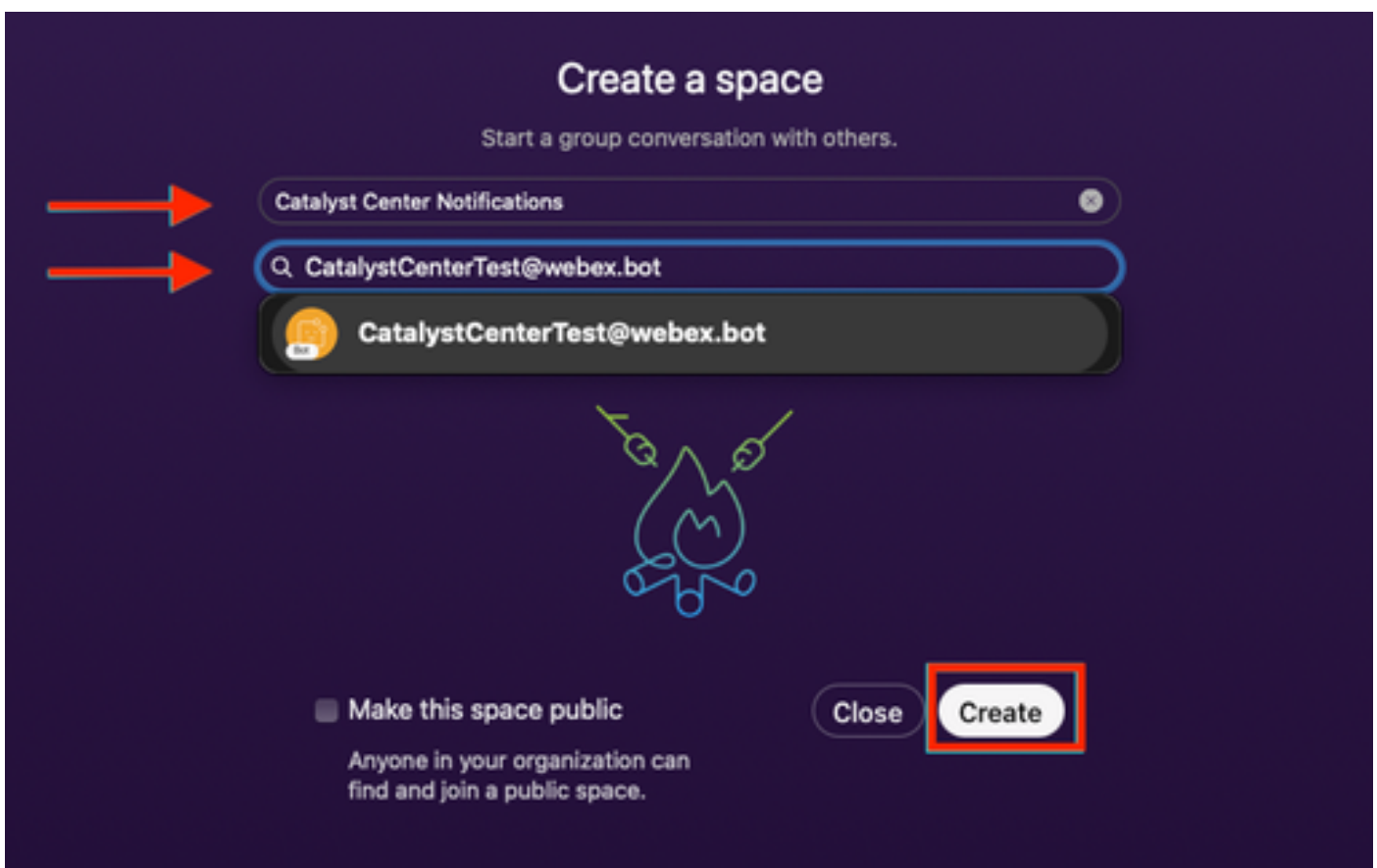


Webex會議室建立

1. 在Webex Teams上，透過按一下「+」按鈕，然後點選建立空間選項，繼續建立Webex會議室。



2. 為空間增加名稱，然後在按名稱或電子郵件增加人員欄位中增加Bot Username。繼續建立空間。



3. 為了使用Catalyst事件通知中心中的Webex團隊空間，必須為建立的空間設定Webex會議室ID值。輸入下一個[URL](#)以獲取請求的值。

4. 按一下運行選項以獲取所建立Webex Space的詳細資訊。

The screenshot displays the 'List Rooms' API endpoint documentation on the 'webex for Developers' website. The left sidebar lists various API categories, with 'List Rooms' highlighted. The main content area provides details for the 'GET /v1/rooms' endpoint, including a description, known limitations, and query parameters like 'teamId', 'type', 'orgPublicSpaces', 'from', and 'max'. On the right, there is an interactive 'Run' button highlighted with a red box, which is used to execute the API call and view the response.

5. 複製從收到的響應中建立的Webex空間的ID值。

200 / OK

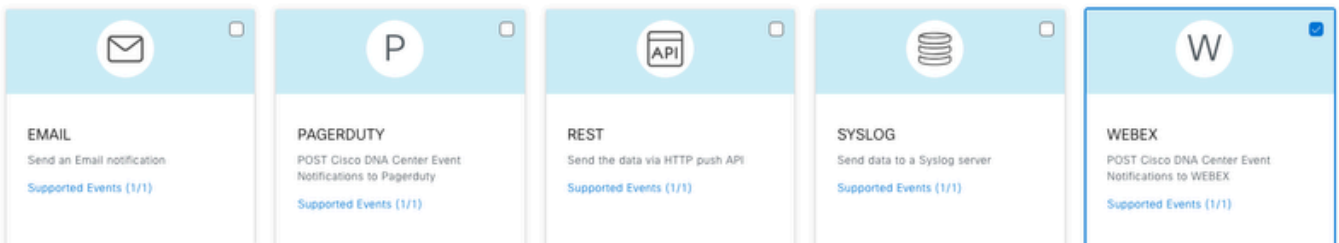
```
{
  "items": [
    {
      "id": "Y21zY29zcGFyazovL3VzL1JPT00vZDNLZWU4NjAt",
      "title": "Catalyst Cente Notifications",
      "type": "group",
      "isLocked": false,
      "lastActivity": "2024-07-16T18:32:59.622Z",
      "creatorId": "Y21zY29zcGFyazovL3VzL1BFT1BMRS82N",
      "created": "2024-07-16T18:32:59.622Z",
      "ownerId": "Y21zY29zcGFyazovL3VzL09SR0FOSVpBVE1",
      "isPublic": false,
      "isReadOnly": false
    },
  ],
}
```

事件通知建立

1. 在Catalyst Center中，導航到平台>開發人員工具包>事件通知>通知，並建立新通知。
2. 對於步驟1(選擇站點和事件)，選擇要訂閱新通知的相應站點和事件。
3. 在步驟2 (選擇通道)中，選擇WEBEX選項。

Step 2 - Select Channels

Choose the notification channels



4. 在步驟3(WEBEX設定)中，繼續建立新例項。
5. 新增執行環境名稱。將Webex空間ID貼上到Webex會議室ID欄位中。將Bot Access Token值貼上

到Webex Bot Access Token欄位中。

Step 3 - WEBEX Settings

Configure the WEBEX channel settings for this notification

SERVICE CONFIGURATION

Select Existing Instance Create New Instance

Instance Name*

Webex Notification

Webex URL*

https://webexapis.com/v1/messages

Webex Room Id*

Y2IzY29zcGFyazovL3VzL1JPT00vZDNIZWU4NjAtNDNhMS0xMWVmLWJIZjEtNGRiOTU1ZTUzZjE2

Webex Bot Access Token*

MDU3NmZhZTctYTA0YS00NjM2LTlj [HIDE](#)

6. 在步驟4(名稱和說明)中，為通知增加名稱和說明。

Step 4 - Name and Description

Provide a name and short description for your notification

Name*

Webex Test

Name can have alphanumerics, underscore and hyphen

Description*

Webex Teams Notification test.

Description can have alphanumerics, underscore and hyphen

7. 按一下完成完成通知。

Summary

Review your notification and make any changes. If you are satisfied, select "Finish" to complete this workflow

▼ Name and Description [Edit](#)

Name Webex Test
Description Webex Teams Notification test.

▼ Site and Events [Edit](#)

Sites (0)
Events (1) Switch Unreachable

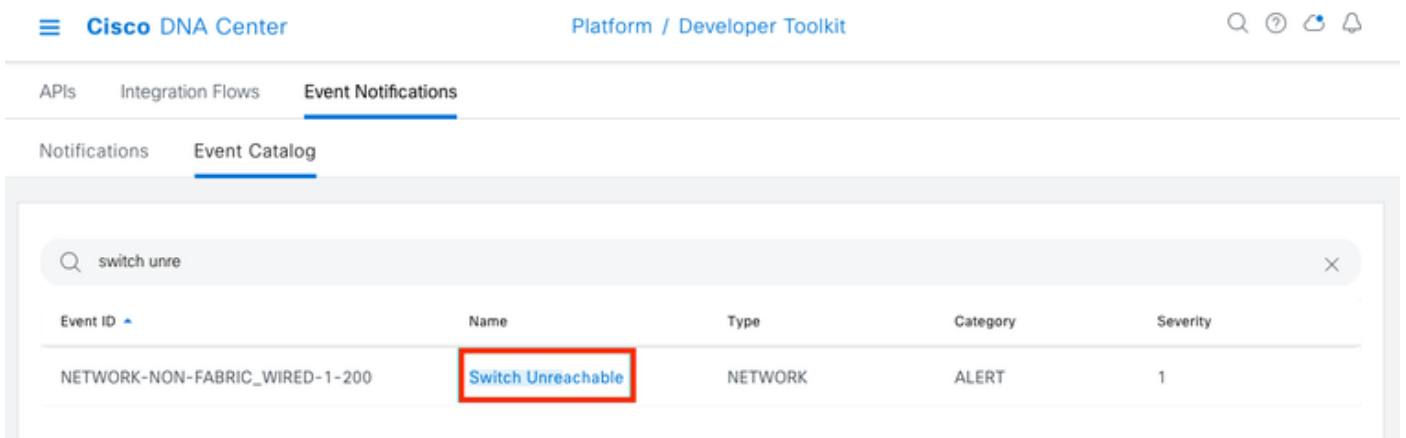
▼ WEBEX Settings [Edit](#)

Webex URL https://webexapis.com/v1/messages
Webex Room Id Y2lzY29zcGFyazovL3VzL1JPT00vZDNIZWU4NjAtNDNhMS0xMWVmLWJlZjEtNGRlOTU1ZTUzZjE2
Webex Bot Access Token

[Back](#) [Finish](#)

驗證

要測試Webex Teams是否正在接收通知，請在Catalyst Center上導航到平台>開發人員工具包>事件通知>事件目錄，搜尋您在傳送通知時訂購的事件，然後在名稱上點選該事件。



繼續按一下Try-it Now選項，然後按一下Publish選項。

Switch Unreachable



Event Details

Notifications

Try-It Now

GENERAL INFORMATION

Details

```
1 {
2   "Type": "$eventSource$",
3   "Assurance Issue Details": "This network device $nwDeviceName$ i
4   "Assurance Issue Priority": "$priority$",
5   "Device": "$eventUniqueId$",
6   "Assurance Issue Name": "Network Device $managementIpAddr$ Is Un
7   "Assurance Issue Category": "$category$",
8   "Assurance Issue Status": "$status$"
```

Cancel

Publish

等待Catalyst Center發佈通知。

Notification



Event Name

Switch Unreachable

Event Id

NETWORK-NON-FABRIC_WIRED-1-200

Result

Notification	Channel	Status	Message
Webex Test	WEBEX	● PUBLISHED	

該通知發佈在Webex Teams空間組中。

New messages



Catalyst Center Notification 1:20 p.m.

Cisco DNA Center Notification

Source DNA: 192.168.31.11
Center IP:
Severity: 1
Category: ALERT
Timestamp: 2024-07-16 19:20:00
Issue Name: Network Device 172.19.255.2 Is Unreachable From Controller
Issue Description: This network device Border1.Pod2.com is unreachable from controller. The device role is BORDER:DEFAULT:MAP-SERVER
Issue Status: resolved

[Cisco DNA Center Issue Details](#)

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）。