

使用開放授權配置Webex Connect電子郵件資產

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簡介

本文說明使用開放授權(OAuth 2.0)配置電子郵件資產的步驟。

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使用OAuth 2.0的原因

Google已棄用Less secure app access功能，這要求使用OAuth 2.0配置電子郵件資產以進行身份驗證，以便與第三方應用(如Webex connect)一起使用。

必要條件

需求

思科建議您瞭解以下主題：

- Webex客服中心(WxCC)2.0
- 配置了電子郵件流的Webex連線門戶

採用元件

本檔案中的資訊是根據以下軟體版本：

- WxCC 2.0

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。

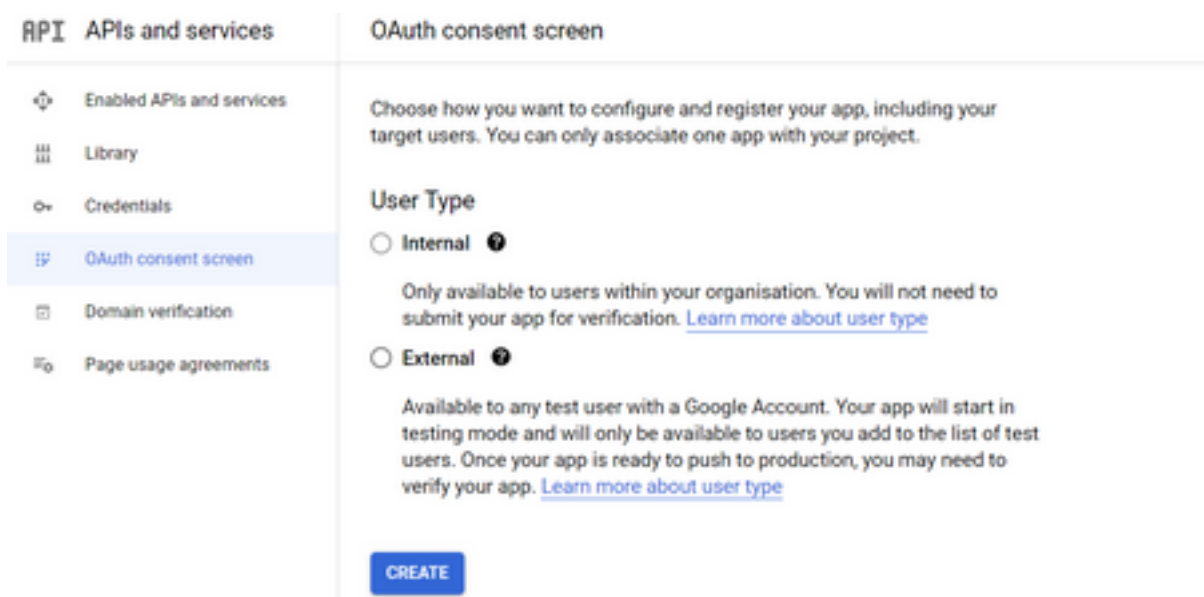
設定

第1步：在Google開發人員控制權上建立專案

請按照步驟建立Google專案

第2步：配置OAuth許可

1.選擇 Internal或 External根據需要。



The screenshot shows the 'OAuth consent screen' configuration page in the Google Developer Console. On the left, a navigation menu lists 'APIs and services' with sub-items: 'Enabled APIs and services', 'Library', 'Credentials', 'OAuth consent screen' (highlighted), 'Domain verification', and 'Page usage agreements'. The main content area is titled 'OAuth consent screen' and contains the following text: 'Choose how you want to configure and register your app, including your target users. You can only associate one app with your project.' Below this is the 'User Type' section with two radio button options: 'Internal' and 'External'. The 'Internal' option is selected. The 'Internal' description reads: 'Only available to users within your organisation. You will not need to submit your app for verification. [Learn more about user type](#)'. The 'External' option is unselected. Its description reads: 'Available to any test user with a Google Account. Your app will start in testing mode and will only be available to users you add to the list of test users. Once your app is ready to push to production, you may need to verify your app. [Learn more about user type](#)'. At the bottom of the main content area is a blue 'CREATE' button.

2.按一下 Create.

3.輸入使用者支援電子郵件，該電子郵件是資產上關聯的電子郵件ID。

//資產上：

ASSET NAME ⓘ
bhusuresIMIEmail

EMAIL ID
bhusuresimi@gmail.com

FORWARDING ADDRESS
5fcf6cf5e57fb5d9410efd884845ed66@mai [COPY](#)

Note: Emails sent to the asset email ID will be forwarded to this address.

//在Google控制檯上：

Google Cloud Platform IMIOAuth

API APIs & Services

- Enabled APIs & services
- Library
- Credentials
- OAuth consent screen**
- Domain verification
- Page usage agreements

Edit app registration

1 OAuth consent screen — 2 Scopes — 3 Test users — 4 Summary

App information

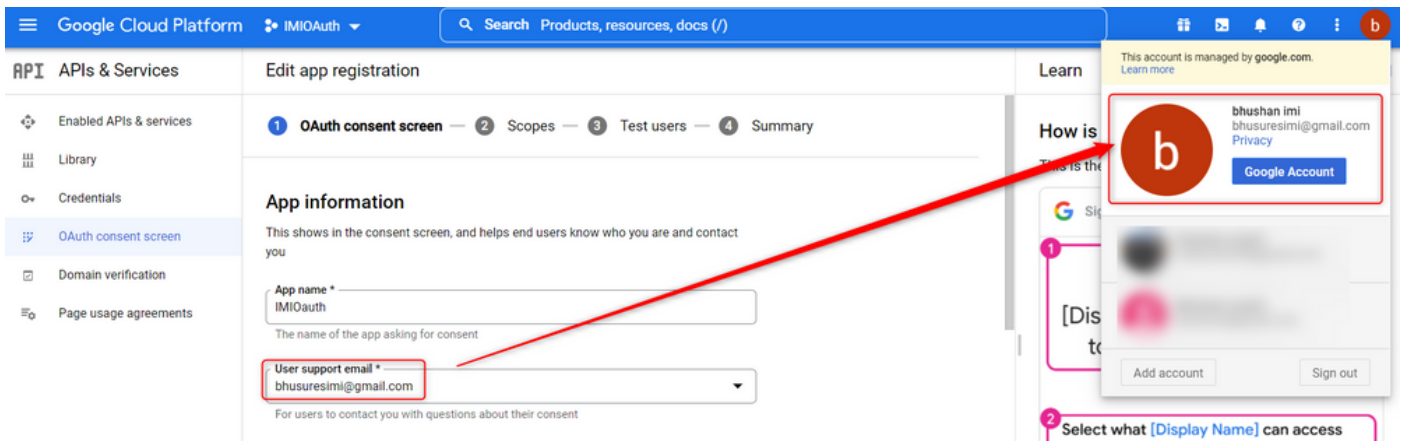
This shows in the consent screen, and helps end users know who you are and contact you

App name *
IMIOauth
The name of the app asking for consent

User support email *
bhusuresimi@gmail.com
For users to contact you with questions about their consent

App logo [BROWSE](#)
Upload an image, not larger than 1MB on the consent screen that will help users recognize your app. Allowed image formats are JPG, PNG, and BMP. Logos should be square and 120px by 120px for the best results.

附註：請確保您已使用與資產關聯的電子郵件ID登入，或者使用者支援電子郵件未在下拉選單中顯示該電子郵件。



4. 輸入授權域作為Webex connect域，如下所示：

Authorized domains ?

When a domain is used on the consent screen or in an OAuth client's configuration, it must be pre-registered here. If your app needs to go through verification, please go to the [Google Search Console](#) to check if your domains are authorized. [Learn more](#) about the authorized domain limit.

Authorized domain 1 *

[+ ADD DOMAIN](#)

5. 輸入 Save and Continue 和 Test users 輸入與使用者支援電子郵件相同的使用者電子郵件。

Edit app registration

✓ OAuth consent screen — ✓ Scopes — 3 **Test users** — 4 Summary

Test users

While publishing status is set to "Testing", only test users are able to access the app. Allowed user cap prior to app verification is 100, and is counted over the entire lifetime of the app. [Learn more](#)

+ ADD USERS

Filter Enter property name or value

User information	
bhusuresimi@gmail.com	

SAVE AND CONTINUE CANCEL

6. 輸入 Save and Continue 然後返回控制面板。

步驟4. 建立OAuth憑據

1. 定位至 Credentials > Create credentials 並選擇OAuth client ID。

API APIs and services

Enabled APIs and services

Library

Credentials

OAuth consent screen

Domain verification

Page usage agreements

Credentials + CREATE CREDENTIALS DELETE

Create credentials to access your project's APIs

Remember to

API keys

Name

No API keys to display

OAuth 2.0 Client IDs

Name

No OAuth clients to display

API key
Identifies your project using a simple API key to check quota and access

OAuth client ID
Requests user consent so that your app can access the user's data.

Service account
Enables server-to-server, app-level authentication using robot accounts

Help me choose
Asks a few questions to help you decide which type of credential to use

2. 建立並輸入詳細資訊：

應用程式型別：Web應用程式

授權的JavaScript源：WebEx Connect URL

授權重定向URI:回撥URL (選擇身份驗證型別OAuth 2.0後 , 可以在「電子郵件資產」頁面上找到此URL。)

Google Cloud Platform IMIOAuth

API APIs & Services

← Create OAuth client ID

Enabled APIs & services

Library

Credentials

OAuth consent screen

Domain verification

Page usage agreements

A client ID is used to identify a single app to Google's OAuth servers. If your app runs on multiple platforms, each will need its own client ID. See [Setting up OAuth 2.0](#) for more information. [Learn more](#) about OAuth client types.

Application type *
Web application

Name *
Web client 2

The name of your OAuth 2.0 client. This name is only used to identify the client in the console and will not be shown to end users.

The domains of the URIs you add below will be automatically added to your [OAuth consent screen](#) as [authorized domains](#).

Authorized JavaScript origins ⓘ

For use with requests from a browser

URIs 1 *
https://webexccwithwxcaspbx.imiconnect.io

+ ADD URI

Authorized redirect URIs ⓘ

For use with requests from a web server

URIs 1 *
https://webexccwithwxcaspbx.imiconnect.io/callback

+ ADD URI

Note: It may take 5 minutes to a few hours for settings to take effect

CREATE CANCEL

3.複製Client ID、Client Secret和 Download the JSON.

OAuth client created

The client ID and secret can always be accessed from Credentials in APIs & Services



OAuth access is restricted to the [test users](#) listed on your [OAuth consent screen](#)

Your Client ID

[Redacted Client ID]

Your Client Secret


[Redacted Client Secret]

DOWNLOAD JSON



OK

4. 在Webex Connect上，根據 Asset > Apps > Configure New Application > Email)並輸入詳細資訊：

ASSET NAME  bhusuresIMIEmail

REGISTER TO WEBEX CC [CONFIGURE OUTBOUND WEBHOOKS](#) [DOCS](#)

Registered on 2022-03-10 23:02:29.0 and assigned to bhusuresIMI_New_Integration

EMAIL ID bhusuresimi@gmail.com

FORWARDING ADDRESS [COPY](#)

Note: Emails sent to the asset email ID will be forwarded to this address.

AUTHENTICATION TYPE OAuth 2.0

SMTP SERVER smtp.gmail.com USERNAME bhusuresimi@gmail.com

PORT 487 SECURITY SSL

CLIENT ID CLIENT SECRET

CALL BACK URL <https://webexccwithwxcaspbx.imiconnect.io/callback>

AUTHORIZATION URL <https://accounts.google.com/o/oauth2/auth>

SCOPE <https://mail.google.com/>

ACCESS TOKEN URL <https://oauth2.googleapis.com/token>

REFRESH TOKEN URL <https://oauth2.googleapis.com/token>

[GENERATE TOKEN](#)

5.按一下 Generate Token 您將重定向到Gmail登入。

EMAIL ID bhusuresimi@gmail.com

FORWARDING ADDRESS 5fc6cf5e57fb5d9410efd884845ed66@mail [COPY](#)

Note: Emails sent to the asset email ID will be forwarded to this address.

AUTHENTICATION TYPE OAuth 2.0

SMTP SERVER smtp.gmail.com

PORT 587

CLIENT ID

CALL BACK URL <https://webexccwithwxcaspbx.imiconnect.io/callback>

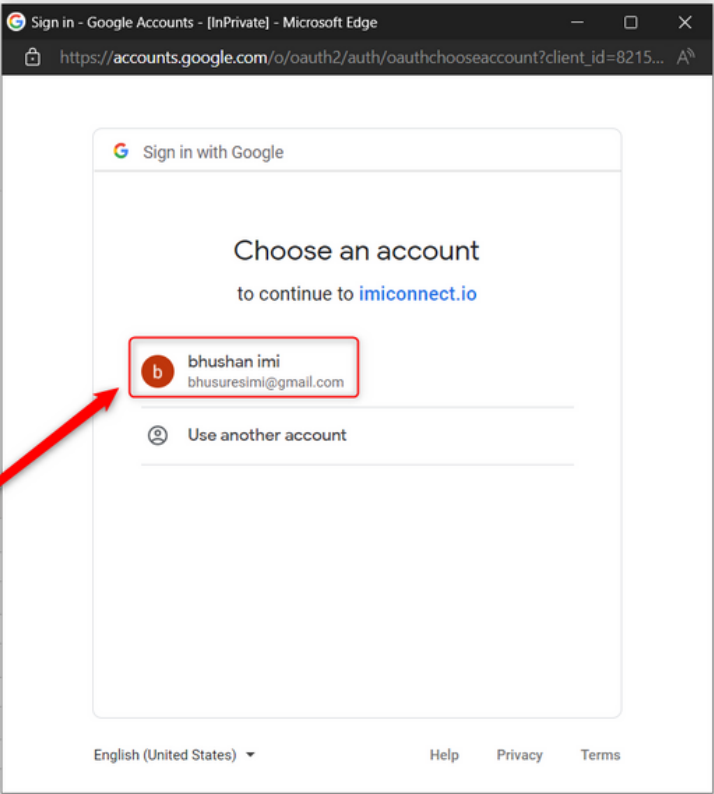
AUTHORIZATION URL <https://accounts.google.com/o/oauth2/auth>

SCOPE <https://mail.google.com/>

ACCESS TOKEN URL <https://oauth2.googleapis.com/token>

REFRESH TOKEN URL <https://oauth2.googleapis.com/token>

[GENERATE TOKEN](#)



附註： Access token和Refresh token在WebEx Connect內部用於與Gmail通訊。

Generate Token

Access Token

Refresh Token

Validity

3599