

# Configurazione di Webex Connect Email Asset con autorizzazione di apertura

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## Introduzione

In questo documento viene descritta la procedura per configurare una risorsa di posta elettronica con autorizzazione di apertura (OAuth 2.0).

Contributo di Anuj Bhatia e Bhushan Suresh, Cisco TAC Engineer.

## Motivo per l'utilizzo di OAuth 2.0

Google ha deprecato la funzionalità di **accesso alle app meno sicure** e ciò richiede la configurazione della risorsa e-mail con OAuth 2.0 per l'autenticazione da usare con le app di terze parti, come Webex connect.

## Prerequisiti

### Requisiti

Cisco raccomanda la conoscenza dei seguenti argomenti:

- Webex Contact Center (WxCC) 2.0
- Portale Webex Connect con flussi di posta elettronica configurati

## Componenti usati

Le informazioni di questo documento si basano sulle seguenti versioni software:

- WxCC 2.0

Le informazioni discusse in questo documento fanno riferimento a dispositivi usati in uno specifico ambiente di emulazione. Su tutti i dispositivi menzionati nel documento la configurazione è stata ripristinata ai valori predefiniti. Se la rete è operativa, valutare attentamente eventuali conseguenze derivanti dall'uso dei comandi.

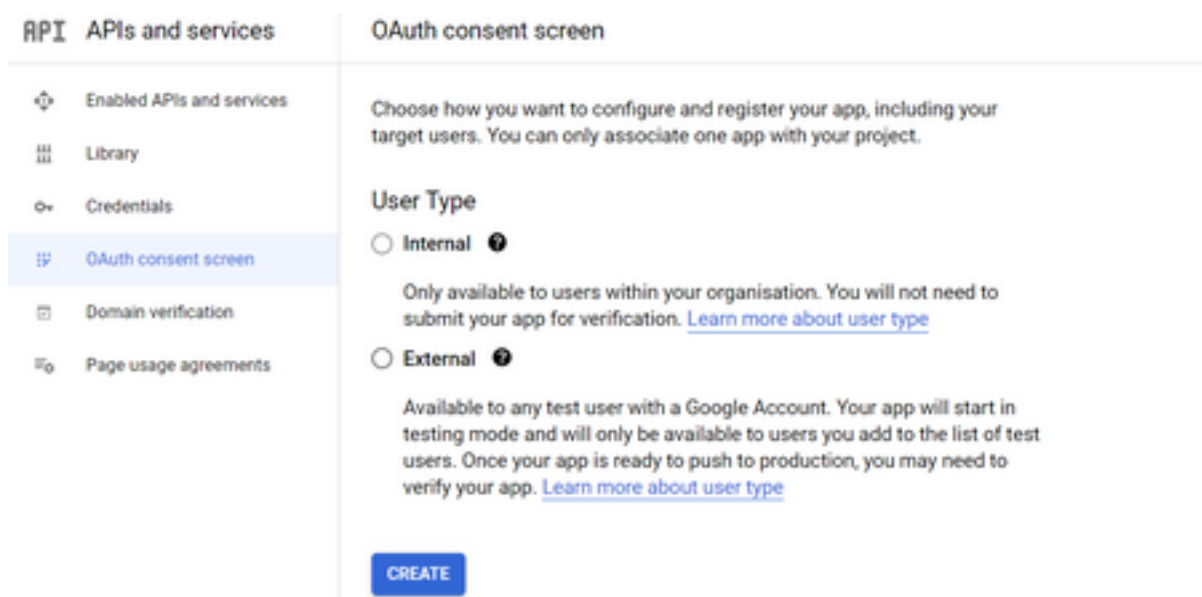
## Configurazione

### Passaggio 1: Crea un progetto nella console per sviluppatori Google

Segui i passaggi per creare un [progetto Google](#)

### Passaggio 2: configurare il consenso OAuth

1. Scegliere Internal o External come richiesto.



The screenshot shows the 'OAuth consent screen' configuration page in the Google Cloud Console. On the left, a navigation menu lists 'APIs and services' and 'OAuth consent screen' (which is selected). 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. Below the 'Internal' option, there is a description: 'Only available to users within your organisation. You will not need to submit your app for verification. [Learn more about user type](#)'. Below the 'External' option, there is a description: '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 page, there is a blue 'CREATE' button.

2. Fare clic su Create.

3. Inserire l'e-mail di supporto utente che è l'ID e-mail associato al cespite.

// Sulla risorsa:

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.

// Sulla console Google:

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.

**Nota:** Verificare di aver eseguito l'accesso con l'ID e-mail associato alla risorsa o che l'e-mail di supporto utente non compaia nell'elenco a discesa.

Google Cloud Platform IMIOAuth Search Products, resources, docs (/)

APIs & Services 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 \*  
bhuresimi@gmail.com  
For users to contact you with questions about their consent

This account is managed by google.com. Learn more

bhushan imi  
bhuresimi@gmail.com  
Privacy  
Google Account

Add account Sign out

Select what [Display Name] can access

4. Immettere il Dominio autorizzato come dominio di connessione Webex, come mostrato:

### 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 \*  
imiconnect.io

+ ADD DOMAIN

5. Inserire Save and Continue e inferiore Test users immettere la stessa e-mail utente dell'e-mail di supporto utente.

## 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. Inserire Save and Continue e tornare al dashboard.

## Passaggio 4. Creazione di credenziali OAuth

1. Passare a Credentials > Create credentials e selezionare 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

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

API keys

Name

No API keys to display

OAuth 2.0 Client IDs

Name

No OAuth clients to display

2. Creare e inserire i dettagli:

Tipo di applicazione: **Applicazione Web**

Origini JavaScript autorizzate: **URL connessione WebEx**

URI di reindirizzamento autorizzati: URL di callback (disponibile nella pagina Risorse e-mail dopo aver scelto Tipo di autenticazione come OAuth 2.0).

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. Copiare l'ID client, il segreto client e 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. Su Webex Connect, creare una risorsa (in Asset > Apps > Configure New Application > Email) e immettere i dettagli:

ASSET NAME 

REGISTER TO WEBEX CC  [DOCS](#) 

Registered on 2022-03-10 23:02:29.0 and assigned to bhuresia\_IMI\_New\_Integration

EMAIL ID

FORWARDING ADDRESS

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

AUTHENTICATION TYPE

SMTP SERVER  USERNAME

PORT  SECURITY

CLIENT ID  CLIENT SECRET

CALL BACK URL

AUTHORIZATION URL

SCOPE

ACCESS TOKEN URL

REFRESH TOKEN URL

5. Fare clic su Generate Token e si viene reindirizzati al log in di Gmail.

EMAIL ID

FORWARDING ADDRESS

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

AUTHENTICATION TYPE

SMTP SERVER

PORT

CLIENT ID

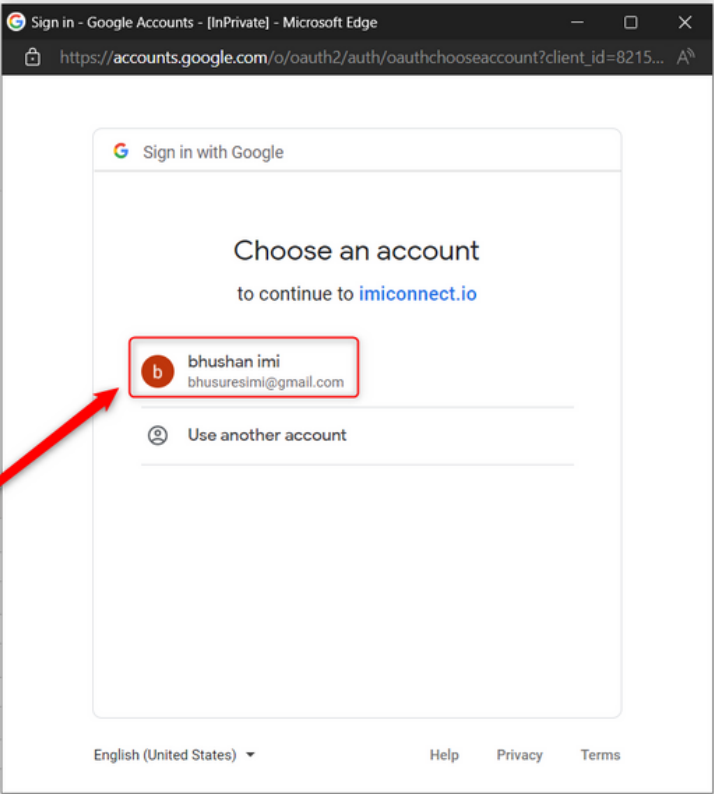
CALL BACK URL

AUTHORIZATION URL

SCOPE

ACCESS TOKEN URL

REFRESH TOKEN URL





**Nota:** Il **token di accesso** e il **token di aggiornamento** vengono utilizzati internamente da WebEx Connect per comunicare con Gmail.

**Generate Token**

Access Token	Refresh Token
<pre>eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1eW91dCI6ImF1dG8iLCJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1eW91dCI6ImF1dG8iLCJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9</pre>	<pre>eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1eW91dCI6ImF1dG8iLCJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1eW91dCI6ImF1dG8iLCJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9</pre>
Validity	
3599	