

使用开放式授权配置Webex Connect电子邮件资产

目录

[简介](#)

[使用OAuth 2.0的理由](#)

[先决条件](#)

[要求](#)

[使用的组件](#)

[配置](#)

[步骤 1：在Google开发人员控制台上创建项目](#)

[第2步：配置OAuth许可](#)

[步骤4.创建OAuth凭证](#)

简介

本文档介绍使用开放式授权(OAuth 2.0)配置电子邮件资产的步骤。

作者：Anuj Bhatia和Bhushan Suresh，思科TAC工程师。

使用OAuth 2.0的理由

Google已弃用Less secure app access功能，这要求使用OAuth 2.0配置邮件资产，以进行身份验证，以便与第三方应用(如Webex connect)配合使用。

先决条件

要求

Cisco 建议您了解以下主题：

- Webex联系中心(WxCC)2.0
- 配置了电子邮件流的Webex连接门户

使用的组件

本文档中的信息基于以下软件版本：

- WxCC 2.0

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原始（默认）配置。如果您的网络处于活动状态，请确保您了解所有命令的潜在影响。

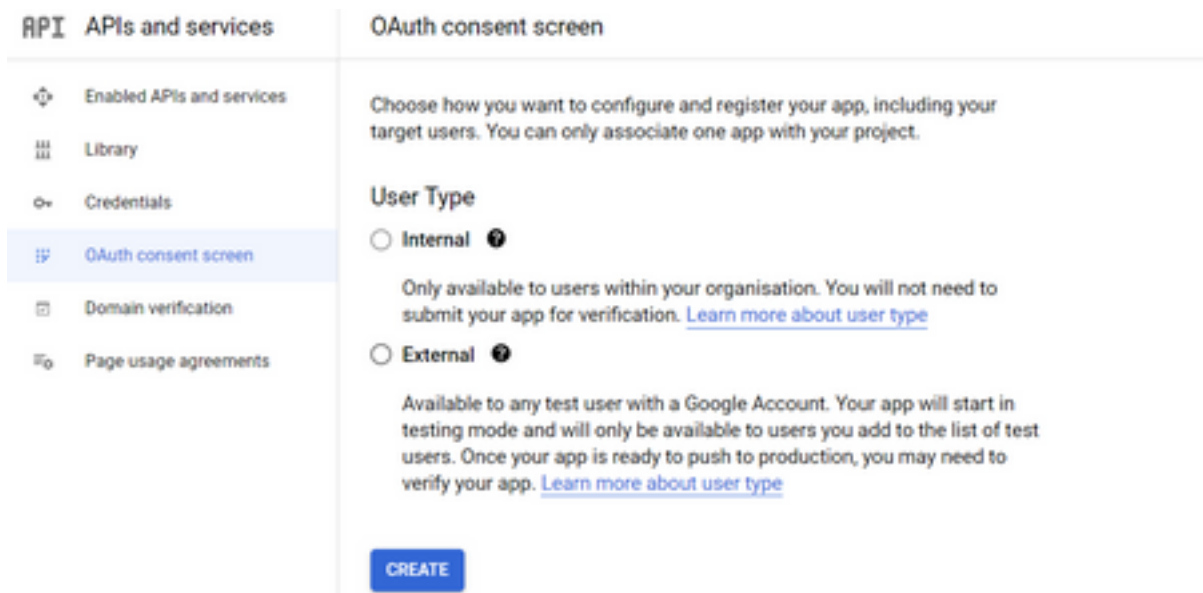
配置

步骤 1：在Google开发人员控制台上创建项目

请按照步骤创建Google[项目](#)

第2步：配置OAuth许可

1.选择 Internal或 External根据需要。



2.单击 Create.

3.输入用户支持电邮，这是与资产关联的电邮ID。

//在资产上：

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控制台上：

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

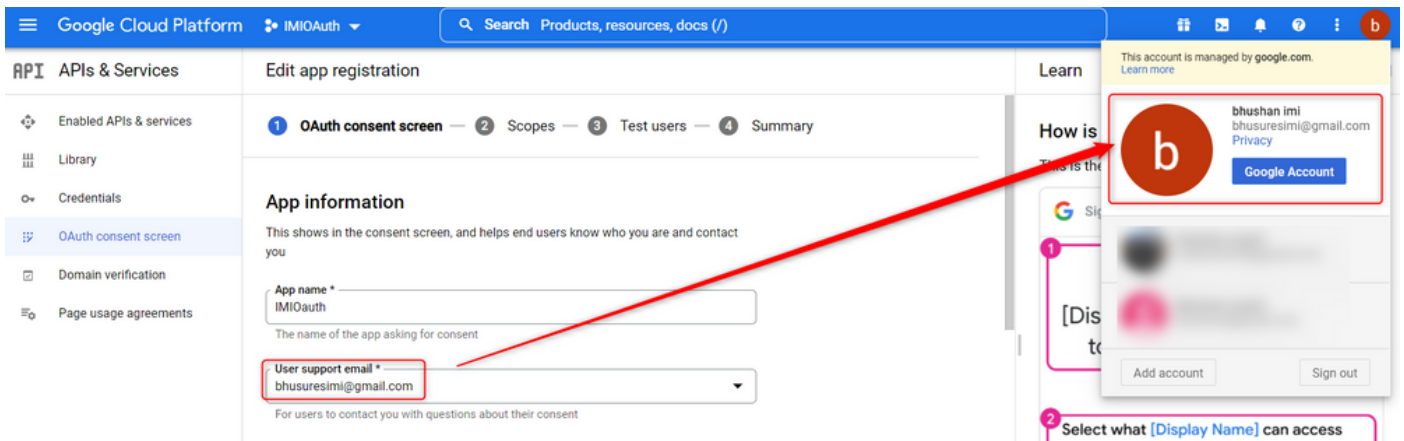
This shows in the consent screen, and helps end users know who you are and contact you

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.

注意：请确保您使用与资产关联的邮件ID登录，否则用户支持邮件不会在下拉列表中显示该邮件。



4. 输入授权域作为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. 输入 Save and Continue 和 Test users 输入与用户支持邮件相同的用户邮件。

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. 输入 Save and Continue 返回到控制面板。

步骤4.创建OAuth凭证

1.导航至 Credentials > Create credentials 并选择OAuth client ID。

API APIs and services

Credentials + CREATE CREDENTIALS DELETE

Enabled APIs and services

Library

Credentials

OAuth consent screen

Domain verification

Page usage agreements

Create credentials to access your project's APIs

Remember to

API keys

No API keys to display

OAuth 2.0 Client IDs

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.创建并输入详细信息：

应用类型: web 应用程序

授权JavaScript源：WebEx Connect URL

授权重定向URI:回叫URL(选择Authentication Type as OAuth 2.0后,可在“邮件资产”(Email Asset)页面上找到此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.复制客户端ID、客户端密钥和 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，创建资产(位于 Asset > Apps > Configure New Application > Email)并输入详细信息：

ASSET NAME  bhusuresIMIEmail

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

Registered on 2022-03-10 23:02:29.0 and assigned to bhusurea_IMI_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.单击 Generate Token 您将重定向到Gmail登录。

EMAIL ID bhusuresimi@gmail.com

FORWARDING ADDRESS 5fc6cf5e57fb5d9410efd884845ed66@mai [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

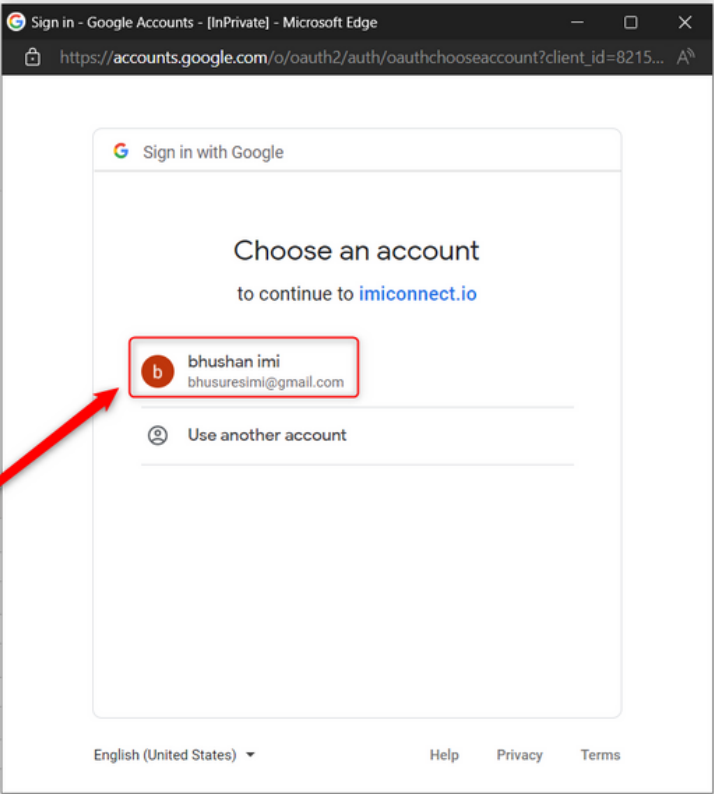
AUTHORIZATION URL https://accounts.google.com/o/oauth2/auth

SCOPE https://mail.google.com/

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

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

[GENERATE TOKEN](#)



注意： Access token和Refresh token由WebEx Connect内部用于与Gmail通信。

Generate Token

Access Token	Refresh Token
[Redacted]	[Redacted]
Validity	
3599	