

使用Office365 OAuth配置Webex Connect电子邮件应用

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简介

本文档介绍为具有Open Authorization(OAuth 2.0)的Office365配置电子邮件应用的步骤。

作者：Andrius Suchanka和Bhushan Suresh，思科TAC工程师。

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
- MS Azure访问
- MS Office365访问

使用的组件

本文档中的信息基于以下软件版本：

- WxCC 2.0
- Cisco WebEx Connect
- Microsoft Azure
- Microsoft Office365

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Webex Connect上启动电子邮件应用配置

在Webex Connect平台上启动电子邮件应用配置。

— 登录您的Webex Connect租户；

— 导航到“资产” —>“应用”，单击“配置新应用”，然后选择“电子邮件”。对于身份验证类型，选择“OAuth 2.0”，复制并存储“转发地址”和“回叫URL”，了解后续配置步骤：

< Configure New Application - Email

Enter the mail server settings for your account to start sending and receiving emails using Webex Connect.

Asset Name ⓘ
Asset Name

Email ID
Email ID

Forwarding Address
b6b9072db2ce25198b45f08c9a9f Copy

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

Authentication Type
OAuth 2.0

SMTP Server Username

Port Security
None

Client ID Client Secret

Call Back URL
https://[redacted].us.webexconnect.io/callback

转到Microsoft端的配置。

步骤 2：在Microsoft Azure中创建应用

根据“向Microsoft身份平台注册应用”[文档](#)，在Azure门户中注册应用。

— 登录<https://portal.azure.com>;

— 导航到“Azure Active Directory”，选择“应用注册”，然后单击“新注册”；

— 提供应用程序名称，选择适当的帐户类型，输入带租户名称的Web“重定向URI”(即步骤1中的<https://yourwebexconnectname.us.webexconnect.io/callback> as)并注册应用程序：

Register an application ...

* Name

The user-facing display name for this application (this can be changed later).

 ✓

Supported account types

Who can use this application or access this API?

- Accounts in this organizational directory only (Cisco Systems, Inc only - Single tenant)
- Accounts in any organizational directory (Any Azure AD directory - Multitenant)
- Accounts in any organizational directory (Any Azure AD directory - Multitenant) and personal Microsoft accounts (e.g. Skype, Xbox)
- Personal Microsoft accounts only

[Help me choose...](#)

Redirect URI (optional)

We'll return the authentication response to this URI after successfully authenticating the user. Providing this now is optional and it can be changed later, but a value is required for most authentication scenarios.

 ✓

Register an app you're working on here. Integrate gallery apps and other apps from outside your organization by adding from [Enterprise applications](#).

By proceeding, you agree to the [Microsoft Platform Policies](#) ↗

[Register](#)

— 应用注册后 — 导航到“身份验证”，向下滚动到“隐式大流量和混合流量”，选择“访问令牌”选项并保存：

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Implicit grant and hybrid flows

Request a token directly from the authorization endpoint. If the application has a single-page architecture (SPA) and doesn't use the authorization code flow, or if it invokes a web API via JavaScript, select both access tokens and ID tokens. For ASP.NET Core web apps and other web apps that use hybrid authentication, select only ID tokens. [Learn more about tokens.](#)

Select the tokens you would like to be issued by the authorization endpoint:

- Access tokens (used for implicit flows)
- ID tokens (used for implicit and hybrid flows)

Supported account types

Who can use this application or access this API?

- Accounts in this organizational directory only (Cisco Systems, Inc only - Single tenant)
- Accounts in any organizational directory (Any Azure AD directory - Multitenant)

[Help me decide...](#)

⚠ Due to temporary differences in supported functionality, we don't recommend enabling personal Microsoft accounts for an existing registration. If you need to enable personal accounts, you can do so using the manifest editor. [Learn more about these restrictions.](#)

Advanced settings

Allow public client flows

Enable the following mobile and desktop flows:

Yes **No**

- App collects plaintext password (Resource Owner Password Credential Flow) [Learn more](#)
- No keyboard (Device Code Flow) [Learn more](#)
- SSO for domain-joined Windows (Windows Integrated Auth Flow) [Learn more](#)

App instance property lock

Save Discard

— 导航到“证书和密码”，选择“客户端密码”，单击“新客户端密码”，添加描述和有效长度：

The screenshot shows the 'Certificates & secrets' page for a WebexConnect application. The 'Client secrets (0)' tab is active. A 'New client secret' button is highlighted. A modal window titled 'Add a client secret' is open, showing a description field with the value 'wscconnect' and an expiration dropdown set to '24 months'. The 'Add' button is visible at the bottom of the modal.

— 复制客户端密钥值并将其存储以备以后使用：

All services > Cisco Systems, Inc | App registrations > WebexConnect

WebexConnect | Certificates & secrets

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Got a second to give us some feedback? →

Credentials enable confidential applications to identify themselves to the authentication service when receiving tokens at a web addressable location (using an HTTPS scheme). For a higher level of assurance, we recommend using a certificate (instead of a client secret) as a credential.

Application registration certificates, secrets and federated credentials can be found in the tabs below.

Certificates (0) **Client secrets (1)** Federated credentials (0)

A secret string that the application uses to prove its identity when requesting a token. Also can be referred to as application password.

+ New client secret

Description	Expires	Value	Secret ID
wxconnect	10/26/2024	L1e8Q~B5rzySjA6wI3PqgNqZkdVd1zpTJ...	5f7981e4-9b3e-43ff-b2cf-297606955fff

— 导航到“API权限”，单击“添加权限”，选择“我的组织使用的API”，在搜索字段输入“office 365”并选择“Office 365 Exchange Online”。选择“Application permissions”，展开“Mail”部分，选中“Mail.Send”，然后单击“Add permission”：

All services > Cisco Systems, Inc | App registrations > WebexConnect

WebexConnect | API permissions

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The "Admin consent required" column shows the default value for an organization. However, user consent can be customized per permission, user, or app. The

Configured permissions

Applications are authorized to call APIs when they are granted permissions by users/admins as part of the consent process. The list of configured permissions shows all the permissions the application needs. [Learn more about permissions and consent](#)

+ Add a permission

Grant admin consent for Cisco Systems, Inc

API / Permissions name	Type	Description	Admin consent required	Status
Microsoft Graph (1)				
User.Read	Delegated	Sign in and read user profile	No	

To view and manage consented permissions for individual apps, as well as your tenant's consent settings, try [Enterprise applications](#).

Request API permissions

Select an API

Microsoft APIs **APIs my organization uses** My APIs

Apps in your directory that expose APIs are shown below

office 365
Name
Office 365 Enterprise Insights
Office 365 Exchange Online
Office 365 Information Protection
Office 365 Management APIs
Office 365 SharePoint Online

All services > Cisco Systems, Inc | App registrations > WebexConnect

WebexConnect | API permissions

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+ Add a permission ✓ Grant admin consent for Cisco Systems, Inc

API / Permissions name	Type	Description	Admin consent requ...	Status
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User.Read	Delegated	Sign in and read user profile	No	

To view and manage consented permissions for individual apps, as well as your tenant's consent settings, try [Enterprise applications](#).

Request API permissions

Delegated permissions
Your application needs to access the API as the signed-in user.

Application permissions
Your application runs as a background service or daemon without a signed-in user.

Select permissions [expand all](#)

Start typing a permission to filter these results

Permission	Admin consent required
Other permissions	
<input type="checkbox"/> full_access_as_app Use Exchange Web Services with full access to all mailboxes	Yes
Calendars	
Contacts	
Exchange	
IMAP	
Mailbox	
MailboxSettings	
Mail (1)	
<input type="checkbox"/> Mail.Read Read mail in all mailboxes	Yes
<input type="checkbox"/> Mail.ReadWrite Read and write mail in all mailboxes	Yes
<input checked="" type="checkbox"/> Mail.Send Send mail as any user	Yes
Organization	

Add permissions Discard

— 添加上述权限后，必须获得管理员同意。点击“Grant admin consent”：

All services > Cisco Systems, Inc | App registrations > WebexConnect

WebexConnect | API permissions

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Grant admin consent confirmation.

Do you want to grant consent for the requested permissions for all accounts in Cisco Systems, Inc? This will update any existing admin consent records this application already

Yes No

Configured permissions




Applications are authorized to call APIs when they are granted permissions by users/admins as part of the consent process. The list of configured permissions should include all the permissions the application needs. [Learn more about permissions and consent](#)

+ Add a permission ✓ Grant admin consent for Cisco Systems, Inc

API / Permissions name	Type	Description	Admin consent requ...	Status
Microsoft Graph (1)				
User.Read	Delegated	Sign in and read user profile	No	
Office 365 Exchange Online (1)				
Mail.Send	Application	Send mail as any user	Yes	⚠ Not granted for Cisco S...

To view and manage consented permissions for individual apps, as well as your tenant's consent settings, try [Enterprise applications](#).

— 导航到“概述”，记下“应用（客户端）ID”和“目录（租户）ID”，以便进一步配置使用：

Search <<  Delete  Endpoints  Preview features

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Essentials

Display name : [WebexConnect](#)

Application (client) ID : 56ba9bac-67be-4bd2-b551-47258e7ead62


Object ID : 3d6317c3-ed51-4ff2-955d-019ac1637beb

Directory (tenant) ID : 0f47778c-61c2-4b0a-8e94-3f05e737a1dd

Supported account types : [My organization only](#)

注意：请确保在“企业应用程序”的“同意和权限”下，允许在Azure中对应用的用户同意（这是默认设置）：

Home > Enterprise applications | Consent and permissions >

 Consent and permissions | User consent settings ...

Manage

- User consent settings
- Permission classifications

Control when end users and group owners are allowed to grant consent to applications, and when they will be required to request administrator review and approval. Allowing users to grant apps access to data helps them acquire useful applications and be productive, but can represent a risk in some situations if it's not monitored and controlled carefully.

User consent for applications

Configure whether users are allowed to consent for applications to access your organization's data. [Learn more](#)

- Do not allow user consent
An administrator will be required for all apps.
- Allow user consent for apps from verified publishers, for selected permissions (Recommended)
All users can consent for permissions classified as "low impact", for apps from verified publishers or apps registered in this organization.
- Allow user consent for apps
All users can consent for any app to access the organization's data.

步骤 3：在Office365上配置邮箱用户

— 登录<https://admin.microsoft.com>;


— 导航到Users（用户） —> Active Users（活动用户）；

— 选择具有邮箱的用户，以便与Webex Connect集成；

— 选择特定用户后，导航到“邮件”(Mail)，在“邮件应用”(Email apps)下，单击“管理邮件应用”(Manage email apps)，确保选择“经过身份验证的SMTP”(Authenticated SMTP)，然后单击“保存更改”(Save changes)。



John

 [Reset password](#)

[Change photo](#)

[Account](#) [Devices](#) [Licenses and apps](#) **[Mail](#)** [OneDrive](#)

Mailbox storage 0.01% (5.791MB/50GB)

[Learn more about mailbox storage quotas](#)

Mailbox permissions

- [Read and manage permissions \(0\)](#)
- [Send as permissions \(0\)](#)
- [Send on behalf of permissions \(0\)](#)

Show in global address list

- Yes
- [Manage global address list visibility](#)

Automatic replies

- Off
- [Manage automatic replies](#)

Email apps

- All apps allowed
- [Manage email apps](#)**

Email forwarding

- Applied
- [Manage email forwarding](#)

More actions

- [Edit Exchange properties](#)



Manage email apps

Choose the apps where John can access Microsoft 365 email.


- Outlook on the web
- Outlook desktop (MAPI)
- Exchange web services
- Mobile (Exchange ActiveSync)
- IMAP
- Pop
- Authenticated SMTP

Save changes

— 在“Email Forwarding”下，点击“Manage email forwarding”，选择“Forward all emails sent to this mailbox”，如步骤1所示，使用来自Webex Connect应用配置的别名填写“Forwarding email address”（如果需要，请选择“Keep a copy of forwarded email in this mailbox”），然后点击“Save changes”：



John

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[Change photo](#)

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[Mail](#)

[OneDrive](#)

Mailbox storage

0.01% (5.791MB/50GB)

[Learn more about mailbox storage quotas](#)

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More actions

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Manage email forwarding

Forward all emails sent to this mailbox

The mailbox owner will be able to view and change these forwarding settings.

Forwarding email address *

a41a0ba3566ed2091155f13e48e6d4f8@mail-us.imiconnect.io

Keep a copy of forwarded email in this mailbox

Save changes

— 确保您的Microsoft 365 Defender门户允许将出站邮件转发到外部电子邮件地址。

关于此翻译

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