

调配用户和组以通过Entra ID保护访问

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简介

本文档介绍如何将用户和组从Entra ID调配到Cisco Secure Access。

先决条件

要求

Cisco 建议您了解以下主题：

- 思科安全访问
- Entra ID

使用的组件

本文档不限于特定的软件和硬件版本。

- 管理员对思科安全访问控制面板的访问权限
- 对Entra ID控制面板的管理员访问权限

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。

背景信息

Cisco Secure Access支持从Microsoft Entra ID（以前称为Azure Active Directory）调配用户和组。

此调配使Secure Access能够维护授权以下用户的目录：

- 注册零信任访问(ZTA)。
- 连接到VPNaaS。
- 将基于身份的策略应用于Umbrella漫游用户。



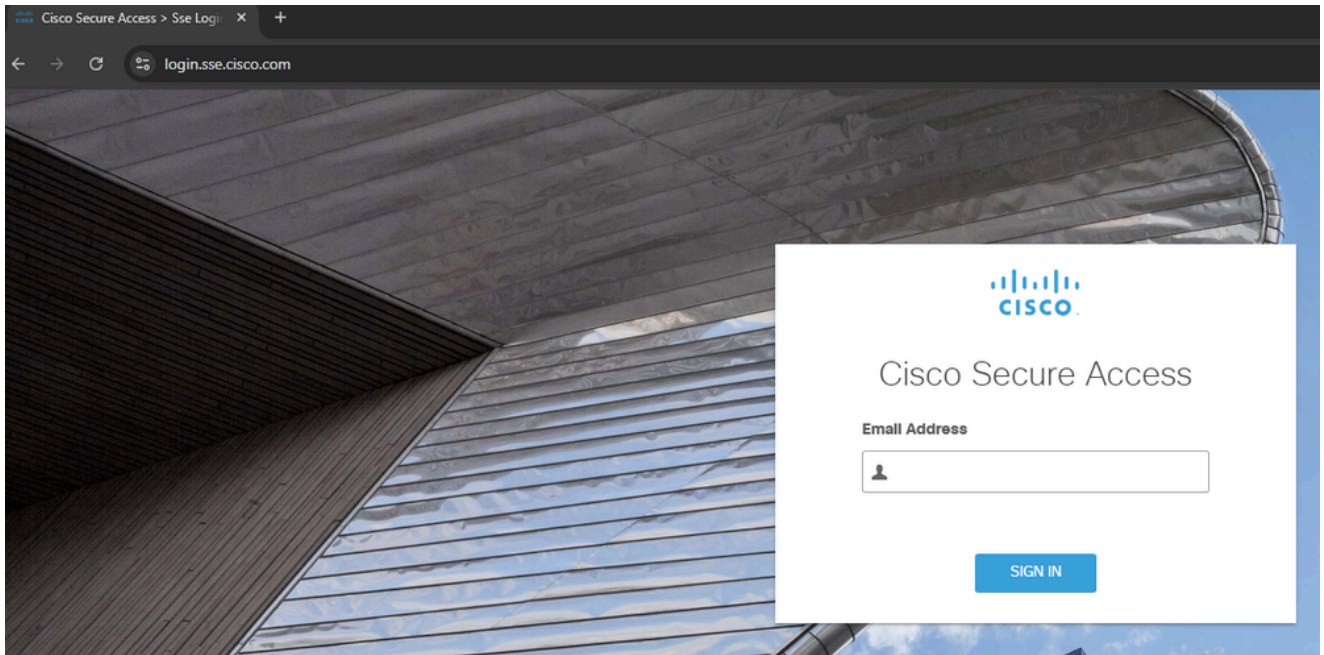
注意：本文档专门介绍如何通过Entra ID调配用户和组。为ZTA注册、VPNaaS身份验证或特定Umbrella漫游设置配置Entra ID或其他身份提供程序(IdP)不属于本指南的范围。

配置

配置思科安全访问

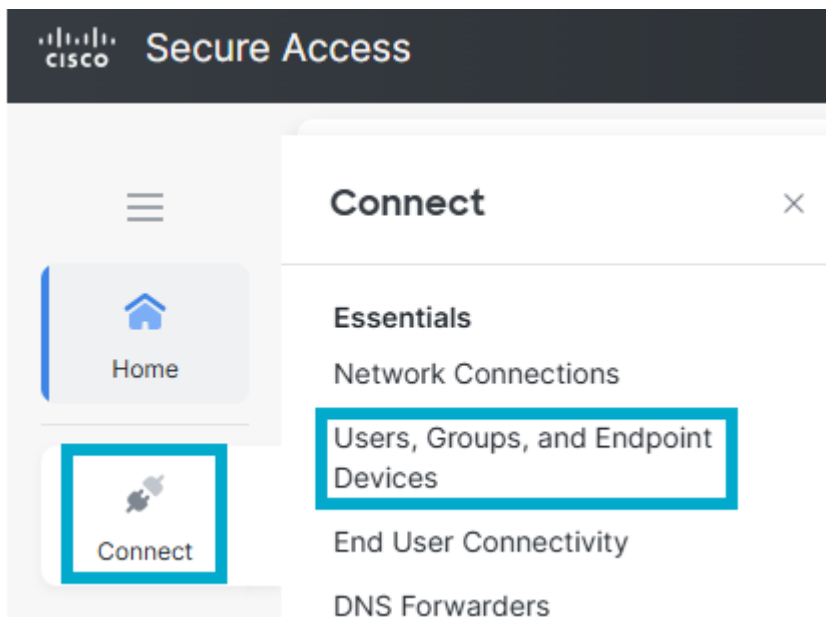
要开始调配流程，您必须首先在Cisco Secure Access控制面板中配置目录集成。此步骤生成与Microsoft Entra ID建立安全连接所需的必要凭证和配置参数。

1. 登录思科安全访问控制[面板](#)。



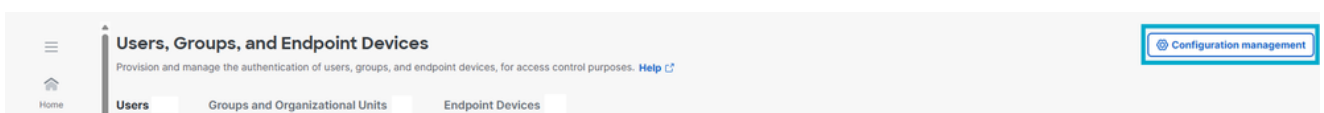
登录到CSA

2. 导航到Connect > Users , Groups and Endpoint Devices。

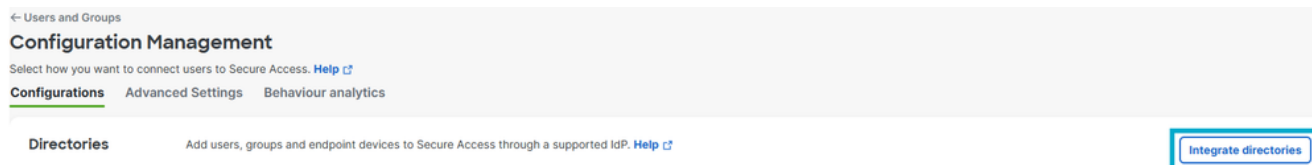


用户和组

3. 单击Configuration management。



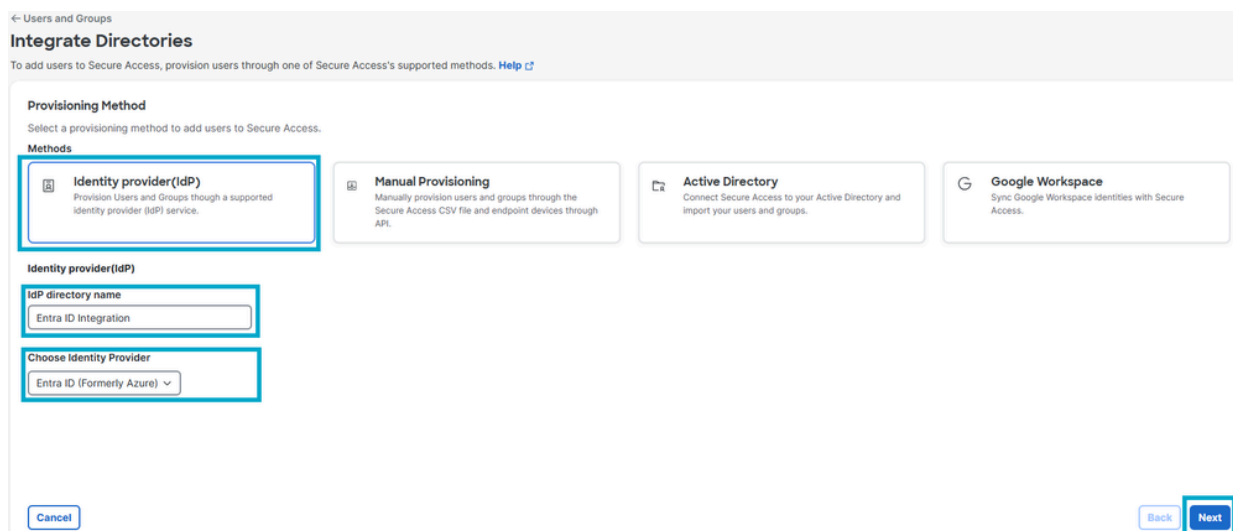
4. 单击集成目录。



Integrate Directory

5. 在Provision Method下，单击Identity Provider。

- IdP目录名称：Entra ID集成。
- 选择身份提供程序：Entra ID（以前称为Azure）。
- 单击 Next。



目录配置

6. 单击Generate token。保存生成的令牌和调配URL，然后单击Done。

← Users and Groups

Entra ID Integration

Entra ID (Formerly Azure)

Follow the instructions below to provision identities to this directory. [Help](#)

Start Provisioning

To provision users to Secure Access, you must authenticate to your identity provider (IdP). Generate a token and then use it and the listed provisioning URL to provision users through your IdP. [Help](#)

Provisioning token

Once generated, copy and save this authentication token. It is required when configuring your IdP.

⚠ For security reasons, your token will only be displayed once. For future reference, copy this token and keep it in a safe place

Token [Copy token](#) Generated On
March 17, 2026

Provisioning URL

Copy and save this provisioning URL. It is required when configuring your IdP.

[Copy URL](#)

Configure your IdP portal

Use the generated authentication token and provisioning URL to set up Secure Access in your IdP. Once setup, you can provision users to Secure Access. [Help](#)

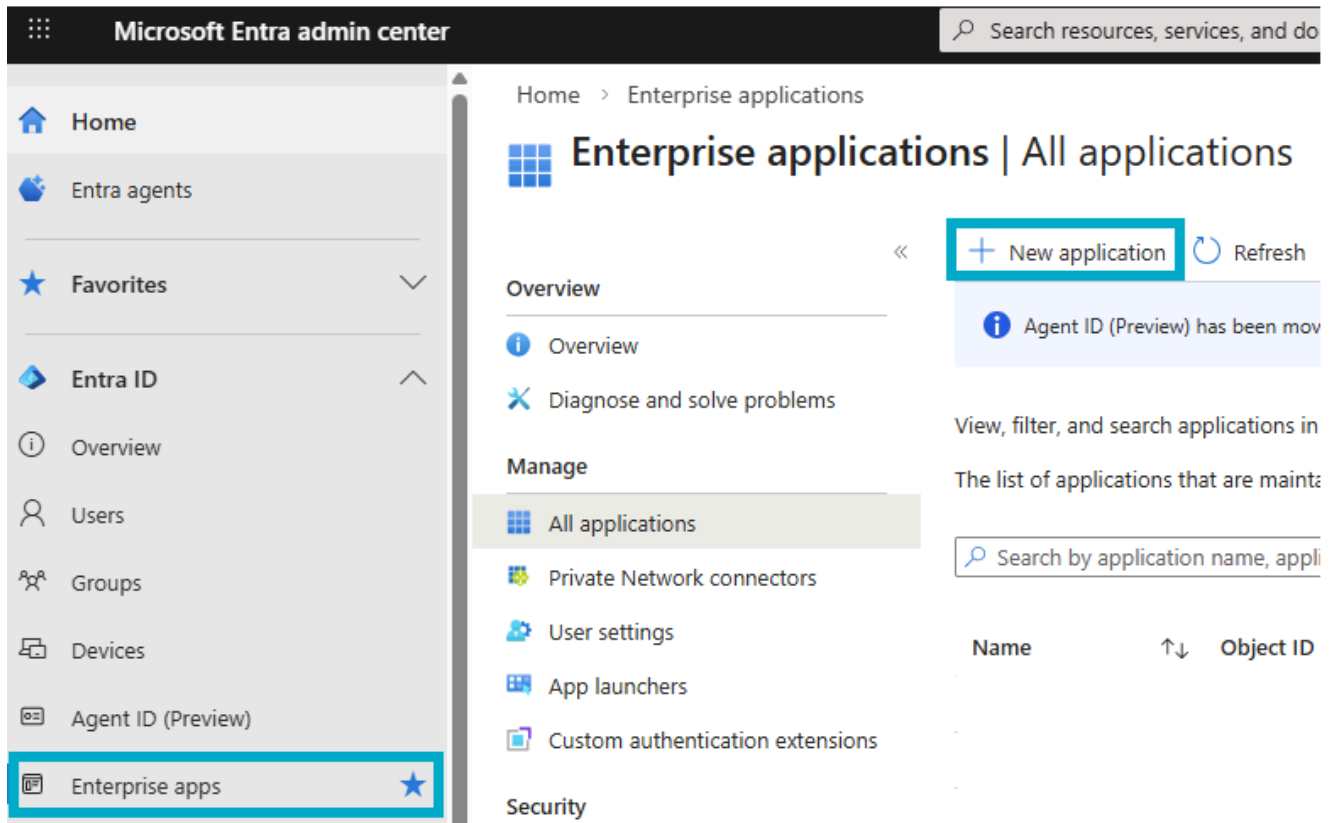
[Cancel](#) [Back](#) [Done](#)

生成令牌

在Microsoft Entra ID中配置调配

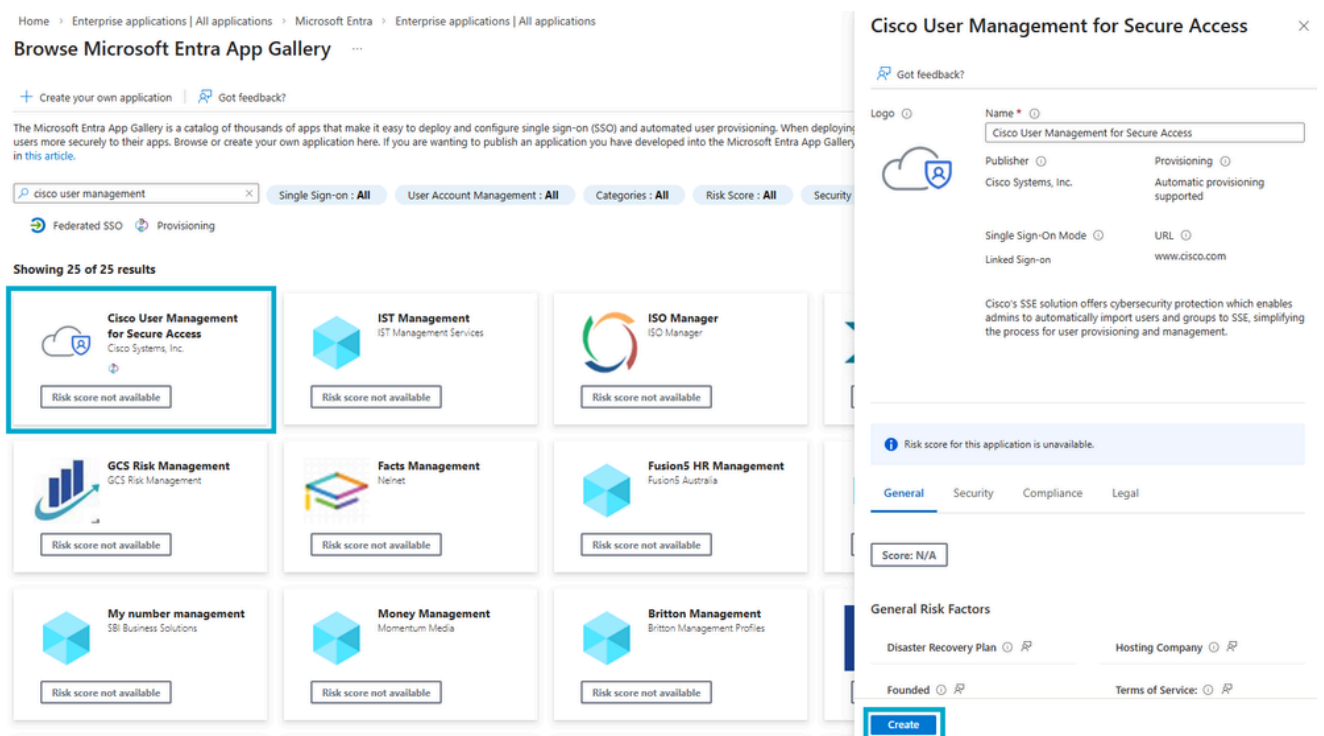
在Cisco Secure Access控制面板中生成凭证后，必须在Microsoft Entra ID租户中配置调配设置，以启用用户和组的同步。

1. 登录到[Entra ID](#)。
2. 导航到企业应用>新应用。



新企业应用

3. 在Entra App Gallery中查找Cisco User Management for Secure Access，然后单击Create。



New App

4. 导航到用户和组>添加用户/组。

Cisco User Management for Secure Access | Users and groups
Enterprise Application

Overview
Deployment Plan
Diagnose and solve problems

Manage

Properties
Owners
Roles and administrators
Users and groups

+ Add user/group Edit assignment Remove assignment

The application will appear for assigned users within My Apps. Set 'visible to us

Assign users and groups to app-roles for your application here. To create new e

First 200 shown, search all users & groups

Display name

No application assignments found

Entra用户和组

5. 将要调配的用户/组分配到Cisco Secure Access，然后单击Select，然后单击Assign。

Add Assignment

MSFT

⚠ When you assign a group to an application, only users directly in the group will have access. Access does not cascade to nested groups.

Users and groups

2 groups selected.

Select a role

User

Assign

Users and groups



🔍 Try changing or adding filters if you don't see what you're looking for

Search

IT

2 results found

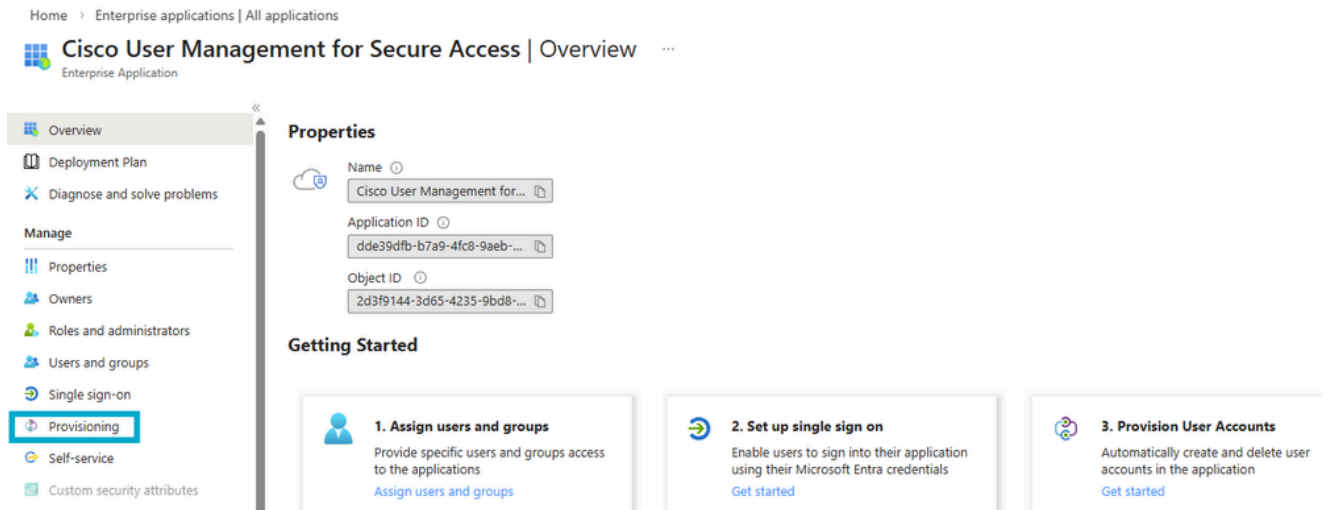
All Users Agent users Groups

	Name	Type
<input checked="" type="checkbox"/>	 IT-Admins	Group
<input checked="" type="checkbox"/>	 IT-Cloud-Admins	Group

Select

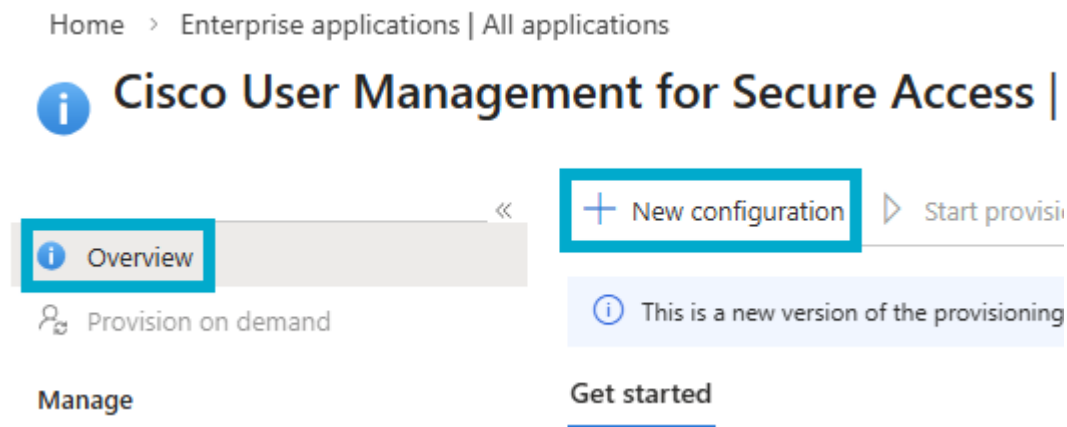
Assign Users and Groups

6. 导航至调配。



Entra ID 调配

7. 单击Overview，然后单击New Configuration。



新建配置

8. 输入从安全访问配置的步骤#6保存的租户URL和加密令牌。单击Test Configuration，然后单击Create。

创建配置后，您将进入配置详细信息页面以管理高级设置。

New provisioning configuration

Microsoft Entra ID

Got feedback?

This is a new version of the provisioning user experience. You can provide us feedback and suggestions on the new user experience using the "Got feedback" button. [Click here to switch to the legacy experience.](#)

Create a provisioning configuration by completing the setup below. You can edit attribute mappings, scoping rules, and other settings later in the setup. [Learn more](#)

Admin credentials

Create automatic provisioning configuration for "Cisco User Management for Secure Access". A successful test connection may be required to proceed.

Tenant URL

Secret token

Test connection

Next steps:

After creating your configuration with default parameters, you will be taken to the configuration details page to manage advanced settings.

Create Cancel

Provisioning test connection
Connection test for "Cisco User Management for Secure Access" was successful.

测试集成

9. 导航到概述>开始调配。

Cisco User Management for Secure Access | Overview

Overview

Provision on demand

Manage

Get started

Overview

Properties

Start provisioning Pause provisioning Restart provisioning Delete configuration Refresh Got feedback?

This is a new version of the provisioning user experience. You can provide us feedback and suggestions on the new user experience using the "Got feedback" button. [Click here to switch to the legacy experience.](#)

Start provisioning
Start in progress

开始调配

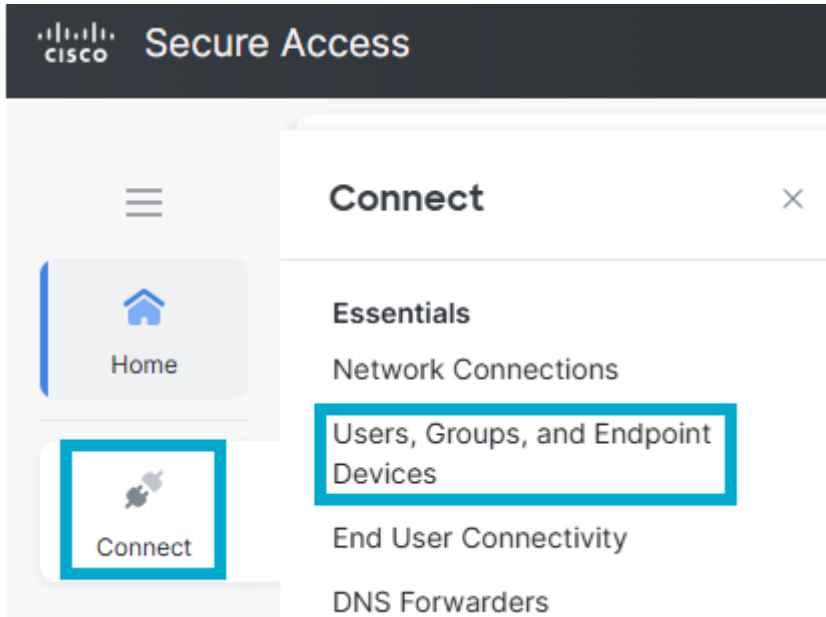


注意：如果初始调配周期无法调配用户/组，请单击Restart provisioning。此操作会强制Entra ID再次尝试用户和组的第一次同步。

验证

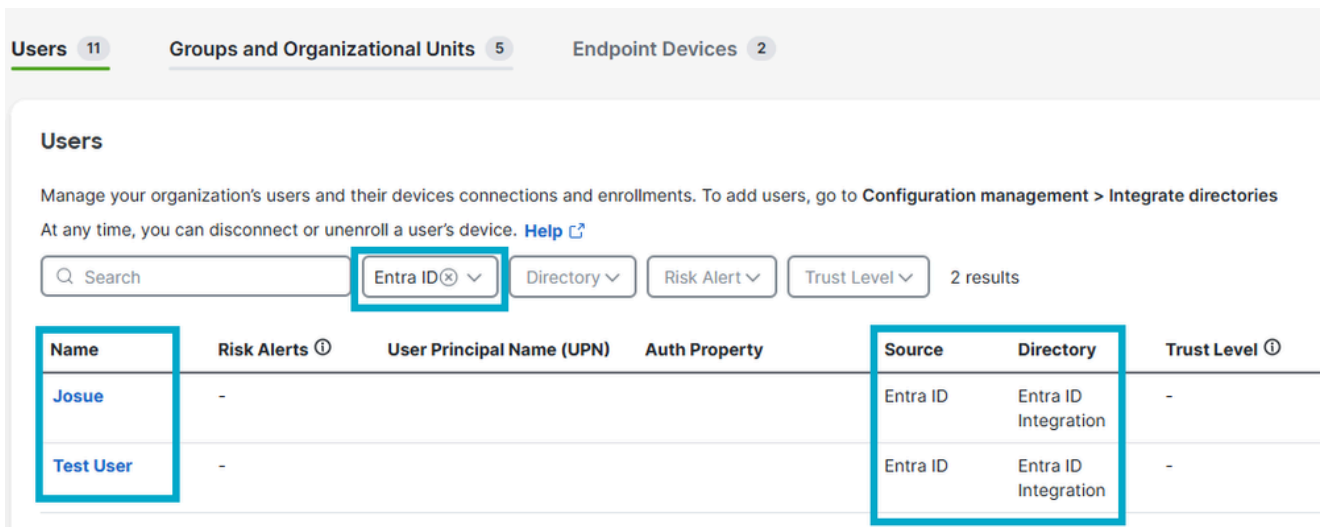
思科安全访问中的真实性

- 导航到Connect > Users , Groups and Endpoint Devices。



Users and Groups in CSA

- 单击Users。



验证CSA中的用户

- 单击Groups and Organizational Units。

Users 11 **Groups and Organizational Units** 5 Endpoint Devices 2

5 Groups 0 Organizational Units

Groups and Organizational Units

Manage your organization's groups and Organizational Units. To add new groups or OUs, go to **Configuration management > Integrate c**

Search Type ▾ Source ▾ Entra ID Integration ⊗ ▾ 2 results

Name	Type	Source	Directory
IT-Admins	Groups	Entra ID	Entra ID Integration
IT-Cloud-Admins	Groups	Entra ID	Entra ID Integration

Verify Groups in CSA

在Entra ID中验证

- 导航到企业应用，然后单击Cisco User Management for Secure Access。

Home Entra agents

Favorites

Entra ID

Overview

Users

Groups

Devices

Agent ID (Preview)

Enterprise apps

... > > > > New provisioning configuration > Cisco User Management for Secure Access

Enterprise applications | All applications

MSFT

Overview

- Overview
- Diagnose and solve problems

Manage

- All applications**
- Private Network connectors
- User settings
- App launchers
- Custom authentication extensions

Security

« + New application Refresh Download

Agent ID (Preview) has been moved to the Agent I

View, filter, and search applications in your organization. The list of applications that are maintained by your organization.

Search: cisco user management

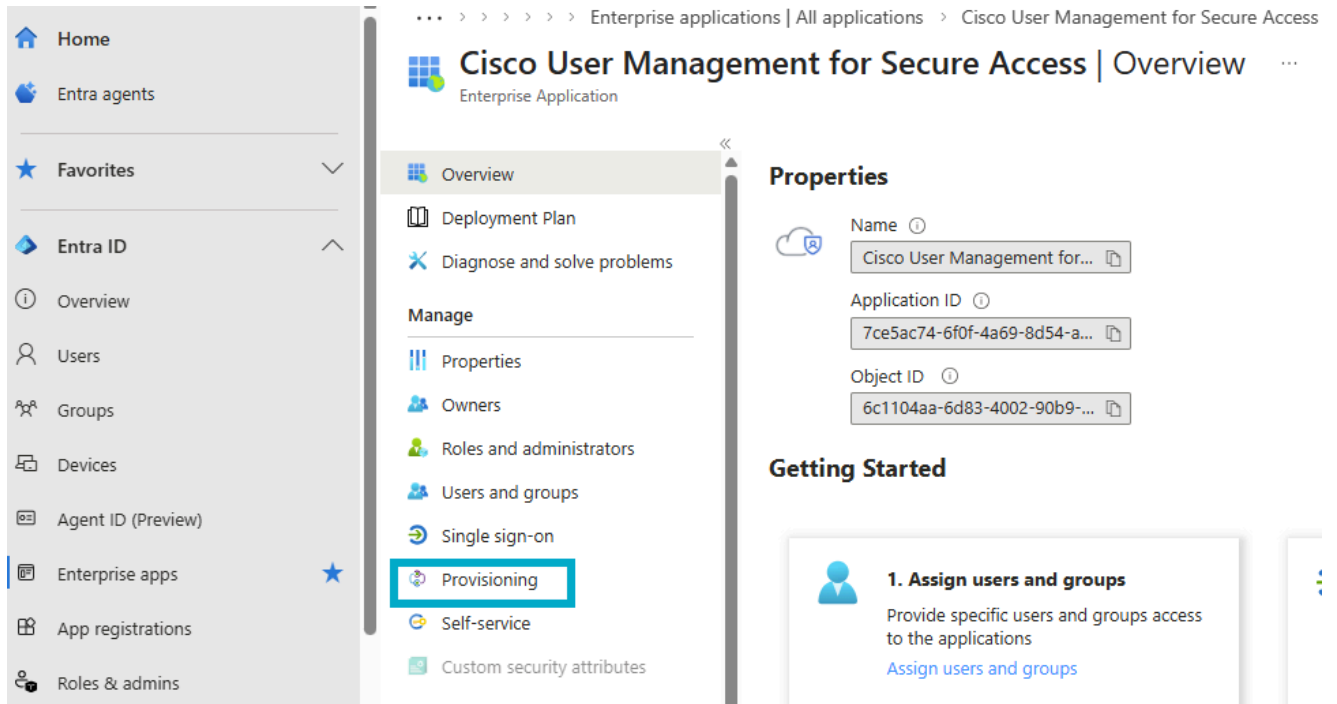
1 application found

Name

Cisco User Management for Secure Access

在Entra中验证

- 点击调配。



Verify in Entra ID

- 单击Overview。

Cisco User Management for Secure Access | Overview

Start provisioning | Pause provisioning | Restart provisioning | Delete configuration | Refresh

This is a new version of the provisioning user experience. You can provide us feedback and suggestions on the new user

Get started | **Overview** | Properties

Basic information

Name: Cisco User Management for Secure Access

Service principal object id

Job ID

Last cycle completed time: 3/18/2026, 10:27:27 AM

Current cycle status

Current cycle status: Incremental sync completed > Provisioning details

100% completed

GROUP	USER
2	2

Verify Provisioning in Entra

- 点击调配日志。

Cisco User Management for Secure Access | Provisioning logs

Download | Refresh | Manage view | Got feedback?

Search Identity

Show dates as: Local | Date range: Last 24 hours | Action: All | Status: All

Date ↓	Identity	Action	Source system
3/18/26, 8:32:41 AM	Display name IT-Admins	Update	Microsoft Entra ID
3/18/26, 8:32:41 AM	Display name IT-Cloud-Admins	Update	Microsoft Entra ID
3/18/26, 8:32:39 AM	Display name IT-Admins	Create	Microsoft Entra ID
3/18/26, 8:32:39 AM	Display name IT-Cloud-Admins	Create	Microsoft Entra ID
3/18/26, 8:32:37 AM	Display name Test User	Create	Microsoft Entra ID
3/18/26, 8:32:37 AM	Display name Josue	Create	Microsoft Entra ID

相关信息

[配置身份提供程序](#)

[从Microsoft Entra ID调配用户和组](#)

关于此翻译

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