

调配用户和组以通过OKTA保护访问

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简介

本文档介绍如何将用户组从OKTA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
- OKTA

使用的组件

本文档不限于特定的软件和硬件版本。

- 思科安全访问控制面板
- OKTA

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OKTA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。



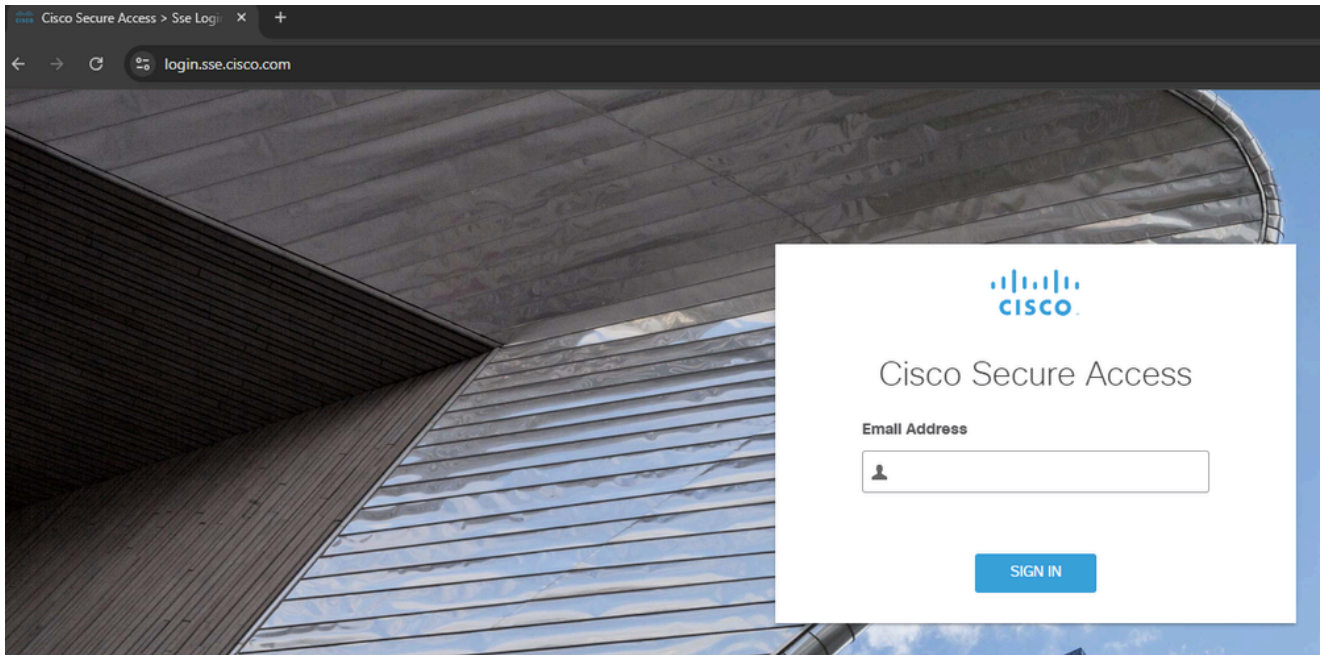
注意：本文档专门介绍如何从OKTA调配用户和组。为ZTA注册、VPNaaS身份验证或特定Umbrella漫游设置配置Entra ID或其他身份提供程序(IdP)不属于本指南的范围。

配置

配置思科安全访问

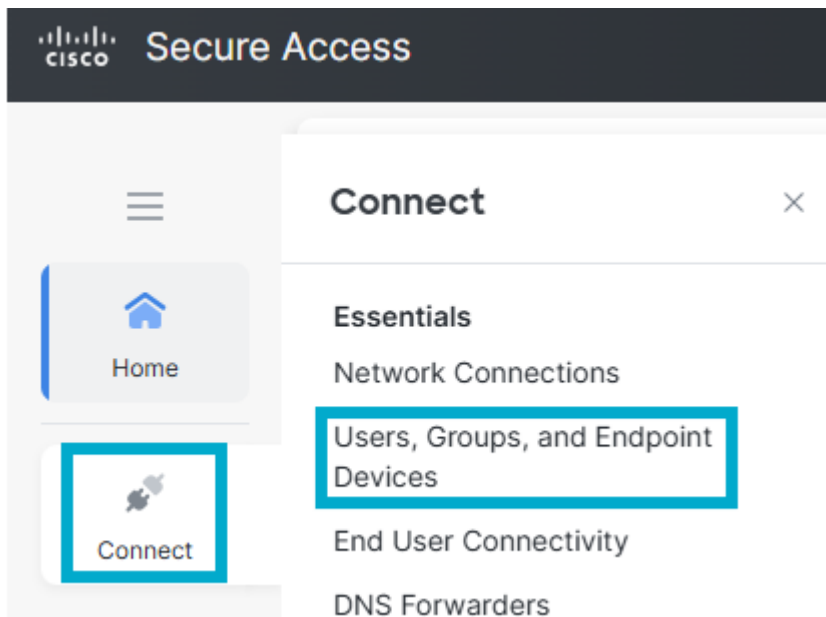
要开始调配流程，您必须首先在Cisco Secure Access控制面板中配置目录集成。此步骤生成与OKTA建立安全连接所需的必要凭证和配置参数。

1. 登录到Cisco Secure Access控制[面板](#)。



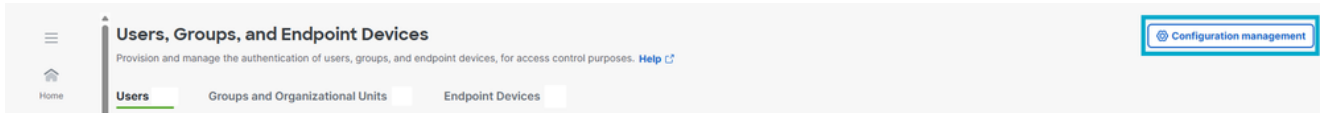
登录到CSA

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



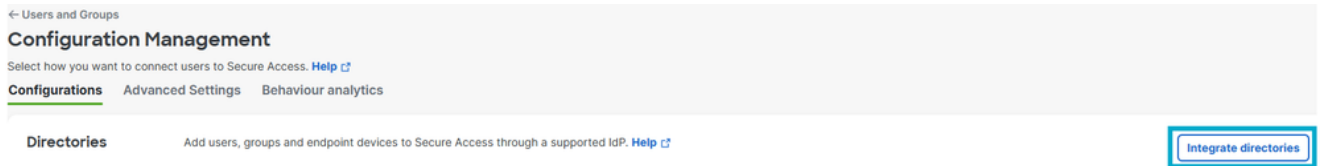
用户和组

3. 单击Configuration management。



配置管理

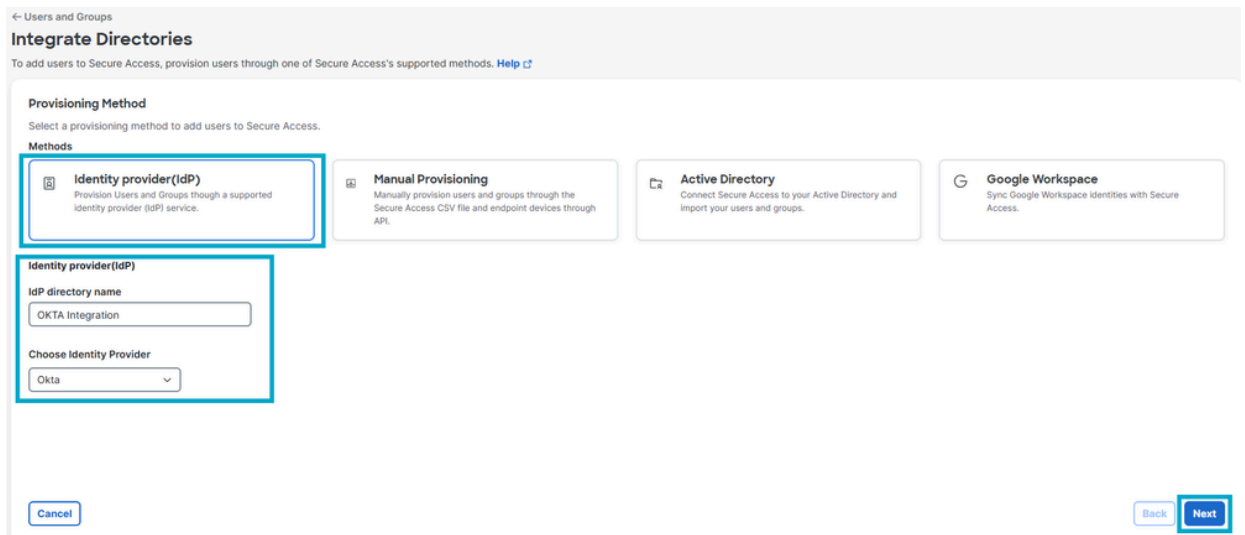
4. 单击Integrate Directory。



集成目录

5. 在Provision Method下，单击Identity Provider。

- IdP目录名称：OKTA集成。
- 选择Identity Provider:好吧。
- 单击 Next。



Directory Configuration

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

← Users and Groups

OKTA Integration Okta

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

<p>Token</p> <input type="text"/> Copy token	<p>Generated On</p> <p>March 18, 2026</p>
<p>Provisioning URL</p> <p>Copy and save this provisioning URL. It is required when configuring your IdP.</p> <input type="text" value="https://api.sse.cisco.com/identity/v2/scim"/> 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OKTA中配置调配

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

1. 登录到[OKTA](#)。

okta

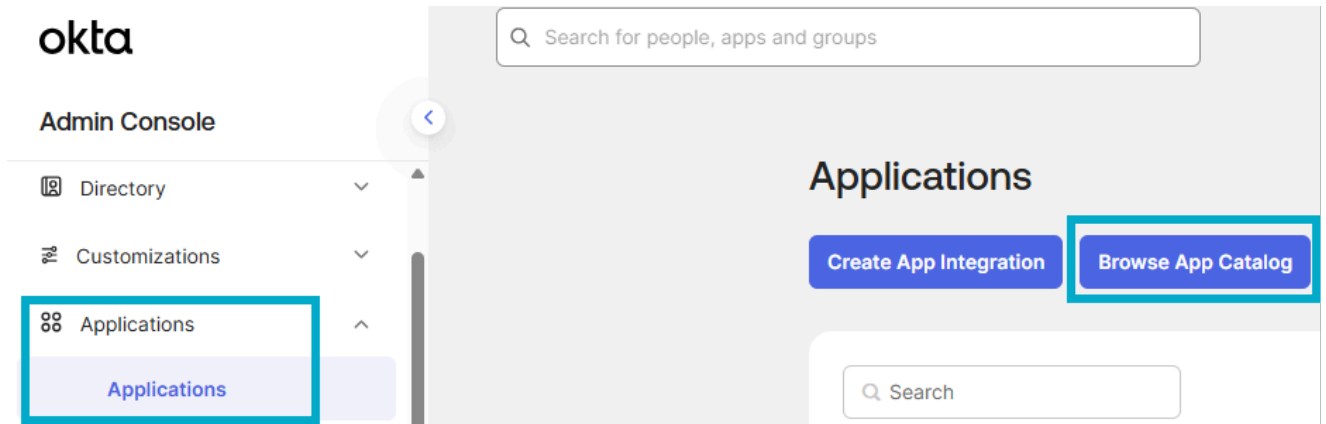
Enter your Okta organization URL

Organization URL

<input type="text" value="Company name"/>	<input type="text" value=".okta.com"/> ▼
---	---

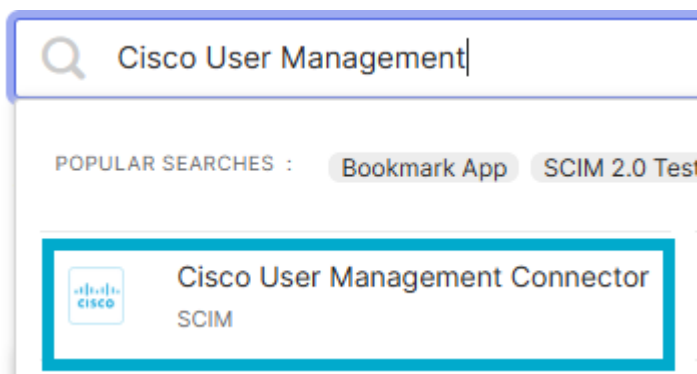
[Continue](#)

2. 导航到应用>浏览器应用目录。



浏览应用目录

3. 选择Cisco User Management Connector应用。



思科应用

4. 单击Add Integration。

Last updated: December 2, 2024

+ Add Integration



Cisco User Management Connector

SCIM

添加集成

5. 单击Done。

+ Add Cisco User Management Connector

1 General Settings

General settings · Required

Application label

Cisco User Management Connector

This label displays under the app on your home page

Application Visibility

Do not display application icon to users

Cancel

Done

添加应用

6. 单击Provisioning > Configure API Integration。

Cisco User Management Connector

Active View Logs Monitor Imports

General **Provisioning** Import Assignments Push Groups

Settings
Integration

1 Cisco User Management for Secure Access: Configuration Guide

Provisioning Certification: Okta Verified

This provisioning integration is partner-built by Cisco

Contact partner support: umbrella-support@cisco.com

Provisioning is not enabled

Enable provisioning to automate Cisco User Management Connector user account creation, deactivation, and updates.

Configure API Integration

配置API集成

- 单击Enable API Integration并输入Based URL 和API 标记，后者是从Secure Access Configuration步骤#6保存的。单击Test API Credentials，然后单击Save。

Settings

Integration

Cisco User Management for Secure Access: Configuration Guide
Provisioning Certification: Okta Verified
This provisioning integration is partner-built by Cisco
Contact partner support: umbrella-support@cisco.com

Cancel

Cisco User Management Connector was verified successfully!

Enable API integration

Enter your Cisco User Management Connector credentials to enable user import and provisioning features.

Base URL	<input type="text" value="https://api.sse.cisco.com/identity/v2/scim"/>
API Token	<input type="password" value="....."/>

Import Groups

Test API Credentials

Save

API测试

8. 导航到调配>至应用。启用选项Create Users、Update User Attributes和Deactivate Users，然后单击Save。

General **Provisioning** Import Assignments Push Groups

Settings
To App
To Okta
Integration

okta → Cisco

Provisioning to App Cancel

Create Users Enable

Creates or links a user in Cisco User Management Connector when assigning the app to a user in Okta.
The [default username](#) used to create accounts is set to **Okta username**.

Update User Attributes Enable

Okta updates a user's attributes in Cisco User Management Connector when the app is assigned. Future attribute changes made to the Okta user profile will automatically overwrite the corresponding attribute value in Cisco User Management Connector.

Deactivate Users Enable

Deactivates a user's Cisco User Management Connector account when it is unassigned in Okta or their Okta account is deactivated. Accounts can be reactivated if the app is reassigned to a user in Okta.

Save

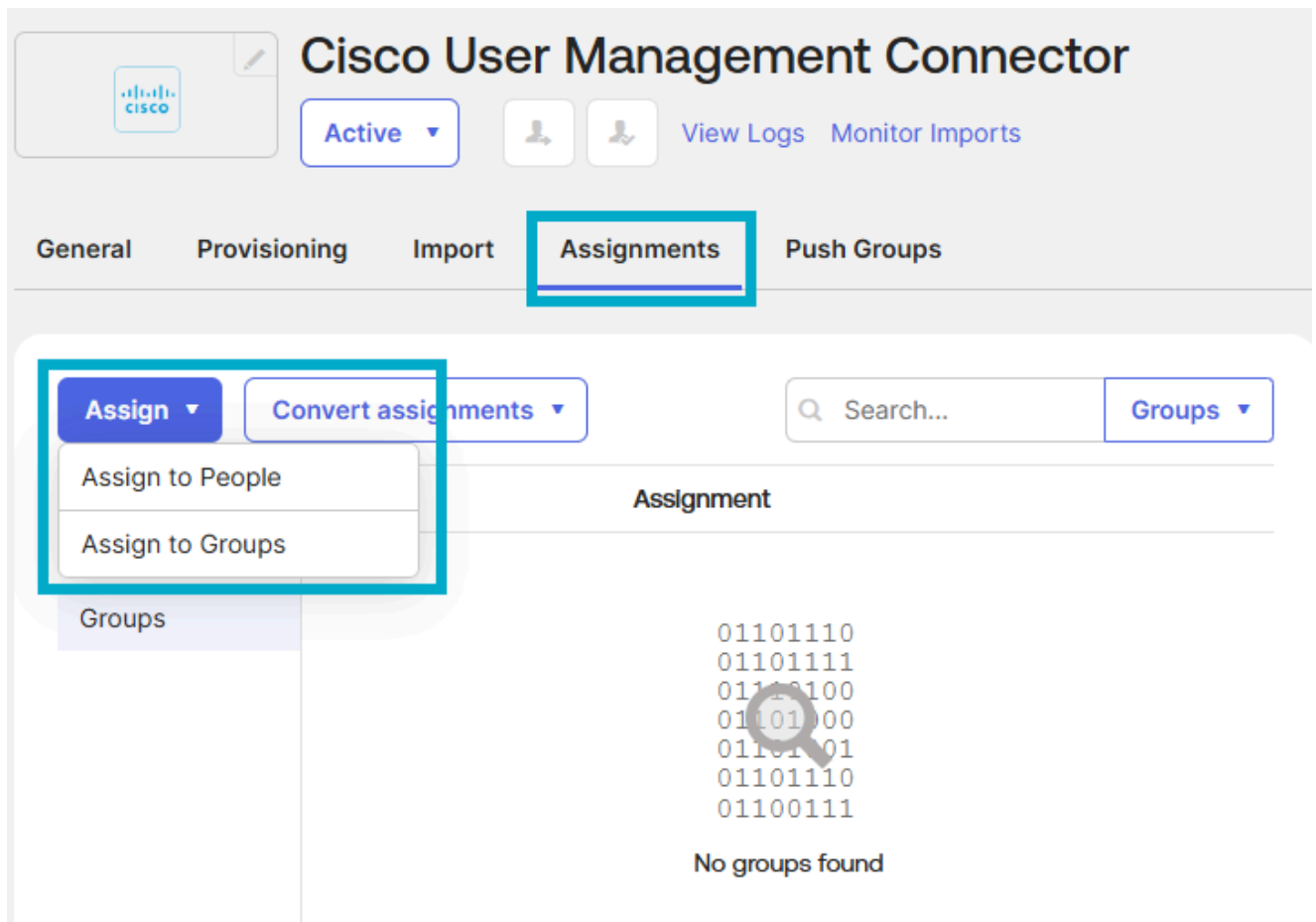
调配到应用



注意：验证您选择这些属性以同步到Secure Access。Secure Access仅列出用户的显示名称和用户名属性，而不列出Given name和Family name属性：用户名、给定名称、系列、名称、显示名称、电子邮件

(可选) 添加[objectGUID属性](#)并创建用户配置文件映射。如果需要导入用户的objectGUID属性，请添加新属性并映射配置文件映射中的属性。



9. 要添加人员/组，请点击分配>分配>分配到人员/分配到组。



分配

10. 选择要调配到Secure Access的组/人员，然后点击Assign，然后单击Done。

Assign Cisco User Management Connector to Groups ×

		Assign
	OKTA - Secure Access Users	Assigned

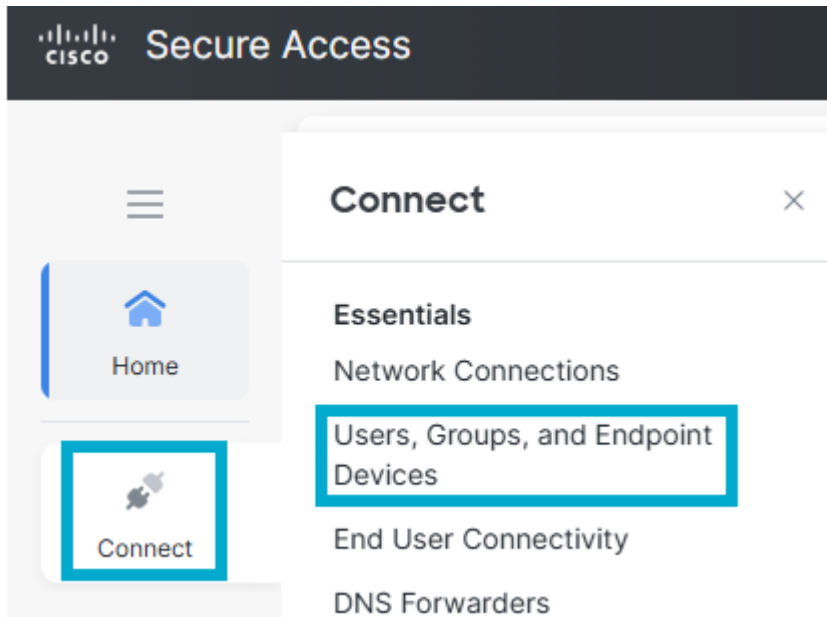
[Done](#)

分配组

验证

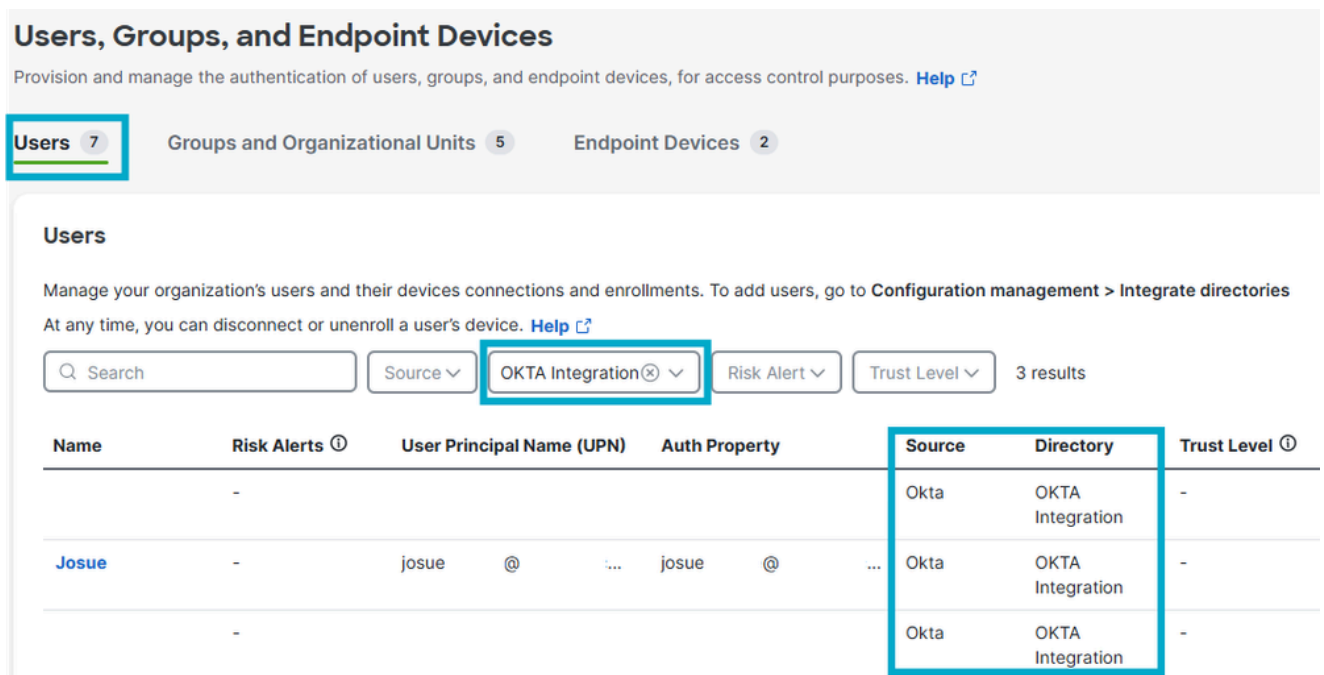
思科安全访问中的真实性

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



CSA中的用户和组

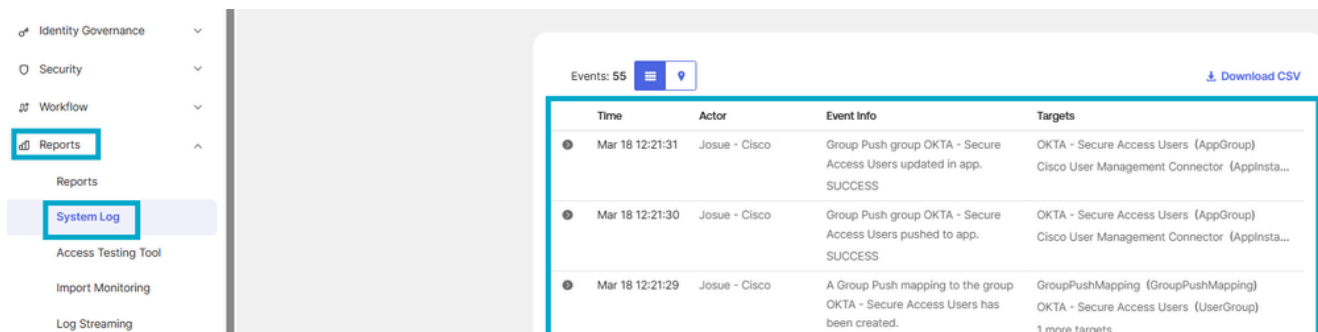
- 单击Users。



验证CSA中的用户

OKTA的Verity

- 导航到报告>系统日志。



The screenshot shows the Okta Reports System Log interface. On the left is a navigation menu with categories: Identity Governance, Security, Workflow, Reports, Access Testing Tool, Import Monitoring, and Log Streaming. The 'Reports' category is expanded, and 'System Log' is selected. The main content area displays a table of events with columns: Time, Actor, Event Info, and Targets. There are 55 events in total, and a 'Download CSV' link is available. The table contains three rows of event data.

Time	Actor	Event Info	Targets
Mar 18 12:21:31	Josue - Cisco	Group Push group OKTA - Secure Access Users updated in app. SUCCESS	OKTA - Secure Access Users (AppGroup) Cisco User Management Connector (AppInsta...
Mar 18 12:21:30	Josue - Cisco	Group Push group OKTA - Secure Access Users pushed to app. SUCCESS	OKTA - Secure Access Users (AppGroup) Cisco User Management Connector (AppInsta...
Mar 18 12:21:29	Josue - Cisco	A Group Push mapping to the group OKTA - Secure Access Users has been created.	GroupPushMapping (GroupPushMapping) OKTA - Secure Access Users (UserGroup) 1 more targets

OKTA日志

相关信息

[配置身份提供程序](#)

[从Okta调配用户和组](#)

关于此翻译

思科采用人工翻译与机器翻译相结合的方式将此文档翻译成不同语言，希望全球的用户都能通过各自的语言得到支持性的内容。

请注意：即使是最好的机器翻译，其准确度也不及专业翻译人员的水平。

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