

Guides for GitHub Enterprise

Learn how to increase developer productivity and code quality with GitHub Enterprise Cloud.

Enterprise administrators learning paths

Learning paths are a collection of guides that help you master a particular subject.

Get started with your enterprise account

Get started with your enterprise account to centrally manage multiple organizations on GitHub Enterprise Cloud.

Start learning path →

1. Overview [About enterprise accounts](#)
2. How-to guide [Inviting people to manage your enterprise](#)
3. How-to guide [Adding organizations to your enterprise](#)
4. How-to guide [Configuring SAML single sign-on for your enterprise](#)
5. Overview [About enterprise policies](#)

Adopt GitHub Actions for your enterprise

Learn how to plan and implement a rollout of GitHub Actions in your enterprise.

Start learning path →

1. Overview [About GitHub Actions for enterprises](#)
2. Overview [Understanding GitHub Actions](#)
3. How-to guide [Introducing GitHub Actions to your enterprise](#)
4. How-to guide [Migrating your enterprise to GitHub Actions](#)
5. How-to guide [Getting started with GitHub Actions for GitHub Enterprise Cloud](#)
6. Overview [Security hardening for GitHub Actions](#)
7. Overview [About billing for GitHub Actions](#)

All Enterprise administrators guides

39 guides found

Configuring SAML single sign-on for your enterprise

HOW-TO GUIDE

You can control and secure access to resources like repositories, issues, and pull requests within your enterprise's organizations by enforcing SAML single sign-on (SSO) through your identity provider (IdP).

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- Accounts
- Authentication
- Enterprise
- Identity
- SSO

About SAML for enterprise IAM

OVERVIEW

You can use SAML single sign-on (SSO) to centrally manage access to organizations owned by your enterprise on GitHub.com.

- Accounts
- Access management
- Authentication
- Enterprise
- Identity

Configuring SAML single sign-on for your enterprise

HOW-TO GUIDE

You can control and secure access to resources like repositories, issues, and pull requests within your enterprise's organizations by enforcing SAML single sign-on (SSO) through your identity provider (IdP).

- Accounts
- Authentication
- Enterprise
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Configuring SAML single sign-on for your enterprise using Okta

HOW-TO GUIDE

You can use Security Assertion Markup Language (SAML) single sign-on (SSO) with Okta to automatically manage access to your enterprise account on GitHub Enterprise Cloud.

- Authentication
- Enterprise

Managing team synchronization for organizations in your enterprise

HOW-TO GUIDE

You can enable team synchronization between Azure AD and GitHub Enterprise Cloud to allow organizations owned by your enterprise account to manage team membership through IdP groups.

- Accounts
- Enterprise
- SSO
- Teams

Switching your SAML configuration from an organization to an enterprise account

HOW-TO GUIDE

Learn special considerations and best practices for replacing an organization-level SAML configuration with an enterprise-level SAML configuration.

- Authentication
- Enterprise
- Organizations

About Enterprise Managed Users

OVERVIEW

You can centrally manage identity and access for your enterprise members on GitHub from your identity provider.

- Accounts
- Authentication
- Enterprise
- SSO

Configuring SAML single sign-on for Enterprise Managed Users

TUTORIAL

You can automatically manage access to your enterprise account on GitHub by configuring Security Assertion Markup Language (SAML) single sign-on (SSO).

- Authentication
- Enterprise
- SSO

Configuring SCIM provisioning for Enterprise Managed Users

You can configure your identity provider to provision new users and manage their membership in your enterprise and teams.

- Accounts
- Enterprise

Configuring SCIM provisioning for Enterprise Managed Users with Okta

TUTORIAL

You can provision new users and manage their membership of your enterprise and teams using Okta as your identity provider.

- Accounts
- Authentication
- Enterprise
- SSO

Managing team memberships with identity provider groups

HOW-TO GUIDE

You can manage team and organization membership on GitHub Enterprise Cloud through your identity provider (IdP) by connecting IdP groups with teams within your enterprise with managed users.

- Accounts
- Enterprise
- SSO
- Teams

Using SAML for enterprise IAM

You can centrally manage access to your enterprise's resources with SAML single sign-on (SSO) and System for Cross-domain Identity Management (SCIM).

Verifying or approving a domain for your enterprise

HOW-TO GUIDE

You can verify your ownership of domains with GitHub to confirm the identity of organizations owned by your enterprise account. You can also approve domains where organization members can receive email notifications.

- Enterprise
- Notifications
- Organizations
- Policy

About GitHub Support

You can contact GitHub Support for help troubleshooting issues you encounter while using GitHub.

- Support

Enforcing policies for GitHub Actions in your enterprise

HOW-TO GUIDE

You can enforce policies for GitHub Actions within your enterprise's organizations, or allow policies to be set in each organization.

- Actions
- Enterprise
- Policies

About enterprise accounts

OVERVIEW

With GitHub Enterprise Cloud, you can use an enterprise account to enable collaboration between your organizations, while giving administrators a single point of visibility and management.

- Accounts
- Enterprise
- Fundamentals

Enforcing policies for code security and analysis for your enterprise

HOW-TO GUIDE

You can enforce policies to manage the use of code security and analysis features within your enterprise's organizations.

- Advanced Security
- Code scanning
- Enterprise
- Policies
- Secret scanning
- Security

Enforcing policies for GitHub Actions in your enterprise

HOW-TO GUIDE

You can enforce policies for GitHub Actions within your enterprise's organizations, or allow policies to be set in each organization.

- Actions
- Enterprise
- Policies

Enforcing policies for security settings in your enterprise

HOW-TO GUIDE

You can enforce policies to manage security settings in your enterprise's organizations, or allow policies to be set in each organization.

[Enterprise](#) [Policies](#) [Security](#)

Enforcing policies for projects in your enterprise

HOW-TO GUIDE

You can enforce policies for projects and classic projects within your enterprise's organizations, or allow policies to be set in each organization.

[Enterprise](#) [Policies](#) [Projects](#)

Enforcing repository management policies in your enterprise

HOW-TO GUIDE

You can enforce policies for repository management within your enterprise's organizations, or allow policies to be set in each organization.

[Enterprise](#) [Policies](#) [Repositories](#) [Security](#)

Enforcing team policies in your enterprise

HOW-TO GUIDE

You can enforce policies for teams in your enterprise's organizations, or allow policies to be set in each organization.

[Enterprise](#) [Policies](#) [Teams](#)

Restricting email notifications for your enterprise

HOW-TO GUIDE

You can prevent your enterprise's information from leaking into personal email accounts by restricting the domains where members can receive email notifications about activity in organizations owned by your enterprise.

[Enterprise](#) [Notifications](#) [Organizations](#) [Policies](#)

Managing dormant users

HOW-TO GUIDE

A user account is considered to be dormant if it has not been active for 90 days.

[Accounts](#) [Enterprise](#) [Licensing](#)

About the audit log for your enterprise

OVERVIEW

To support debugging and internal and external compliance, GitHub Enterprise Cloud provides logs of audited user, organization, and repository events.

[Auditing](#) [Enterprise](#) [Logging](#) [Security](#)

Accessing the audit log for your enterprise

HOW-TO GUIDE

You can view aggregated actions from all of the organizations owned by an enterprise account in the enterprise's audit log.

[Auditing](#) [Enterprise](#) [Logging](#)

Searching the audit log for your enterprise

HOW-TO GUIDE

You can search an extensive list of audited actions in your enterprise.

[Auditing](#) [Enterprise](#) [Logging](#)

Exporting audit log activity for your enterprise

TUTORIAL

You can export audit and Git events data to a file for offline analysis.

[Auditing](#) [Enterprise](#) [Logging](#)

Streaming the audit log for your enterprise

TUTORIAL

You can stream audit and Git events data from GitHub to an external data management system.

[Auditing](#) [Enterprise](#) [Logging](#) [Organizations](#)

Using the audit log API for your enterprise

TUTORIAL

You can programmatically retrieve enterprise events with the REST API.

[Auditing](#) [Enterprise](#) [Logging](#) [API](#)

Audit log events for your enterprise

REFERENCE

Learn about audit log events recorded for your enterprise.

[Auditing](#) [Enterprise](#) [Logging](#) [Security](#)

Managing global webhooks

HOW-TO GUIDE

You can configure global webhooks to notify external web servers when events occur within your enterprise.

[Enterprise](#) [Webhooks](#)

Adding organizations to your enterprise

HOW-TO GUIDE

You can add organizations to manage within your enterprise by creating a new organization, inviting an existing organization, or transferring an organization from a different enterprise account.

[Administrator](#) [Enterprise](#) [Organizations](#)

Inviting people to manage your enterprise

HOW-TO GUIDE

You can invite and remove enterprise owners and billing managers for your enterprise account.

[Administrator](#) [Enterprise](#) [User account](#)

Managing support entitlements for your enterprise

You can grant enterprise members the ability to manage support tickets for your enterprise account.

[Enterprise](#) [Support](#)

Roles in an enterprise

Everyone in an enterprise is a member of the enterprise. To control access to your enterprise's settings and data, you can assign different roles to members of your enterprise.

[Enterprise](#)

Viewing and managing a user's SAML access to your enterprise

You can view and revoke an enterprise member's linked identity, active sessions, and authorized credentials.

Viewing people in your enterprise

To audit access to enterprise-owned resources or user license usage, enterprise owners can view every administrator and member of the enterprise.

Creating an enterprise account

HOW-TO GUIDE

If you're currently using GitHub Enterprise Cloud with a single organization, you can create an enterprise account to centrally manage multiple organizations.

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