
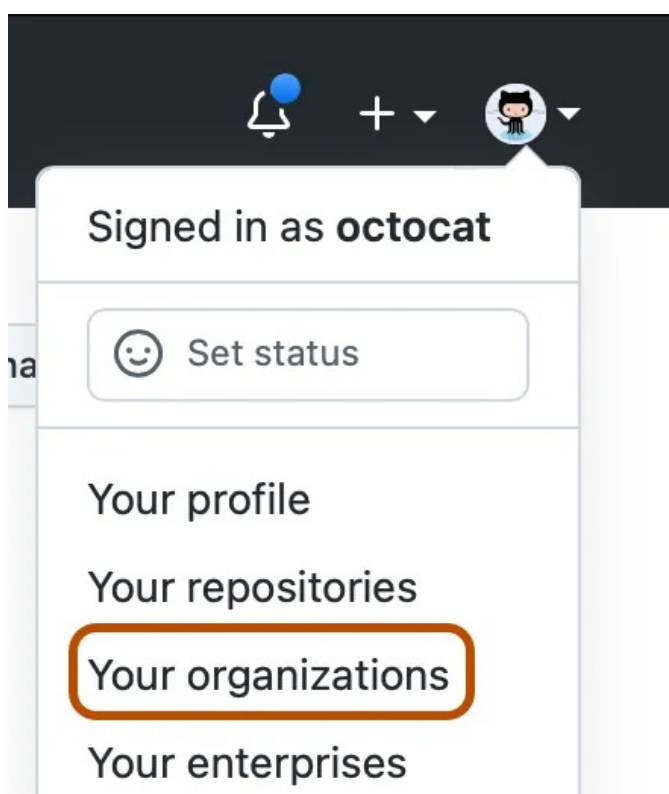



Downloading your organization's SAML single sign-on recovery codes

Organization owners should download their organization's SAML single sign-on recovery codes to ensure that they can access GitHub Enterprise Cloud even if the identity provider for the organization is unavailable.

Recovery codes should not be shared or distributed. We recommend saving them with a password manager.

- 1 In the top right corner of GitHub.com, click your profile photo, then click  **Your organizations**.



- 2 Next to the organization, click **Settings**.
- 3 In the "Security" section of the sidebar, click  **Authentication security**.
- 4 Under "SAML single sign-on", in the note about recovery codes, click **Save your recovery codes**.

SAML single sign-on

Manage your organization's membership while adding another level of security with SAML. [Learn more](#)

☒ Enable SAML authentication

Enable SAML authentication for your organization through an identity provider like Azure, Okta, OneLogin, Ping Identity or your custom SAML 2.0 provider.



Save your recovery codes

in a safe place. If your IdP is unavailable you can use a recovery code to skip single sign-on and access the Guacamole Bowl organization.

- 5 To save your recovery codes, click **Download**, **Print**, or **Copy**.

Note: Your recovery codes will help get you back into GitHub Enterprise Cloud if your IdP is unavailable. If you generate new recovery codes the recovery codes displayed on the "Single sign-on recovery codes" page are automatically updated.

- 6 Once you use a recovery code to regain access to GitHub Enterprise Cloud, it cannot be reused. Access to GitHub Enterprise Cloud will only be available for 24 hours before you'll be asked to sign in using single sign-on.

Further reading [↗](#)

- ["About identity and access management with SAML single sign-on"](#)
- ["Accessing your organization if your identity provider is unavailable"](#)

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