



GitHub

GitHub Enterprise Grade Security and Compliance



Enterprise Compliance

GitHub prioritizes our customer's data, so we are built on a foundation your organization can trust

- SOC 1 & SOC 2 Type 2 Audit Reports
- FedRamp Certified
- GDPR Compliant
- CVE Numbering Authority
- SSH Certificate Authority
- Code Signing

SAML SSO and Multifactor Authentication

Add an additional layer of security, by integrating GitHub with SAML 2.0 Providers

- Enable or require users to authenticate through your SSO Provider prior to accessing your data
- Automatically provision and deprovision users with select providers
- Enforce stronger passwords and enable 2FA with periodic reminders

Dependabot & Automated Security Fixes (Beta)

Automated maintenance of vulnerable and out of date dependencies

- Automated pull requests with changelogs, commits, and compatibility scores for outdated dependencies
- Resolve vulnerabilities using an automated security fix in a pull request that corresponds to security alerts

Dependency Insights

Understand open source dependencies and how they impact your business

- Drill down on dependencies that have open security advisories
- Discover what licenses are in use in order to meet compliance

Encryption of Data

We take all measures necessary to ensure your data is properly stored and encrypted

- Git data, Wikis and Gists are encrypted at rest on Enterprise Cloud
- Transmission of data to and from GitHub is encrypted using SSH, HTTPS, and SSL/TLS
- Encrypted backups stored in secured S3

Security Vulnerability Alerts

Manage and identify vulnerable dependencies on open source components

- Data brought in from WhiteSource, Mitre CVE, and Maintainer Security Advisors on GitHub
- Security alerts including a severity level, a link to the affected file in your project, and automated fixes
- Support for JavaScript, Ruby, Python, Java, .NET, PHP

Token Scanning

Automatic scanning on public repositories for known tokens with our partner service providers

- Protect secrets from unintentional disclosure in commits and merges
- GitHub automatically alerts service providers to allow them to revoke and/or re-issue tokens
- Service providers include: Amazon, Azure, Google, Slack, Stripe, among others

Audit Log API (Beta)

Quickly search, review, and export actions performed by members of the organization

- General auditing (when, who, what actions) and security based use cases (analyzing team creation, user access, authentication)
- Support for both GraphQL and Rest API Endpoints