Permissions required for fine-grained personal access tokens

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These are the permissions required for a fine-grained personal access token to use each REST API endpoint that works with fine-grained personal access tokens.

About permissions required for fine-grained personal access token 🔗

When you create a fine-grained personal access token, you grant it a set of permissions. Permissions define what resources the GitHub App can access via the API. For more information, see "Managing your personal access tokens."

Some endpoints require additional permissions. When this is the case, the "Additional permissions" column will indicate the other permissions that are required to use the endpoint.

Business permissions for "Enterprise administration" 🔗

Endpoint	Access	Additional permissions
GET /enterprises/{enterprise}/actions/cache/usage	write	✖
GET /enterprises/{enterprise}/actions/cache/usage-policy	write	✖
PATCH /enterprises/{enterprise}/actions/cache/usage-policy	write	✖
GET /enterprises/{enterprise}/settings/billing/advanced-security	write	✖
GET /scim/v2/Groups	write	✖
POST /scim/v2/Groups	write	✖
GET /scim/v2/Groups/{scim_group_id}	write	✖
PUT /scim/v2/Groups/{scim_group_id}	write	✖
PATCH /scim/v2/Groups/{scim_group_id}	write	✖
DELETE /scim/v2/Groups/{scim_group_id}	write	✖
GET /scim/v2/Users	write	✖
POST /scim/v2/Users	write	✖

GET /scim/v2/Users/{scim_user_id}	write	✖
PUT /scim/v2/Users/{scim_user_id}	write	✖
DELETE /scim/v2/Users/{scim_user_id}	write	✖
GET /enterprises/{enterprise}/audit-log	read	✖

Organization permissions for "Administration" 🔗

Endpoint	Access	Additional permissions
PATCH /orgs/{org}	write	✖
DELETE /orgs/{org}	write	✖
PUT /orgs/{org}/actions/oidc/customization/sub	write	✖
PUT /orgs/{org}/actions/permissions	write	✖
PUT /orgs/{org}/actions/permissions/repositories	write	✖
PUT /orgs/{org}/actions/permissions/repositories/{repository_id}	write	Repository permissions for "Metadata"
DELETE /orgs/{org}/actions/permissions/repositories/{repository_id}	write	Repository permissions for "Metadata"
PUT /orgs/{org}/actions/permissions/selected-actions	write	✖
PUT /orgs/{org}/actions/permissions/workflow	write	✖
PUT /orgs/{org}/security-managers/teams/{team_slug}	write	✖
DELETE /orgs/{org}/security-managers/teams/{team_slug}	write	✖
POST /orgs/{org}/{security_product}/{enablement}	write	✖
GET /organizations/{organization_id}/custom_roles	read	Organization permissions for "Custom repository roles"
GET /orgs/{org}/actions/cache/usage	read	✖
GET /orgs/{org}/actions/cache/usage-by-repository	read	✖
GET /orgs/{org}/actions/oidc/customization/sub	read	✖
GET /orgs/{org}/actions/permissions	read	✖
GET /orgs/{org}/actions/permissions/repositories	read	✖
GET /orgs/{org}/actions/permissions/selected-actions	read	✖
GET /orgs/{org}/actions/permissions/workflow	read	✖

Endpoint	Access	Additional permissions
GET /orgs/{org}/actions/permissions/workflow	read	✖
GET /orgs/{org}/audit-log	read	✖
GET /orgs/{org}/custom-repository-roles	read	Organization permissions for "Custom repository roles"
GET /orgs/{org}/custom-repository-roles/{role_id}	read	Organization permissions for "Custom repository roles"
GET /orgs/{org}/installations	read	✖
GET /orgs/{org}/security-managers	read	✖
GET /orgs/{org}/settings/billing/advanced-security	read	✖

Organization permissions for "Custom repository roles" 🔗

Endpoint	Access	Additional permissions
POST /orgs/{org}/custom-repository-roles	write	✖
PATCH /orgs/{org}/custom-repository-roles/{role_id}	write	✖
DELETE /orgs/{org}/custom-repository-roles/{role_id}	write	✖
GET /organizations/{organization_id}/custom_roles	read	Organization permissions for "Administration"
GET /orgs/{org}/custom-repository-roles	read	Organization permissions for "Administration"
GET /orgs/{org}/custom-repository-roles/{role_id}	read	Organization permissions for "Administration"

Organization permissions for "Events" 🔗

Endpoint	Access	Additional permissions
GET /users/{username}/events/orgs/{org}	read	✖

Organization permissions for "Members" 🔗

Endpoint	Access	Additional permissions
GET /orgs/{org}/external-group/{group_id}	write	✖

Endpoint	Access	Additional permissions
GET /orgs/{org}/external-groups	write	✖
DELETE /orgs/{org}/members/{username}	write	✖
PUT /orgs/{org}/memberships/{username}	write	✖
DELETE /orgs/{org}/memberships/{username}	write	✖
PUT /orgs/{org}/outside_collaborators/{username}	write	✖
DELETE /orgs/{org}/outside_collaborators/{username}	write	✖
PUT /orgs/{org}/public_members/{username}	write	✖
DELETE /orgs/{org}/public_members/{username}	write	✖
POST /orgs/{org}/teams	write	✖
GET /orgs/{org}/teams/{team_slug}/external-groups	write	✖
PATCH /orgs/{org}/teams/{team_slug}/external-groups	write	✖
DELETE /orgs/{org}/teams/{team_slug}/external-groups	write	✖
PUT /teams/{team_id}/members/{username}	write	✖
DELETE /teams/{team_id}/members/{username}	write	✖
PATCH /user/memberships/orgs/{org}	write	✖
GET /orgs/{org}/members	read	✖
GET /orgs/{org}/members/{username}	read	✖
GET /orgs/{org}/memberships/{username}	read	✖
GET /orgs/{org}/outside_collaborators	read	✖
GET /orgs/{org}/public_members	read	✖
GET /orgs/{org}/public_members/{username}	read	✖
GET /orgs/{org}/teams	read	✖
GET /teams/{team_id}/members/{username}	read	✖
GET /user/memberships/orgs/{org}	read	✖

Organization permissions for "Organization announcement banners" 🔗

Endpoint	Access	Additional permissions
PATCH /orgs/{org}/announcement	write	✖
DELETE /orgs/{org}/announcement	write	✖

GET /orgs/{org}/announcement	read	✖

Organization permissions for "Organization dependabot secrets" 🔗

Endpoint	Access	Additional permissions
PUT /orgs/{org}/dependabot/secrets/{secret_name}	write	✖
DELETE /orgs/{org}/dependabot/secrets/{secret_name}	write	✖
PUT /orgs/{org}/dependabot/secrets/{secret_name}/repositories	write	✖
PUT /orgs/{org}/dependabot/secrets/{secret_name}/repositories/{repository_id}	write	Repository permissions for "Metadata"
DELETE /orgs/{org}/dependabot/secrets/{secret_name}/repositories/{repository_id}	write	Repository permissions for "Metadata"
GET /orgs/{org}/dependabot/secrets	read	✖
GET /orgs/{org}/dependabot/secrets/public-key	read	✖
GET /orgs/{org}/dependabot/secrets/{secret_name}	read	✖
GET /orgs/{org}/dependabot/secrets/{secret_name}/repositories	read	✖

Organization permissions for "Pre-receive hooks" 🔗

Endpoint	Access	Additional permissions
DELETE /orgs/{org}/pre-receive-hooks/{pre_receive_hook_id}	write	✖
GET /orgs/{org}/pre-receive-hooks	read	✖
GET /orgs/{org}/pre-receive-hooks/{pre_receive_hook_id}	read	✖

Organization permissions for "Projects" 🔗

Endpoint	Access	Additional permissions
GET /projects/{project_id}/collaborators	admin	Repository permissions for "Projects"

PUT /projects/{project_id}/collaborators/{username}	admin	[Repository permissions for "Projects"](#)
DELETE /projects/{project_id}/collaborators/{username}	admin	[Repository permissions for "Projects"](#)
GET /projects/{project_id}/collaborators/{username}/permission	admin	[Repository permissions for "Projects"](#)
POST /orgs/{org}/projects	write	✖
PATCH /projects/columns/cards/{card_id}	write	[Repository permissions for "Projects"](#)
DELETE /projects/columns/cards/{card_id}	write	[Repository permissions for "Projects"](#)
POST /projects/columns/cards/{card_id}/moves	write	[Repository permissions for "Projects"](#)
PATCH /projects/columns/{column_id}	write	[Repository permissions for "Projects"](#)
DELETE /projects/columns/{column_id}	write	[Repository permissions for "Projects"](#)
POST /projects/columns/{column_id}/cards	write	[Repository permissions for "Projects"](#)
POST /projects/columns/{column_id}/moves	write	[Repository permissions for "Projects"](#)
PATCH /projects/{project_id}	write	[Repository permissions for "Projects"](#)
DELETE /projects/{project_id}	write	[Repository permissions for "Projects"](#)
POST /projects/{project_id}/columns	write	[Repository permissions for "Projects"](#)
GET /orgs/{org}/projects	read	✖
GET /projects/columns/cards/{card_id}	read	[Repository permissions for "Projects"](#)
GET /projects/columns/{column_id}	read	[Repository permissions for "Projects"](#)

GET /projects/columns/{column_id}/cards	read	[Repository permissions for "Projects"](#)
GET /projects/{project_id}	read	[Repository permissions for "Projects"](#)
GET /projects/{project_id}/columns	read	[Repository permissions for "Projects"](#)

Organization permissions for "Secrets" 🔗

Endpoint	Access	Additional permissions
PUT /orgs/{org}/actions/secrets/{secret_name}	write	✖
DELETE /orgs/{org}/actions/secrets/{secret_name}	write	✖
PUT /orgs/{org}/actions/secrets/{secret_name}/repositories	write	✖
PUT /orgs/{org}/actions/secrets/{secret_name}/repositories/{repository_id}	write	[Repository permissions for "Metadata"](#)
DELETE /orgs/{org}/actions/secrets/{secret_name}/repositories/{repository_id}	write	[Repository permissions for "Metadata"](#)
GET /orgs/{org}/actions/secrets	read	✖
GET /orgs/{org}/actions/secrets/public-key	read	✖
GET /orgs/{org}/actions/secrets/{secret_name}	read	✖
GET /orgs/{org}/actions/secrets/{secret_name}/repositories	read	✖

Organization permissions for "Self-hosted runners" 🔗

Endpoint	Access	Additional permissions
POST /orgs/{org}/actions/runner-groups	write	✖
PATCH /orgs/{org}/actions/runner-groups/{runner_group_id}	write	✖
DELETE /orgs/{org}/actions/runner-groups/{runner_group_id}	write	✖
PUT /orgs/{org}/actions/runner-groups/{runner_group_id}/repositories	write	✖
PUT /orgs/{org}/actions/runner-groups/{runner_group_id}/repositories/{repository_id}	write	Repository permissions for

Endpoint	Access	Additional permissions
groups/{runner_group_id}/repositories/{repository_id}	write	permissions for "Metadata"
DELETE /orgs/{org}/actions/runner-groups/{runner_group_id}/repositories/{repository_id}	write	Repository permissions for "Metadata"
PUT /orgs/{org}/actions/runner-groups/{runner_group_id}/runners	write	✖
PUT /orgs/{org}/actions/runner-groups/{runner_group_id}/runners/{runner_id}	write	✖
DELETE /orgs/{org}/actions/runner-groups/{runner_group_id}/runners/{runner_id}	write	✖
POST /orgs/{org}/actions/runners/generate-jitconfig	write	✖
POST /orgs/{org}/actions/runners/registration-token	write	✖
POST /orgs/{org}/actions/runners/remove-token	write	✖
DELETE /orgs/{org}/actions/runners/{runner_id}	write	✖
POST /orgs/{org}/actions/runners/{runner_id}/labels	write	✖
PUT /orgs/{org}/actions/runners/{runner_id}/labels	write	✖
DELETE /orgs/{org}/actions/runners/{runner_id}/labels	write	✖
DELETE /orgs/{org}/actions/runners/{runner_id}/labels/{name}	write	✖
GET /orgs/{org}/actions/runner-groups	read	✖
GET /orgs/{org}/actions/runner-groups/{runner_group_id}	read	✖
GET /orgs/{org}/actions/runner-groups/{runner_group_id}/repositories	read	✖
GET /orgs/{org}/actions/runner-groups/{runner_group_id}/runners	read	✖
GET /orgs/{org}/actions/runners	read	✖
GET /orgs/{org}/actions/runners/downloads	read	✖
GET /orgs/{org}/actions/runners/{runner_id}	read	✖
GET /orgs/{org}/actions/runners/{runner_id}/labels	read	✖

Organization permissions for "Team discussions" 🔗

Endpoint	Access	Additional permissions
DELETE /orgs/{org}/teams/{team_slug}/discussions/{discussion_number}/comments/{comment_number}/reactions/{reaction_id}	write	✖

Endpoint	Access	Additional permissions
DELETE /orgs/{org}/teams/{team_slug}/discussions/{discussion_number}/reactions/{reaction_id}	write	✖

Organization permissions for "Variables" 🔗

Endpoint	Access	Additional permissions
POST /orgs/{org}/actions/variables	write	✖
PATCH /orgs/{org}/actions/variables/{name}	write	✖
DELETE /orgs/{org}/actions/variables/{name}	write	✖
PUT /orgs/{org}/actions/variables/{name}/repositories	write	✖
PUT /orgs/{org}/actions/variables/{name}/repositories/{repository_id}	write	Repository permissions for "Metadata"
GET /orgs/{org}/actions/variables	read	✖
GET /orgs/{org}/actions/variables/{name}	read	✖
GET /orgs/{org}/actions/variables/{name}/repositories	read	✖

Organization permissions for "Webhooks" 🔗

Endpoint	Access	Additional permissions
POST /orgs/{org}/hooks	write	✖
PATCH /orgs/{org}/hooks/{hook_id}	write	✖
DELETE /orgs/{org}/hooks/{hook_id}	write	✖
PATCH /orgs/{org}/hooks/{hook_id}/config	write	✖
POST /orgs/{org}/hooks/{hook_id}/deliveries/{delivery_id}/attempts	write	✖
POST /orgs/{org}/hooks/{hook_id}/pings	write	✖
GET /orgs/{org}/hooks	read	✖
GET /orgs/{org}/hooks/{hook_id}	read	✖
GET /orgs/{org}/hooks/{hook_id}/config	read	✖
GET /orgs/{org}/hooks/{hook_id}/deliveries	read	✖
GET /orgs/{org}/hooks/{hook_id}/deliveries/{delivery_id}	read	✖

Repository permissions for "Actions" 🔗

Endpoint	Access	Additional permissions
DELETE /repos/{owner}/{repo}/actions/artifacts/{artifact_id}	write	✖
DELETE /repos/{owner}/{repo}/actions/caches	write	✖
DELETE /repos/{owner}/{repo}/actions/caches/{cache_id}	write	✖
POST /repos/{owner}/{repo}/actions/jobs/{job_id}/rerun	write	✖
PUT /repos/{owner}/{repo}/actions/oidc/customization/sub	write	✖
DELETE /repos/{owner}/{repo}/actions/runs/{run_id}	write	✖
POST /repos/{owner}/{repo}/actions/runs/{run_id}/cancel	write	✖
DELETE /repos/{owner}/{repo}/actions/runs/{run_id}/logs	write	✖
POST /repos/{owner}/{repo}/actions/runs/{run_id}/rerun	write	✖
POST /repos/{owner}/{repo}/actions/runs/{run_id}/rerun-failed-jobs	write	✖
PUT /repos/{owner}/{repo}/actions/workflows/{workflow_id}/disable	write	✖
POST /repos/{owner}/{repo}/actions/workflows/{workflow_id}/dispatches	write	✖
PUT /repos/{owner}/{repo}/actions/workflows/{workflow_id}/enable	write	✖
GET /repos/{owner}/{repo}/actions/artifacts	read	✖
GET /repos/{owner}/{repo}/actions/artifacts/{artifact_id}	read	✖
GET /repos/{owner}/{repo}/actions/artifacts/{artifact_id}/{archive_format}	read	✖
GET /repos/{owner}/{repo}/actions/cache/usage	read	✖
GET /repos/{owner}/{repo}/actions/cache/usage-policy	read	✖
GET /repos/{owner}/{repo}/actions/caches	read	✖
GET /repos/{owner}/{repo}/actions/jobs/{job_id}	.	✖

GET /repos/{owner}/{repo}/actions/jobs/{job_id}	read	··
GET /repos/{owner}/{repo}/actions/jobs/{job_id}/logs	read	✖
GET /repos/{owner}/{repo}/actions/oidc/customization/sub	read	✖
GET /repos/{owner}/{repo}/actions/runs	read	✖
GET /repos/{owner}/{repo}/actions/runs/{run_id}	read	✖
GET /repos/{owner}/{repo}/actions/runs/{run_id}/approvals	read	✖
GET /repos/{owner}/{repo}/actions/runs/{run_id}/artifacts	read	✖
GET /repos/{owner}/{repo}/actions/runs/{run_id}/attempts/{attempt_number}	read	✖
GET /repos/{owner}/{repo}/actions/runs/{run_id}/attempts/{attempt_number}/jobs	read	✖
GET /repos/{owner}/{repo}/actions/runs/{run_id}/attempts/{attempt_number}/logs	read	✖
GET /repos/{owner}/{repo}/actions/runs/{run_id}/jobs	read	✖
GET /repos/{owner}/{repo}/actions/runs/{run_id}/logs	read	✖
GET /repos/{owner}/{repo}/actions/runs/{run_id}/pending_deployments	read	✖
POST /repos/{owner}/{repo}/actions/runs/{run_id}/pending_deployments	read	Repository permissions for "Checks" , Repository permissions for "Deployments"
GET /repos/{owner}/{repo}/actions/workflows	read	✖
GET /repos/{owner}/{repo}/actions/workflows/{workflow_id}	read	✖
GET /repos/{owner}/{repo}/actions/workflows/{workflow_id}/runs	read	✖
GET /repos/{owner}/{repo}/environments	read	✖
GET /repos/{owner}/{repo}/environments/{environment_name}	read	✖
GET /repos/{owner}/{repo}/environments/{environment_name}/deployment-branch-policies	read	✖

[GET /repos/{owner}/{repo}/environments/{environment_name}/deployment-branch-policies/{branch_policy_id}](#)	read	✖
[GET /repos/{owner}/{repo}/environments/{environment_name}/deployment_protection_rules](#)	read	✖
[GET /repos/{owner}/{repo}/environments/{environment_name}/deployment_protection_rules/apps](#)	read	✖

Repository permissions for "Administration" 🔗

Endpoint	Access	Additional permissions
[POST /orgs/{org}/repos](#)	write	✖
[PATCH /repos/{owner}/{repo}](#)	write	✖
[DELETE /repos/{owner}/{repo}](#)	write	✖
[PATCH /repos/{owner}/{repo}/actions/cache/usage-policy](#)	write	✖
[PUT /repos/{owner}/{repo}/actions/permissions](#)	write	✖
[PUT /repos/{owner}/{repo}/actions/permissions/access](#)	write	✖
[PUT /repos/{owner}/{repo}/actions/permissions/selected-actions](#)	write	✖
[PUT /repos/{owner}/{repo}/actions/permissions/workflow](#)	write	✖
[POST /repos/{owner}/{repo}/actions/runners/generate-jitconfig](#)	write	✖
[POST /repos/{owner}/{repo}/actions/runners/registration-token](#)	write	✖
[POST /repos/{owner}/{repo}/actions/runners/remove-token](#)	write	✖
[DELETE /repos/{owner}/{repo}/actions/runners/{runner_id}](#)	write	✖
[POST /repos/{owner}/{repo}/actions/runners/{runner_id}/labels](#)	write	✖
[PUT /repos/{owner}/{repo}/actions/runners/{runner_id}/labels](#)	write	✖
[DELETE /repos/{owner}/{repo}/actions/runners/{runner_id}/lab](#)	write	✖

[els](#)		
[DELETE /repos/{owner}/{repo}/actions/runners/{runner_id}/labels/{name}](#)	write	✖
[POST /repos/{owner}/{repo}/autolinks](#)	write	✖
[DELETE /repos/{owner}/{repo}/autolinks/{autolink_id}](#)	write	✖
[PUT /repos/{owner}/{repo}/branches/{branch}/protection](#)	write	✖
[DELETE /repos/{owner}/{repo}/branches/{branch}/protection](#)	write	✖
[POST /repos/{owner}/{repo}/branches/{branch}/protection/enforce_admins](#)	write	✖
[DELETE /repos/{owner}/{repo}/branches/{branch}/protection/enforce_admins](#)	write	✖
[PATCH /repos/{owner}/{repo}/branches/{branch}/protection/required_pull_request_reviews](#)	write	✖
[DELETE /repos/{owner}/{repo}/branches/{branch}/protection/required_pull_request_reviews](#)	write	✖
[POST /repos/{owner}/{repo}/branches/{branch}/protection/required_signatures](#)	write	✖
[DELETE /repos/{owner}/{repo}/branches/{branch}/protection/required_signatures](#)	write	✖
[PATCH /repos/{owner}/{repo}/branches/{branch}/protection/required_status_checks](#)	write	✖
[DELETE /repos/{owner}/{repo}/branches/{branch}/protection/required_status_checks](#)	write	✖
[POST /repos/{owner}/{repo}/branches/{branch}/protection/required_status_checks/contexts](#)	write	✖
[PUT /repos/{owner}/{repo}/branches/{branch}/protection/required_status_checks/contexts](#)	write	✖
[DELETE /repos/{owner}/{repo}/branches/{branch}/protection/required_status_checks/contexts](#)	write	✖
[DELETE /repos/{owner}/{repo}/branches/{branch}/protection/restrictions](#)	write	✖

[POST /repos/{owner}/{repo}/branches/{branch}/protection/restrictions/apps](#)	write	✖
[PUT /repos/{owner}/{repo}/branches/{branch}/protection/restrictions/apps](#)	write	✖
[DELETE /repos/{owner}/{repo}/branches/{branch}/protection/restrictions/apps](#)	write	✖
[POST /repos/{owner}/{repo}/branches/{branch}/protection/restrictions/teams](#)	write	✖
[PUT /repos/{owner}/{repo}/branches/{branch}/protection/restrictions/teams](#)	write	✖
[DELETE /repos/{owner}/{repo}/branches/{branch}/protection/restrictions/teams](#)	write	✖
[POST /repos/{owner}/{repo}/branches/{branch}/protection/restrictions/users](#)	write	✖
[PUT /repos/{owner}/{repo}/branches/{branch}/protection/restrictions/users](#)	write	✖
[DELETE /repos/{owner}/{repo}/branches/{branch}/protection/restrictions/users](#)	write	✖
[PATCH /repos/{owner}/{repo}/code-scanning/default-setup](#)	write	✖
[PUT /repos/{owner}/{repo}/collaborators/{username}](#)	write	✖
[DELETE /repos/{owner}/{repo}/collaborators/{username}](#)	write	✖
[PUT /repos/{owner}/{repo}/environments/{environment_name}](#)	write	✖
[DELETE /repos/{owner}/{repo}/environments/{environment_name}](#)	write	✖
[POST /repos/{owner}/{repo}/environments/{environment_name}/deployment-branch-policies](#)	write	✖
[PUT /repos/{owner}/{repo}/environments/{environment_name}/deployment-branch-policies/{branch_policy_id}](#)	write	✖
[DELETE /repos/{owner}/{repo}/environments/{environment_name}/deployment-branch-policies/{branch_policy_id}](#)	write	✖

me}/deployment-branch-policies/{branch_policy_id}		
POST /repos/{owner}/{repo}/environments/{environment_name}/deployment_protection_rules	write	✖
DELETE /repos/{owner}/{repo}/environments/{environment_name}/deployment_protection_rules/{protection_rule_id}	write	✖
POST /repos/{owner}/{repo}/forks	write	Repository permissions for "Contents"
PATCH /repos/{owner}/{repo}/invitations/{invitation_id}	write	✖
DELETE /repos/{owner}/{repo}/invitations/{invitation_id}	write	✖
POST /repos/{owner}/{repo}/keys	write	✖
DELETE /repos/{owner}/{repo}/keys/{key_id}	write	✖
POST /repos/{owner}/{repo}/pages	write	Repository permissions for "Pages"
PUT /repos/{owner}/{repo}/pages	write	Repository permissions for "Pages"
DELETE /repos/{owner}/{repo}/pages	write	Repository permissions for "Pages"
POST /repos/{owner}/{repo}/tags/protection	write	✖
DELETE /repos/{owner}/{repo}/tags/protection/{tag_protection_id}	write	✖
PUT /repos/{owner}/{repo}/topics	write	✖
POST /repos/{owner}/{repo}/transfer	write	✖
PUT /repos/{owner}/{repo}/vulnerability-alerts	write	✖
DELETE /repos/{owner}/{repo}/vulnerability-alerts	write	✖
POST /user/repos	write	✖
PATCH /user/repository_invitations/{invitation_id}	write	✖
DELETE /user/repository_invitations/{invitation_id}	write	✖
GET /repos/{owner}/{repo}/actions/permissions	read	✖
GET /repos/{owner}/{repo}/actions/permissions/access	read	✖
GET /repos/{owner}/{repo}/actions/permissions/selected-actions	read	✖

GET /repos/{owner}/{repo}/actions/permissions/workflow	read	✖
GET /repos/{owner}/{repo}/actions/runners	read	✖
GET /repos/{owner}/{repo}/actions/runners/downloads	read	✖
GET /repos/{owner}/{repo}/actions/runners/{runner_id}	read	✖
GET /repos/{owner}/{repo}/actions/runners/{runner_id}/labels	read	✖
GET /repos/{owner}/{repo}/autolinks	read	✖
GET /repos/{owner}/{repo}/autolinks/{autolink_id}	read	✖
GET /repos/{owner}/{repo}/automated-security-fixes	read	✖
GET /repos/{owner}/{repo}/branches/{branch}/protection	read	✖
GET /repos/{owner}/{repo}/branches/{branch}/protection/enforce_admins	read	✖
GET /repos/{owner}/{repo}/branches/{branch}/protection/required_pull_request_reviews	read	✖
GET /repos/{owner}/{repo}/branches/{branch}/protection/required_signatures	read	✖
GET /repos/{owner}/{repo}/branches/{branch}/protection/required_status_checks	read	✖
GET /repos/{owner}/{repo}/branches/{branch}/protection/required_status_checks/contexts	read	✖
GET /repos/{owner}/{repo}/branches/{branch}/protection/restrictions	read	✖
GET /repos/{owner}/{repo}/branches/{branch}/protection/restrictions/apps	read	✖
GET /repos/{owner}/{repo}/branches/{branch}/protection/restrictions/teams	read	✖
GET /repos/{owner}/{repo}/branches/{branch}/protection/restrictions/users	read	✖
GET /repos/{owner}/{repo}/invitations	read	✖
GET /repos/{owner}/{repo}/keys	read	✖

GET /repos/{owner}/{repo}/keys/{key_id}	read	✖
GET /repos/{owner}/{repo}/replicas/caches	read	✖
GET /repos/{owner}/{repo}/tags/protection	read	✖
GET /repos/{owner}/{repo}/teams	read	✖
GET /repos/{owner}/{repo}/vulnerability-alerts	read	✖
GET /user/repository_invitations	read	✖

Repository permissions for "Checks" 🔗

Endpoint	Access	Additional permissions
POST /repos/{owner}/{repo}/check-runs	write	✖
PATCH /repos/{owner}/{repo}/check-runs/{check_run_id}	write	✖
POST /repos/{owner}/{repo}/check-runs/{check_run_id}/rerequest	write	✖
POST /repos/{owner}/{repo}/check-suites	write	✖
PATCH /repos/{owner}/{repo}/check-suites/preferences	write	✖
POST /repos/{owner}/{repo}/check-suites/{check_suite_id}/rerequest	write	✖
POST /repos/{owner}/{repo}/actions/runs/{run_id}/pending_deployments	read	Repository permissions for "Actions" , Repository permissions for "Deployments"
GET /repos/{owner}/{repo}/check-runs/{check_run_id}	read	✖
GET /repos/{owner}/{repo}/check-runs/{check_run_id}/annotations	read	✖
GET /repos/{owner}/{repo}/check-suites/{check_suite_id}	read	✖
GET /repos/{owner}/{repo}/check-suites/{check_suite_id}/check-runs	read	✖
GET /repos/{owner}/{repo}/commits/{ref}/check-runs	read	✖
GET /repos/{owner}/{repo}/commits/{ref}/check-suites	read	✖

Repository permissions for "Code scanning alerts" 🔗

Endpoint	Access	Additional permissions
PATCH /repos/{owner}/{repo}/code-scanning/alerts/{alert_number}	write	✖
DELETE /repos/{owner}/{repo}/code-scanning/analyses/{analysis_id}	write	✖
POST /repos/{owner}/{repo}/code-scanning/sarifs	write	✖
GET /orgs/{org}/code-scanning/alerts	read	✖
GET /repos/{owner}/{repo}/code-scanning/alerts	read	✖
GET /repos/{owner}/{repo}/code-scanning/alerts/{alert_number}	read	✖
GET /repos/{owner}/{repo}/code-scanning/alerts/{alert_number}/instances	read	✖
GET /repos/{owner}/{repo}/code-scanning/analyses	read	✖
GET /repos/{owner}/{repo}/code-scanning/analyses/{analysis_id}	read	✖
GET /repos/{owner}/{repo}/code-scanning/sarifs/{sarif_id}	read	✖

Repository permissions for "Commit statuses" 🔗

Endpoint	Access	Additional permissions
POST /repos/{owner}/{repo}/statuses/{sha}	write	✖
GET /repos/{owner}/{repo}/commits/{ref}/status	read	✖
GET /repos/{owner}/{repo}/commits/{ref}/statuses	read	✖

Repository permissions for "Contents" 🔗

Endpoint	Access	Additional permissions
POST /repos/{owner}/{repo}/branches/{branch}/rename	write	✖
PATCH /repos/{owner}/{repo}/comments/{comment_id}	write	✖
DELETE /repos/{owner}/{repo}/comments/{comment_id}	write	✖
POST /repos/{owner}/{repo}/comments/{comment_id}/reactions	write	✖
DELETE		✖

/repos/{owner}/{repo}/comments/{comment_id}/reactions/{reaction_id}	write	
PUT /repos/{owner}/{repo}/contents/{path}	write	✖
DELETE /repos/{owner}/{repo}/contents/{path}	write	✖
POST /repos/{owner}/{repo}/dependency-graph/snapshots	write	✖
POST /repos/{owner}/{repo}/dispatches	write	✖
POST /repos/{owner}/{repo}/git/blobs	write	✖
POST /repos/{owner}/{repo}/git/commits	write	✖
POST /repos/{owner}/{repo}/git/refs	write	Repository permissions for "Workflows"
PATCH /repos/{owner}/{repo}/git/refs/{ref}	write	Repository permissions for "Workflows"
DELETE /repos/{owner}/{repo}/git/refs/{ref}	write	✖
POST /repos/{owner}/{repo}/git/tags	write	✖
POST /repos/{owner}/{repo}/git/trees	write	✖
POST /repos/{owner}/{repo}/merge-upstream	write	✖
POST /repos/{owner}/{repo}/merges	write	✖
PUT /repos/{owner}/{repo}/pulls/{pull_number}/merge	write	✖
POST /repos/{owner}/{repo}/releases	write	✖
PATCH /repos/{owner}/{repo}/releases/assets/{asset_id}	write	✖
DELETE /repos/{owner}/{repo}/releases/assets/{asset_id}	write	✖
POST /repos/{owner}/{repo}/releases/generate-notes	write	✖
PATCH /repos/{owner}/{repo}/releases/{release_id}	write	✖
DELETE /repos/{owner}/{repo}/releases/{release_id}	write	✖
GET /repos/{owner}/{repo}/branches	read	✖
GET /repos/{owner}/{repo}/branches/{branch}	read	✖
GET /repos/{owner}/{repo}/codeowners/errors	read	✖
GET /repos/{owner}/{repo}/commits	read	✖
GET /repos/{owner}/{repo}/commits/{commit_sha}/branches-where-head	read	✖
POST		✖

Endpoint	Access	Additional permissions
/repos/{owner}/{repo}/commits/{commit_sha}/comments	read	
GET /repos/{owner}/{repo}/commits/{ref}	read	✖
GET /repos/{owner}/{repo}/compare/{basehead}	read	✖
GET /repos/{owner}/{repo}/contents/{path}	read	✖
GET /repos/{owner}/{repo}/dependency-graph/compare/{basehead}	read	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/dependency-graph/sbom	read	✖
POST /repos/{owner}/{repo}/forks	read	Repository permissions for "Administration"
GET /repos/{owner}/{repo}/git/blobs/{file_sha}	read	✖
GET /repos/{owner}/{repo}/git/commits/{commit_sha}	read	✖
GET /repos/{owner}/{repo}/git/matching-refs/{ref}	read	✖
GET /repos/{owner}/{repo}/git/ref/{ref}	read	✖
GET /repos/{owner}/{repo}/git/tags/{tag_sha}	read	✖
GET /repos/{owner}/{repo}/git/trees/{tree_sha}	read	✖
GET /repos/{owner}/{repo}/pulls/{pull_number}	read	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/releases	read	✖
GET /repos/{owner}/{repo}/releases/assets/{asset_id}	read	✖
GET /repos/{owner}/{repo}/releases/latest	read	✖
GET /repos/{owner}/{repo}/releases/tags/{tag}	read	✖
GET /repos/{owner}/{repo}/releases/{release_id}	read	✖
GET /repos/{owner}/{repo}/releases/{release_id}/assets	read	✖

Repository permissions for "Dependabot alerts" 🔗

Endpoint	Access	Additional permissions
PATCH /repos/{owner}/{repo}/dependabot/alerts/{alert_number}	write	✖
GET /orgs/{org}/dependabot/alerts	read	✖
GET /repos/{owner}/{repo}/dependabot/alerts	read	✖

Endpoint	Access	Additional permissions
GET /repos/{owner}/{repo}/dependabot/alerts/{alert_number}	read	✖

Repository permissions for "Dependabot secrets" 🔗

Endpoint	Access	Additional permissions
PUT /repos/{owner}/{repo}/dependabot/secrets/{secret_name}	write	✖
DELETE /repos/{owner}/{repo}/dependabot/secrets/{secret_name}	write	✖
GET /repos/{owner}/{repo}/dependabot/secrets	read	✖
GET /repos/{owner}/{repo}/dependabot/secrets/public-key	read	✖
GET /repos/{owner}/{repo}/dependabot/secrets/{secret_name}	read	✖

Repository permissions for "Deployments" 🔗

Endpoint	Access	Additional permissions
POST /repos/{owner}/{repo}/deployments	write	✖
DELETE /repos/{owner}/{repo}/deployments/{deployment_id}	write	✖
POST /repos/{owner}/{repo}/deployments/{deployment_id}/statuses	write	✖
POST /repos/{owner}/{repo}/actions/runs/{run_id}/pending_deployments	read	Repository permissions for "Actions" , Repository permissions for "Checks"
GET /repos/{owner}/{repo}/deployments	read	✖
GET /repos/{owner}/{repo}/deployments/{deployment_id}	read	✖
GET /repos/{owner}/{repo}/deployments/{deployment_id}/statuses	read	✖
GET /repos/{owner}/{repo}/deployments/{deployment_id}/statuses/{status_id}	read	✖

Repository permissions for "Environments" 🔗

Endpoint	Access	Additional permissions
PUT /repositories/{repository_id}/environments/{environment_name}/secrets/{secret_name}	write	Repository permissions for "Secrets"
DELETE /repositories/{repository_id}/environments/{environment_name}/secrets/{secret_name}	write	Repository permissions for "Secrets"
POST /repositories/{repository_id}/environments/{environment_name}/variables	write	Repository permissions for "Variables"
PATCH /repositories/{repository_id}/environments/{environment_name}/variables/{name}	write	Repository permissions for "Variables"
DELETE /repositories/{repository_id}/environments/{environment_name}/variables/{name}	write	Repository permissions for "Variables"
GET /repositories/{repository_id}/environments/{environment_name}/secrets	read	Repository permissions for "Secrets"
GET /repositories/{repository_id}/environments/{environment_name}/secrets/public-key	read	Repository permissions for "Secrets"
GET /repositories/{repository_id}/environments/{environment_name}/secrets/{secret_name}	read	Repository permissions for "Secrets"
GET /repositories/{repository_id}/environments/{environment_name}/variables	read	Repository permissions for "Variables"
GET /repositories/{repository_id}/environments/{environment_name}/variables/{name}	read	Repository permissions for "Variables"

Repository permissions for "Issues" 🔗

Endpoint	Access	Additional permissions
POST /repos/{owner}/{repo}/issues	write	✖
PATCH /repos/{owner}/{repo}/issues/comments/{comment_id}	write	Repository permissions for "Pull requests"
DELETE /repos/{owner}/{repo}/issues/comments/{comment_id}	write	Repository permissions for "Pull requests"

POST /repos/{owner}/{repo}/issues/comments/{comment_id}/reactions	write	✖
DELETE /repos/{owner}/{repo}/issues/comments/{comment_id}/reactions/{reaction_id}	write	✖
PATCH /repos/{owner}/{repo}/issues/{issue_number}	write	Repository permissions for "Pull requests"
POST /repos/{owner}/{repo}/issues/{issue_number}/assignees	write	Repository permissions for "Pull requests"
DELETE /repos/{owner}/{repo}/issues/{issue_number}/assignees	write	Repository permissions for "Pull requests"
POST /repos/{owner}/{repo}/issues/{issue_number}/comments	write	Repository permissions for "Pull requests"
POST /repos/{owner}/{repo}/issues/{issue_number}/labels	write	Repository permissions for "Pull requests"
PUT /repos/{owner}/{repo}/issues/{issue_number}/labels	write	Repository permissions for "Pull requests"
DELETE /repos/{owner}/{repo}/issues/{issue_number}/labels	write	Repository permissions for "Pull requests"
DELETE /repos/{owner}/{repo}/issues/{issue_number}/labels/{name}	write	Repository permissions for "Pull requests"
PUT /repos/{owner}/{repo}/issues/{issue_number}/lock	write	Repository permissions for "Pull requests"
DELETE /repos/{owner}/{repo}/issues/{issue_number}/lock	write	Repository permissions for "Pull requests"
POST /repos/{owner}/{repo}/issues/{issue_number}/reactions	write	✖
DELETE /repos/{owner}/{repo}/issues/{issue_number}/reactions/{reaction_id}	write	✖
POST /repos/{owner}/{repo}/labels	write	Repository permissions for "Pull requests"
PATCH /repos/{owner}/{repo}/labels/{name}	write	Repository permissions for "Pull requests"

DELETE /repos/{owner}/{repo}/labels/{name}	write	Repository permissions for "Pull requests"
POST /repos/{owner}/{repo}/milestones	write	Repository permissions for "Pull requests"
PATCH /repos/{owner}/{repo}/milestones/{milestone_number}	write	Repository permissions for "Pull requests"
DELETE /repos/{owner}/{repo}/milestones/{milestone_number}	write	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/assignees	read	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/assignees/{assignee}	read	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/issues	read	✖
GET /repos/{owner}/{repo}/issues/comments	read	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/issues/comments/{comment_id}	read	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/issues/comments/{comment_id}/reactions	read	✖
GET /repos/{owner}/{repo}/issues/events	read	✖
GET /repos/{owner}/{repo}/issues/events/{event_id}	read	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/issues/{issue_number}	read	✖
GET /repos/{owner}/{repo}/issues/{issue_number}/assignees/{assignee}	read	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/issues/{issue_number}/comments	read	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/issues/{issue_number}/events	read	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/issues/{issue_number}/labels	read	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/issues/{issue_number}/reactio	read	✖

Endpoint	Access	Additional permissions
GET /repos/{owner}/{repo}/issues/{issue_number}/timeline	read	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/labels	read	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/labels/{name}	read	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/milestones	read	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/milestones/{milestone_number}	read	Repository permissions for "Pull requests"
GET /repos/{owner}/{repo}/milestones/{milestone_number}/labels	read	Repository permissions for "Pull requests"

Repository permissions for "Metadata" 🔗

Endpoint	Access	Additional permissions
POST /gists	read	User permissions for "Gists"
PATCH /gists/{gist_id}	read	User permissions for "Gists"
DELETE /gists/{gist_id}	read	User permissions for "Gists"
POST /gists/{gist_id}/comments	read	User permissions for "Gists"
GET /gists/{gist_id}/comments/{comment_id}	read	✖
PATCH /gists/{gist_id}/comments/{comment_id}	read	User permissions for "Gists"
DELETE /gists/{gist_id}/comments/{comment_id}	read	User permissions for "Gists"
POST /gists/{gist_id}/forks	read	User permissions for "Gists"
PUT /gists/{gist_id}/star	read	User permissions for "Gists"
DELETE /gists/{gist_id}/star	read	User permissions for "Gists"
PUT		Organization

/orgs/{org}/actions/permissions/repositories/{repository_id}	read	permissions for "Administration"
DELETE /orgs/{org}/actions/permissions/repositories/{repository_id}	read	Organization permissions for "Administration"
PUT /orgs/{org}/actions/runner-groups/{runner_group_id}/repositories/{repository_id}	read	Organization permissions for "Self-hosted runners"
DELETE /orgs/{org}/actions/runner-groups/{runner_group_id}/repositories/{repository_id}	read	Organization permissions for "Self-hosted runners"
PUT /orgs/{org}/actions/secrets/{secret_name}/repositories/{repository_id}	read	Organization permissions for "Secrets"
DELETE /orgs/{org}/actions/secrets/{secret_name}/repositories/{repository_id}	read	Organization permissions for "Secrets"
PUT /orgs/{org}/actions/variables/{name}/repositories/{repository_id}	read	Organization permissions for "Variables"
PUT /orgs/{org}/dependabot/secrets/{secret_name}/repositories/{repository_id}	read	Organization permissions for "Organization dependabot secrets"
DELETE /orgs/{org}/dependabot/secrets/{secret_name}/repositories/{repository_id}	read	Organization permissions for "Organization dependabot secrets"
GET /orgs/{org}/repos	read	✖
GET /repos/{owner}/{repo}	read	✖
GET /repos/{owner}/{repo}/collaborators	read	✖
GET /repos/{owner}/{repo}/collaborators/{username}	read	✖
GET /repos/{owner}/{repo}/collaborators/{username}/permission	read	✖
GET /repos/{owner}/{repo}/comments	read	✖
GET /repos/{owner}/{repo}/comments/{comment_id}	read	✖
GET /repos/{owner}/{repo}/comments/{comment_id}/reactions	read	✖
GET /repos/{owner}/{repo}/commits/{commit_sha}/comments	read	✖

Endpoint	Access	Additional permissions
[GET /repos/{owner}/{repo}/contributors](#)	read	✖
[GET /repos/{owner}/{repo}/events](#)	read	✖
[GET /repos/{owner}/{repo}/forks](#)	read	✖
[GET /repos/{owner}/{repo}/languages](#)	read	✖
[GET /repos/{owner}/{repo}/license](#)	read	✖
[GET /repos/{owner}/{repo}/stargazers](#)	read	✖
[GET /repos/{owner}/{repo}/stats/code_frequency](#)	read	✖
[GET /repos/{owner}/{repo}/stats/commit_activity](#)	read	✖
[GET /repos/{owner}/{repo}/stats/contributors](#)	read	✖
[GET /repos/{owner}/{repo}/stats/participation](#)	read	✖
[GET /repos/{owner}/{repo}/stats/punch_card](#)	read	✖
[GET /repos/{owner}/{repo}/subscribers](#)	read	✖
[GET /repos/{owner}/{repo}/tags](#)	read	✖
[GET /repos/{owner}/{repo}/topics](#)	read	✖
[POST /repos/{template_owner}/{template_repo}/generate](#)	read	✖
[GET /repositories](#)	read	✖
[GET /search/labels](#)	read	✖
[GET /user/repos](#)	read	✖
[GET /users/{username}/repos](#)	read	✖

Repository permissions for "Pages" 🔗

Endpoint	Access	Additional permissions
[POST /repos/{owner}/{repo}/pages](#)	write	[Repository permissions for "Administration"](#)
[PUT /repos/{owner}/{repo}/pages](#)	write	[Repository permissions for "Administration"](#)
[DELETE /repos/{owner}/{repo}/pages](#)	write	[Repository permissions for "Administration"](#)
[POST /repos/{owner}/{repo}/pages/builds](#)	write	✖
[POST /repos/{owner}/{repo}/pages/deployment](#)	write	✖

Endpoint	Access	Additional permissions
GET /repos/{owner}/{repo}/pages	read	✖
GET /repos/{owner}/{repo}/pages/builds	read	✖
GET /repos/{owner}/{repo}/pages/builds/latest	read	✖
GET /repos/{owner}/{repo}/pages/builds/{build_id}	read	✖

Repository permissions for "Pre-receive hooks" 🔗

Endpoint	Access	Additional permissions
DELETE /repos/{owner}/{repo}/pre-receive-hooks/{pre_receive_hook_id}	write	✖
GET /repos/{owner}/{repo}/pre-receive-hooks	read	✖
GET /repos/{owner}/{repo}/pre-receive-hooks/{pre_receive_hook_id}	read	✖

Repository permissions for "Projects" 🔗

Endpoint	Access	Additional permissions
PATCH /projects/columns/cards/{card_id}	write	Organization permissions for "Projects"
DELETE /projects/columns/cards/{card_id}	write	Organization permissions for "Projects"
POST /projects/columns/cards/{card_id}/moves	write	Organization permissions for "Projects"
PATCH /projects/columns/{column_id}	write	Organization permissions for "Projects"
DELETE /projects/columns/{column_id}	write	Organization permissions for "Projects"
POST /projects/columns/{column_id}/cards	write	Organization permissions for "Projects"
POST /projects/columns/{column_id}/moves	write	Organization permissions for "Projects"
PATCH /projects/{project_id}	write	Organization permissions for "Projects"
DELETE /projects/{project_id}	write	Organization permissions for

| | | "Projects" |

Endpoint	Access	Additional permissions
GET /projects/{project_id}/collaborators	write	Organization permissions for "Projects"
PUT /projects/{project_id}/collaborators/{username}	write	Organization permissions for "Projects"
DELETE /projects/{project_id}/collaborators/{username}	write	Organization permissions for "Projects"
GET /projects/{project_id}/collaborators/{username}/permission	write	Organization permissions for "Projects"
POST /projects/{project_id}/columns	write	Organization permissions for "Projects"
POST /repos/{owner}/{repo}/projects	write	✖
GET /projects/columns/cards/{card_id}	read	Organization permissions for "Projects"
GET /projects/columns/{column_id}	read	Organization permissions for "Projects"
GET /projects/columns/{column_id}/cards	read	Organization permissions for "Projects"
GET /projects/{project_id}	read	Organization permissions for "Projects"
GET /projects/{project_id}/columns	read	Organization permissions for "Projects"
GET /repos/{owner}/{repo}/projects	read	✖

Repository permissions for "Pull requests" 🔗

Endpoint	Access	Additional permissions
PATCH /repos/{owner}/{repo}/issues/comments/{comment_id}	write	Repository permissions for "Issues"
DELETE /repos/{owner}/{repo}/issues/comments/{comment_id}	write	Repository permissions for "Issues"
PATCH /repos/{owner}/{repo}/issues/{issue_number}	write	Repository permissions for "Issues"

POST /repos/{owner}/{repo}/issues/{issue_number}/assignees	write	Repository permissions for "Issues"
DELETE /repos/{owner}/{repo}/issues/{issue_number}/assignees	write	Repository permissions for "Issues"
POST /repos/{owner}/{repo}/issues/{issue_number}/comments	write	Repository permissions for "Issues"
POST /repos/{owner}/{repo}/issues/{issue_number}/labels	write	Repository permissions for "Issues"
PUT /repos/{owner}/{repo}/issues/{issue_number}/labels	write	Repository permissions for "Issues"
DELETE /repos/{owner}/{repo}/issues/{issue_number}/labels	write	Repository permissions for "Issues"
DELETE /repos/{owner}/{repo}/issues/{issue_number}/labels/{name}	write	Repository permissions for "Issues"
PUT /repos/{owner}/{repo}/issues/{issue_number}/lock	write	Repository permissions for "Issues"
DELETE /repos/{owner}/{repo}/issues/{issue_number}/lock	write	Repository permissions for "Issues"
POST /repos/{owner}/{repo}/labels	write	Repository permissions for "Issues"
PATCH /repos/{owner}/{repo}/labels/{name}	write	Repository permissions for "Issues"
DELETE /repos/{owner}/{repo}/labels/{name}	write	Repository permissions for "Issues"
POST /repos/{owner}/{repo}/milestones	write	Repository permissions for "Issues"
PATCH /repos/{owner}/{repo}/milestones/{milestone_number}	write	Repository permissions for "Issues"
DELETE /repos/{owner}/{repo}/milestones/{milestone_number}	write	Repository permissions for "Issues"
POST /repos/{owner}/{repo}/pulls	write	✖
PATCH	write	✖

/repos/{owner}/{repo}/pulls/comments/{comment_id}	write	
DELETE /repos/{owner}/{repo}/pulls/comments/{comment_id}	write	✖
POST /repos/{owner}/{repo}/pulls/comments/{comment_id}/reactions	write	✖
DELETE /repos/{owner}/{repo}/pulls/comments/{comment_id}/reactions/{reaction_id}	write	✖
PATCH /repos/{owner}/{repo}/pulls/{pull_number}	write	✖
POST /repos/{owner}/{repo}/pulls/{pull_number}/comments	write	✖
POST /repos/{owner}/{repo}/pulls/{pull_number}/comments/{comment_id}/replies	write	✖
POST /repos/{owner}/{repo}/pulls/{pull_number}/requested_reviewers	write	✖
DELETE /repos/{owner}/{repo}/pulls/{pull_number}/requested_reviewers	write	✖
POST /repos/{owner}/{repo}/pulls/{pull_number}/reviews	write	✖
PUT /repos/{owner}/{repo}/pulls/{pull_number}/reviews/{review_id}	write	✖
DELETE /repos/{owner}/{repo}/pulls/{pull_number}/reviews/{review_id}	write	✖
PUT /repos/{owner}/{repo}/pulls/{pull_number}/reviews/{review_id}/dismissals	write	✖
POST /repos/{owner}/{repo}/pulls/{pull_number}/reviews/{review_id}/events	write	✖
PUT /repos/{owner}/{repo}/pulls/{pull_number}/update-branch	write	✖
GET /repos/{owner}/{repo}/assignees	read	Repository permissions for "Issues"
GET /repos/{owner}/{repo}/assignees/{assignee}	read	Repository permissions for "Issues"
GET /repos/{owner}/{repo}/commits/{commit_sha}/pulls	read	✖

GET /repos/{owner}/{repo}/dependency-graph/compare/{basehead}	read	Repository permissions for "Contents"
GET /repos/{owner}/{repo}/issues/comments	read	Repository permissions for "Issues"
GET /repos/{owner}/{repo}/issues/comments/{comment_id}	read	Repository permissions for "Issues"
GET /repos/{owner}/{repo}/issues/events/{event_id}	read	Repository permissions for "Issues"
GET /repos/{owner}/{repo}/issues/{issue_number}/assignees/{assignee}	read	Repository permissions for "Issues"
GET /repos/{owner}/{repo}/issues/{issue_number}/comments	read	Repository permissions for "Issues"
GET /repos/{owner}/{repo}/issues/{issue_number}/events	read	Repository permissions for "Issues"
GET /repos/{owner}/{repo}/issues/{issue_number}/labels	read	Repository permissions for "Issues"
GET /repos/{owner}/{repo}/issues/{issue_number}/timeline	read	Repository permissions for "Issues"
GET /repos/{owner}/{repo}/labels	read	Repository permissions for "Issues"
GET /repos/{owner}/{repo}/labels/{name}	read	Repository permissions for "Issues"
GET /repos/{owner}/{repo}/milestones	read	Repository permissions for "Issues"
GET /repos/{owner}/{repo}/milestones/{milestone_number}	read	Repository permissions for "Issues"
GET /repos/{owner}/{repo}/milestones/{milestone_number}/labels	read	Repository permissions for "Issues"
GET /repos/{owner}/{repo}/pulls	read	✖
GET /repos/{owner}/{repo}/pulls/comments	read	✖
GET /repos/{owner}/{repo}/pulls/comments/{comment_id}	read	✖

Endpoint	Access	Additional permissions
[GET /repos/{owner}/{repo}/pulls/comments/{comment_id}/reactions](#)	read	✖
[GET /repos/{owner}/{repo}/pulls/{pull_number}](#)	read	[Repository permissions for "Contents"](#)
[GET /repos/{owner}/{repo}/pulls/{pull_number}/comments](#)	read	✖
[GET /repos/{owner}/{repo}/pulls/{pull_number}/commits](#)	read	✖
[GET /repos/{owner}/{repo}/pulls/{pull_number}/files](#)	read	✖
[GET /repos/{owner}/{repo}/pulls/{pull_number}/merge](#)	read	✖
[GET /repos/{owner}/{repo}/pulls/{pull_number}/requested_reviewers](#)	read	✖
[GET /repos/{owner}/{repo}/pulls/{pull_number}/reviews](#)	read	✖
[GET /repos/{owner}/{repo}/pulls/{pull_number}/reviews/{review_id}](#)	read	✖
[GET /repos/{owner}/{repo}/pulls/{pull_number}/reviews/{review_id}/comments](#)	read	✖

Repository permissions for "Secret scanning alerts" 🔗

Endpoint	Access	Additional permissions
[PATCH /repos/{owner}/{repo}/secret-scanning/alerts/{alert_number}](#)	write	✖
[GET /orgs/{org}/secret-scanning/alerts](#)	read	✖
[GET /repos/{owner}/{repo}/secret-scanning/alerts](#)	read	✖
[GET /repos/{owner}/{repo}/secret-scanning/alerts/{alert_number}](#)	read	✖
[GET /repos/{owner}/{repo}/secret-scanning/alerts/{alert_number}/locations](#)	read	✖

Repository permissions for "Secrets" 🔗

Endpoint	Access	Additional permissions
[PUT](#)		✖

Endpoint	Access	Additional permissions
~~PUT~~ /repos/{owner}/{repo}/actions/secrets/{secret_name}	write	--
DELETE /repos/{owner}/{repo}/actions/secrets/{secret_name}	write	✖
PUT /repositories/{repository_id}/environments/{environment_name}/secrets/{secret_name}	write	Repository permissions for "Environments"
DELETE /repositories/{repository_id}/environments/{environment_name}/secrets/{secret_name}	write	Repository permissions for "Environments"
GET /repos/{owner}/{repo}/actions/organization-secrets	read	✖
GET /repos/{owner}/{repo}/actions/secrets	read	✖
GET /repos/{owner}/{repo}/actions/secrets/public-key	read	✖
GET /repos/{owner}/{repo}/actions/secrets/{secret_name}	read	✖
GET /repositories/{repository_id}/environments/{environment_name}/secrets	read	Repository permissions for "Environments"
GET /repositories/{repository_id}/environments/{environment_name}/secrets/public-key	read	Repository permissions for "Environments"
GET /repositories/{repository_id}/environments/{environment_name}/secrets/{secret_name}	read	Repository permissions for "Environments"

Repository permissions for "Variables" 🔗

Endpoint	Access	Additional permissions
POST /repos/{owner}/{repo}/actions/variables	write	✖
PATCH /repos/{owner}/{repo}/actions/variables/{name}	write	✖
DELETE /repos/{owner}/{repo}/actions/variables/{name}	write	✖
POST /repositories/{repository_id}/environments/{environment_name}/variables	write	Repository permissions for "Environments"
PATCH /repositories/{repository_id}/environments/{environment_name}/variables/{name}	write	Repository permissions for "Environments"
DELETE /repositories/{repository_id}/environments/{environment_name}/variables/{name}	write	Repository permissions for "Environments"
GET /repos/{owner}/{repo}/actions/organization-	read	✖

Endpoint	Access	Additional permissions
[variables](#)	read	
GET /repos/{owner}/{repo}/actions/variables	read	✖
GET /repos/{owner}/{repo}/actions/variables/{name}	read	✖
GET /repositories/{repository_id}/environments/{environment_name}/variables	read	Repository permissions for "Environments"
GET /repositories/{repository_id}/environments/{environment_name}/variables/{name}	read	Repository permissions for "Environments"

Repository permissions for "Webhooks" 🔗

Endpoint	Access	Additional permissions
POST /repos/{owner}/{repo}/hooks	write	✖
PATCH /repos/{owner}/{repo}/hooks/{hook_id}	write	✖
DELETE /repos/{owner}/{repo}/hooks/{hook_id}	write	✖
PATCH /repos/{owner}/{repo}/hooks/{hook_id}/config	write	✖
POST /repos/{owner}/{repo}/hooks/{hook_id}/deliveries/{delivery_id}/attempts	write	✖
GET /repos/{owner}/{repo}/hooks	read	✖
GET /repos/{owner}/{repo}/hooks/{hook_id}	read	✖
GET /repos/{owner}/{repo}/hooks/{hook_id}/config	read	✖
GET /repos/{owner}/{repo}/hooks/{hook_id}/deliveries	read	✖
GET /repos/{owner}/{repo}/hooks/{hook_id}/deliveries/{delivery_id}	read	✖
POST /repos/{owner}/{repo}/hooks/{hook_id}/pings	read	✖
POST /repos/{owner}/{repo}/hooks/{hook_id}/tests	read	✖

Repository permissions for "Workflows" 🔗

Endpoint	Access	Additional permissions
POST /repos/{owner}/{repo}/git/refs	write	Repository permissions for "Contents"
PATCH /repos/{owner}/{repo}/git/refs/{ref}	write	Repository permissions for "Contents"

User permissions for "Email addresses" 🔗

Endpoint	Access	Additional permissions
POST /user/emails	write	✖
DELETE /user/emails	write	✖
GET /user/emails	read	✖
GET /user/public_emails	read	✖

User permissions for "Followers" 🔗

Endpoint	Access	Additional permissions
PUT /user/following/{username}	write	✖
DELETE /user/following/{username}	write	✖
GET /user/followers	read	✖
GET /user/following	read	✖
GET /user/following/{username}	read	✖

User permissions for "GPG keys" 🔗

Endpoint	Access	Additional permissions
POST /user/gpg_keys	write	✖
DELETE /user/gpg_keys/{gpg_key_id}	write	✖
GET /user/gpg_keys	read	✖
GET /user/gpg_keys/{gpg_key_id}	read	✖

User permissions for "Gists" 🔗

Endpoint	Access	Additional permissions
POST /gists	write	Repository permissions for "Metadata"
PATCH /gists/{gist_id}	write	Repository permissions for "Metadata"

Endpoint	Access	Additional permissions
DELETE /gists/{gist_id}	write	Repository permissions for "Metadata"
POST /gists/{gist_id}/comments	write	Repository permissions for "Metadata"
PATCH /gists/{gist_id}/comments/{comment_id}	write	Repository permissions for "Metadata"
DELETE /gists/{gist_id}/comments/{comment_id}	write	Repository permissions for "Metadata"
POST /gists/{gist_id}/forks	write	Repository permissions for "Metadata"
PUT /gists/{gist_id}/star	write	Repository permissions for "Metadata"
DELETE /gists/{gist_id}/star	write	Repository permissions for "Metadata"

User permissions for "Git SSH keys" 🔗

Endpoint	Access	Additional permissions
POST /user/keys	write	✖
DELETE /user/keys/{key_id}	write	✖
GET /user/keys	read	✖
GET /user/keys/{key_id}	read	✖
GET /users/{username}/keys	read	✖

User permissions for "Profile" 🔗

Endpoint	Access	Additional permissions
PATCH /user	write	✖
POST /user/social_accounts	write	✖
DELETE /user/social_accounts	write	✖

User permissions for "SSH signing keys" 🔗

Endpoint	Access	Additional permissions
POST /user/ssh_signing_keys	write	✖
DELETE /user/ssh_signing_keys/{ssh_signing_key_id}	write	✖
GET /user/ssh_signing_keys	read	✖
GET /user/ssh_signing_keys/{ssh_signing_key_id}	read	✖

User permissions for "Starring" 🔗

Endpoint	Access	Additional permissions
PUT /user/starred/{owner}/{repo}	write	✖
DELETE /user/starred/{owner}/{repo}	write	✖
GET /user/starred	read	✖
GET /user/starred/{owner}/{repo}	read	✖
GET /users/{username}/starred	read	✖

User permissions for "Watching" 🔗

Endpoint	Access	Additional permissions
GET /user/subscriptions	read	✖
GET /users/{username}/subscriptions	read	✖