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The REST API is now versioned. For more information, see "About API versioning."

# **Repository invitations**

Use the REST API to view and manage invitations to collaborate on a repository.

# **About repository invitations** $\mathscr P$

You can view and manage invitations to collaborate on a repository. The invited users (or external services on behalf of invited users) can choose to accept or decline the invitations.

To add a user as a collaborator, use the Collaborators endpoints instead. For more information, see "Collaborators."

Note that the repo:invite OAuth scope grants targeted access to invitations without also granting access to repository code, while the repo scope grants permission to code as well as invitations.

## List repository invitations &

Works with <u>GitHub Apps</u>

When authenticating as a user with admin rights to a repository, this endpoint will list all currently open repository invitations.

### Parameters for "List repository invitations"

### Headers

accept string

Setting to application/vnd.github+json is recommended.

### Path parameters

owner string Required

The account owner of the repository. The name is not case sensitive.

repo string Required

The name of the repository without the .git extension. The name is not case sensitive.

## **Query parameters**

per\_page integer

The number of results per page (max 100).

Default: 30

page integer

Page number of the results to fetch.

Default: 1

## HTTP response status codes for "List repository invitations"

Status code Description

200 OK

### Code samples for "List repository invitations"



### Response

Example response Response schema

Status: 200

[ { "id": 1, "repository": { "id": 1296269, "node\_id": "MDEwOlJlcG9zaXRvcnkxMjk2MjY5", "name": "Hello-World", "full\_name": "octocat/Hello-World", "owner": { "login": "octocat", "id": 1, "node\_id": "MDQ6VXNlcjE=", "avatar\_url": "https://github.com/images/error/octocat\_happy.gif", "gravatar\_id": "", "url": "https://api.github.com/users/octocat", "html\_url": "https://github.com/octocat", "followers\_url": "https://api.github.com/users/octocat/following\_url": "https://api.github.com/users/octocat/gists{/gist\_id}", "starred\_url": "https://api.github.com/users/octocat/gists{/gist\_id}", "starred\_url": "https://api.github.com/users/octocat/gists{/gist\_id}", "starred\_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}", "subscriptions\_url":

## Update a repository invitation @

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## Parameters for "Update a repository invitation"

## Headers

accept string
Setting to application/vnd.github+json is recommended.

### Path parameters

owner string Required

The account owner of the repository. The name is not case sensitive.

repo string Required

The name of the repository without the .git extension. The name is not case sensitive.

invitation id integer Required

The unique identifier of the invitation.

#### **Body parameters**

permissions string

The permissions that the associated user will have on the repository. Valid values are read, write, maintain, triage, and admin.

Can be one of: read , write , maintain , triage , admin

### HTTP response status codes for "Update a repository invitation"

Status code	Description
200	ОК

## Code samples for "Update a repository invitation"



### Response

```
Example response Response schema

Status: 200

{ "id": 1, "node_id": "MDEwOlJlcG9zaXRvcnkxMjk2MjY5", "repository": { "id": 1296269, "node_id": "MDEwOlJlcG9zaXRvcnkxMjk2MjY5", "name": "Hello-World", "full_name": "octocat/Hello-World", "owner": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://api.github.com/users/octocat", "html_url": "https://github.com/octocat", "followers_url": "https://api.github.com/users/octocat/followers", "following_url": "https://api.github.com/users/octocat/following{/other_user}", "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}", "starred_url": "### Tree of the com/users/octocat/following the com/users/
```

## **Delete a repository invitation** *∂*

Works with <u>GitHub Apps</u>

Parameters for "Delete a repository invitation"

### **Headers**

accept string

Setting to application/vnd.github+json is recommended.

#### Path parameters

owner string Required

The account owner of the repository. The name is not case sensitive.

repo string Required

The name of the repository without the .git extension. The name is not case sensitive.

invitation\_id integer Required

The unique identifier of the invitation.

### HTTP response status codes for "Delete a repository invitation"

Status code Description

No Content

## Code samples for "Delete a repository invitation"

DELETE /repos/{owner}/{repo}/invitations/{invitation\_id}

cURL JavaScript GitHub CLI

curl -L \ -X DELETE \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version: 2022-11-28" \ https://api.github.com/repos/OWNER/REPO/invitations/INVITATION\_ID

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### Response

Status: 204

# List repository invitations for the authenticated user $\ensuremath{\mathscr{O}}$

When authenticating as a user, this endpoint will list all currently open repository invitations for that user.

## Parameters for "List repository invitations for the authenticated user"

## Headers

accept string

Setting to application/vnd.github+json is recommended.

### **Query parameters**

per\_page integer

The number of results per page (max 100).

Default: 30

page integer

Page number of the results to fetch.

Default: 1

### HTTP response status codes for "List repository invitations for the authenticated user"

Status code	Description
200	OK
304	Not modified
401	Requires authentication
403	Forbidden
404	Resource not found

### Code samples for "List repository invitations for the authenticated user"



### Response

Example response Response schema

Status: 200

[ { "id": 1, "repository": { "id": 1296269, "node\_id": "MDEwOlJlcG9zaXRvcnkxMjk2MjY5", "name": "Hello-World", "full\_name": "octocat/Hello-World", "owner": { "login": "octocat", "id": 1, "node\_id": "MDQ6VXNlcjE=", "avatar\_url": "https://github.com/images/error/octocat\_happy.gif", "gravatar\_id": "", "url": "https://api.github.com/users/octocat", "html\_url": "https://github.com/octocat", "followers\_url": "https://api.github.com/users/octocat/following{/other\_user}", "gists\_url": "https://api.github.com/users/octocat/gists{/gist\_id}", "starred\_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}", "subscriptions\_url": "example response schema

[ { "id": 1, "repository": "Hello-World", "full\_name": "https://api.github.com/users/octocat", "html\_url": "https://api.github.com/users/octocat", "html\_url": "https://api.github.com/users/octocat/following{/other\_user}", "gists\_url": "https://api.github.com/users/octocat/gists{/gist\_id}", "starred\_url": "https://api.github.com/users/octocat/starred{/owner} { /repo}", "subscriptions\_url": "example response response

# Accept a repository invitation *∂*

### Headers

accept string

Setting to application/vnd.github+json is recommended.

### **Path parameters**

invitation\_id integer Required

The unique identifier of the invitation.

## HTTP response status codes for "Accept a repository invitation"

Status code	Description
204	No Content
304	Not modified
403	Forbidden
404	Resource not found
409	Conflict

### Code samples for "Accept a repository invitation"



## Response

Status: 204

## **Decline a repository invitation** *∂*

### Parameters for "Decline a repository invitation"

### **Headers**

accept string

Setting to application/vnd.github+json is recommended.

### **Path parameters**

invitation\_id integer Required

The unique identifier of the invitation.

## HTTP response status codes for "Decline a repository invitation"

Status code	Description
204	No Content
304	Not modified
403	Forbidden
404	Resource not found
409	Conflict

## Code samples for "Decline a repository invitation"



## Response

Status: 204

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