

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

Emails

Use the REST API to manage email addresses of authenticated users.

About email administration [↗](#)

If a request URL does not include a `{username}` parameter then the response will be for the signed-in user (and you must pass [authentication information](#) with your request). Additional private information, such as whether a user has two-factor authentication enabled, is included when authenticated through OAuth with the `user` scope.

Set primary email visibility for the authenticated user [↗](#)

Sets the visibility for your primary email addresses.

Parameters for "Set primary email visibility for the authenticated user"

Headers

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

Body parameters

visibility string **Required**
Denotes whether an email is publicly visible.
Can be one of: `public` , `private`

HTTP response status codes for "Set primary email visibility for the authenticated user"

Status code	Description
200	OK
304	Not modified
401	Requires authentication
403	Forbidden
404	Resource not found
422	Validation failed, or the endpoint has been spammed.

Code samples for "Set primary email visibility for the authenticated user"

PATCH /user/email/visibility

cURL

JavaScript

GitHub CLI

curl -L \ -X PATCH \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ https://api.github.com/user/email/visibility \ -d '{"visibility":"private"}'

Response

Example response

Response schema

Status: 200

[{ "email": "octocat@github.com", "primary": true, "verified": true, "visibility": "private" }]

List email addresses for the authenticated user

Lists all of your email addresses, and specifies which one is visible to the public. This endpoint is accessible with the `user:email` scope.

Parameters for "List email addresses 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 email addresses for the authenticated user"

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

Code samples for "List email addresses for the authenticated user"

GET

/user/emails

cURL

JavaScript

GitHub CLI

```
curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ https://api.github.com/user/emails
```

Response

Example response

Response schema

Status: 200

```
[ { "email": "octocat@github.com", "verified": true, "primary": true, "visibility": "public" } ]
```

Add an email address for the authenticated user [↗](#)

This endpoint is accessible with the `user` scope.

Parameters for "Add an email address for the authenticated user"

Headers

`accept` string

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

Body parameters

`emails` array of strings **Required**

Adds one or more email addresses to your GitHub account. Must contain at least one email address. **Note:** Alternatively, you can pass a single email address or an `array` of emails addresses directly, but we recommend that you pass an object using the `emails` key.

HTTP response status codes for "Add an email address for the authenticated user"

Status code	Description
201	Created
304	Not modified
401	Requires authentication
403	Forbidden
404	Resource not found
422	Validation failed, or the endpoint has been spammed.

Code samples for "Add an email address for the authenticated user"

POST

/user/emails

cURL

JavaScript

GitHub CLI

```
curl -L \
-X POST \
-H "Accept: application/vnd.github+json" \
-H "Authorization: Bearer <YOUR-TOKEN>" \
-H "X-GitHub-API-Version: 2022-11-28" \
https://api.github.com/user/emails \
-d '{"emails":["octocat@github.com","mona@github.com","octocat@octocat.org"]}'
```

Response

Example response

Response schema

Status: 201

```
[ { "email": "octocat@octocat.org", "primary": false, "verified": false, "visibility": "public" }, { "email": "octocat@github.com", "primary": false, "verified": false, "visibility": null }, { "email": "mona@github.com", "primary": false, "verified": false, "visibility": null } ]
```

Delete an email address for the authenticated user

This endpoint is accessible with the `user` scope.

Parameters for "Delete an email address for the authenticated user"

Headers

`accept` string

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

Body parameters

`emails` array of strings **Required**

Email addresses associated with the GitHub user account.

HTTP response status codes for "Delete an email address for the authenticated user"

Status code	Description
204	No Content
304	Not modified
401	Requires authentication
403	Forbidden
404	Resource not found
422	Validation failed, or the endpoint has been spammed.

Code samples for "Delete an email address for the authenticated user"

DELETE

/user/emails

cURLJavaScriptGitHub 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/user/emails \ -d '{"emails":["octocat@github.com","mona@github.com"]}'

Response

Status: 204

List public email addresses for the authenticated user

Lists your publicly visible email address, which you can set with the [Set primary email visibility for the authenticated user](#) endpoint. This endpoint is accessible with the `user:email` scope.

Parameters for "List public email addresses 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 public email addresses 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 public email addresses for the authenticated user"

GET

/user/public_emails

cURL

JavaScript

GitHub CLI

```
curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ https://api.github.com/user/public_emails
```

Response

Example response

Response schema

Status: 200

```
[ { "email": "octocat@github.com", "verified": true, "primary": true, "visibility": "public" } ]
```

