

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 Basic Authentication or OAuth with the `user` scope.

## 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             |
|------------------|-------------------------|
| <code>200</code> | OK                      |
| <code>304</code> | Not modified            |
| <code>401</code> | Requires authentication |

|     |                         |
|-----|-------------------------|
| 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" \ http(s)://HOSTNAME/api/v3/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" \ http(s)://HOSTNAME/api/v3/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

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" \ http(s)://HOSTNAME/api/v3/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" \ http(s)://HOSTNAME/api/v3/user/public_emails
```

Response

Example response

Response schema

Status: 200

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

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