

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

Git SSH Keys

Use the REST API to manage Git SSH keys of authenticated users.

About Git SSH key 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 public SSH keys for the authenticated user

Lists the public SSH keys for the authenticated user's GitHub account. Requires that you are authenticated via Basic Auth or via OAuth with at least `read:public_key` [scope](#).

Parameters for "List public SSH keys 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 SSH keys for the authenticated user"

Status code	Description
200	OK
304	Not modified
401	Requires authentication

401	Requires authentication
403	Forbidden
404	Resource not found

Code samples for "List public SSH keys for the authenticated user"

GET

/user/keys

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/keys
```

Response

Example response

Response schema

Status: 200

```
[ { "key": "2Sg8iYjAxxmI2LvUXpJjkYrMxURPc8r+dB7TJyv1234", "id": 2, "url": "https://HOSTNAME/user/keys/2", "title": "ssh-rsa AAAAB3NzaC1yc2EAAA", "created_at": "2020-06-11T21:31:57Z", "verified": false, "read_only": false }, { "key": "2Sg8iYjAxxmI2LvUXpJjkYrMxURPc8r+dB7TJy931234", "id": 3, "url": "https://HOSTNAME/user/keys/3", "title": "ssh-rsa AAAAB3NzaC1yc2EAAAB", "created_at": "2020-07-11T21:31:57Z", "verified": false, "read_only": false } ]
```

Create a public SSH key for the authenticated user

Adds a public SSH key to the authenticated user's GitHub account. Requires that you are authenticated via Basic Auth, or OAuth with at least `write:public_key` [scope](#).

Parameters for "Create a public SSH key for the authenticated user"

Headers

accept string

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

Body parameters

title string

A descriptive name for the new key.

key string **Required**

The public SSH key to add to your GitHub account.

HTTP response status codes for "Create a public SSH key 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 "Create a public SSH key for the authenticated user"

POST

/user/keys

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/keys \
-d '{"title":"ssh-rsa AAAAB3NzaC1yc2EAAA", "key": "2Sg8iYjAxxmI2LvUXpJjkYrMxURPc8r+dB7TJyv1234"}'
```

Response

Example response

Response schema

Status: 201

```
{ "key": "2Sg8iYjAxxmI2LvUXpJjkYrMxURPc8r+dB7TJyv1234", "id": 2, "url": "https://HOSTNAME/user/keys/2", "title": "ssh-rsa AAAAB3NzaC1yc2EAAA", "created_at": "2020-06-11T21:31:57Z", "verified": false, "read_only": false }
```

Get a public SSH key for the authenticated user

View extended details for a single public SSH key. Requires that you are authenticated via Basic Auth or via OAuth with at least `read:public_key` [scope](#).

Parameters for "Get a public SSH key for the authenticated user"

Headers

`accept` string

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

Path parameters

`key_id` integer Required

The unique identifier of the key.

HTTP response status codes for "Get a public SSH key for the authenticated user"

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

Code samples for "Get a public SSH key for the authenticated user"

GET

/user/keys/{key_id}

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/keys/KEY_ID
```

Response

Example response

Response schema

Status: 200

```
{ "key": "2Sg8iYjAxxmI2LvUXpJjkYrMxURPc8r+dB7TJyv1234", "id": 2, "url": "https://HOSTNAME/user/keys/2", "title": "ssh-rsa AAAAB3NzaC1yc2EAAA", "created_at": "2020-06-11T21:31:57Z", "verified": false, "read_only": false }
```

Delete a public SSH key for the authenticated user

Removes a public SSH key from the authenticated user's GitHub account. Requires that you are authenticated via Basic Auth or via OAuth with at least `admin:public_key` [scope](#).

Parameters for "Delete a public SSH key for the authenticated user"

Headers

accept

string

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

Path parameters

key_id integer **Required**

The unique identifier of the key.

HTTP response status codes for "Delete a public SSH key for the authenticated user"

Status code	Description
204	No Content
304	Not modified
401	Requires authentication
403	Forbidden
404	Resource not found

Code samples for "Delete a public SSH key for the authenticated user"

DELETE

/user/keys/{key_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" \ http(s)://HOSTNAME/api/v3/user/keys/KEY_ID
```

Response

Status: 204

List public keys for a user

✔ Works with [GitHub Apps](#)

Lists the *verified* public SSH keys for a user. This is accessible by anyone.

Parameters for "List public keys for a user"

Headers

accept string

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

Path parameters

username string **Required**

The handle for the GitHub user account.

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 keys for a user"

Status code	Description
200	OK

Code samples for "List public keys for a user"

GET /users/{username}/keys

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/users/USERNAME/keys
```

Response

Example response Response schema

Status: 200

```
[ { "id": 1, "key": "ssh-rsa AAA..." } ]
```

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