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

Repository traffic

Use the REST API to retrieve information provided in your repository graph.

About repository traffic

You can use these endpoints to retrieve information provided in your repository graph, for repositories that you have write access to. For more information, see "Viewing traffic to a repository".

Get repository clones

✓ Works with GitHub Apps

Get the total number of clones and breakdown per day or week for the last 14 days. Timestamps are aligned to UTC midnight of the beginning of the day or week. Week begins on Monday.

Parameters for "Get repository clones"

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 string

The time frame to display results for.

Default: `day`
Can be one of: `day` , `week`

HTTP response status codes for "Get repository clones"

Status code	Description
200	OK
403	Forbidden

Code samples for "Get repository clones"

`GET` /repos/{owner}/{repo}/traffic/clones

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/repos/OWNER/REPO/traffic/clones
```

Response

Example response   Response schema

Status: 200

```
{ "count": 173, "uniques": 128, "clones": [ { "timestamp": "2016-10-10T00:00:00Z", "count": 2, "uniques": 1 }, { "timestamp":
"2016-10-11T00:00:00Z", "count": 17, "uniques": 16 }, { "timestamp": "2016-10-12T00:00:00Z", "count": 21, "uniques": 15 }, {
"timestamp": "2016-10-13T00:00:00Z", "count": 8, "uniques": 7 }, { "timestamp": "2016-10-14T00:00:00Z", "count": 5, "uniques": 5 },
{ "timestamp": "2016-10-15T00:00:00Z", "count": 2, "uniques": 2 }, { "timestamp": "2016-10-16T00:00:00Z", "count": 8, "uniques": 7
}, { "timestamp": "2016-10-17T00:00:00Z", "count": 26, "uniques": 15 }, { "timestamp": "2016-10-18T00:00:00Z", "count": 19,
"uniques": 17 }, { "timestamp": "2016-10-19T00:00:00Z", "count": 19, "uniques": 14 }, { "timestamp": "2016-10-20T00:00:00Z",
```

Get top referral paths 🔗

✔ Works with [GitHub Apps](#)

Get the top 10 popular contents over the last 14 days.

Parameters for "Get top referral paths"

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.

HTTP response status codes for "Get top referral paths"

Status code	Description
200	OK
403	Forbidden

Code samples for "Get top referral paths"

`GET` /repos/{owner}/{repo}/traffic/popular/paths

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/repos/OWNER/REPO/traffic/popular/paths
```

Response

Example response   Response schema

Status: 200

```
[ { "path": "/github/hubot", "title": "github/hubot: A customizable life embetterment robot.", "count": 3542, "uniques": 2225 }, {
"path": "/github/hubot/blob/master/docs/scripting.md", "title": "hubot/scripting.md at master · github/hubot · GitHub", "count":
1707, "uniques": 804 }, { "path": "/github/hubot/tree/master/docs", "title": "hubot/docs at master · github/hubot · GitHub",
"count": 685, "uniques": 435 }, { "path": "/github/hubot/tree/master/src", "title": "hubot/src at master · github/hubot · GitHub",
"count": 577, "uniques": 347 }, { "path": "/github/hubot/blob/master/docs/index.md", "title": "hubot/index.md at master ·
github/hubot · GitHub", "count": 379, "uniques": 259 }, { "path": "/github/hubot/blob/master/docs/adapters.md", "title":
```

Get top referral sources ⚭

✓ Works with GitHub Apps

Get the top 10 referrers over the last 14 days.

Parameters for "Get top referral sources"

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.

HTTP response status codes for "Get top referral sources"

Status code	Description
200	OK
403	Forbidden

Code samples for "Get top referral sources"

`GET` `/repos/{owner}/{repo}/traffic/popular/referrers`

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/repos/OWNER/REPO/traffic/popular/referrers
```

Response

Example response   Response schema

Status: 200

```
[ { "referrer": "Google", "count": 4, "uniques": 3 }, { "referrer": "stackoverflow.com", "count": 2, "uniques": 2 }, { "referrer":
"eggsonbread.com", "count": 1, "uniques": 1 }, { "referrer": "yandex.ru", "count": 1, "uniques": 1 } ]
```

Get page views 🔗

✅ Works with GitHub Apps

Get the total number of views and breakdown per day or week for the last 14 days. Timestamps are aligned to UTC midnight of the beginning of the day or week. Week begins on Monday.

Parameters for "Get page views"

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 string

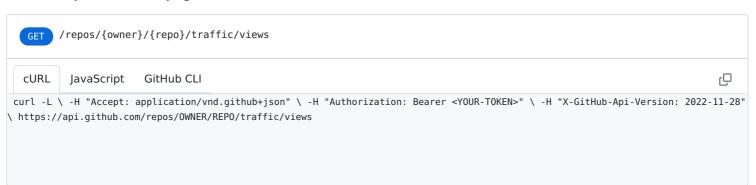The time frame to display results for.

Default: `day`
Can be one of: `day`, `week`

HTTP response status codes for "Get page views"

Status code	Description
`200`	OK
`403`	Forbidden

Code samples for "Get page views"


```
GET /repos/{owner}/{repo}/traffic/views
```

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/repos/OWNER/REPO/traffic/views
```

Response

Example response   Response schema

Status: 200

```
{ "count": 14850, "uniques": 3782, "views": [ { "timestamp": "2016-10-10T00:00:00Z", "count": 440, "uniques": 143 }, {
"timestamp": "2016-10-11T00:00:00Z", "count": 1308, "uniques": 414 }, { "timestamp": "2016-10-12T00:00:00Z", "count": 1486,
"uniques": 452 }, { "timestamp": "2016-10-13T00:00:00Z", "count": 1170, "uniques": 401 }, { "timestamp": "2016-10-14T00:00:00Z",
"count": 868, "uniques": 266 }, { "timestamp": "2016-10-15T00:00:00Z", "count": 495, "uniques": 157 }, { "timestamp": "2016-10-
16T00:00:00Z", "count": 524, "uniques": 175 }, { "timestamp": "2016-10-17T00:00:00Z", "count": 1263, "uniques": 412 }, {
"timestamp": "2016-10-18T00:00:00Z", "count": 1402, "uniques": 417 }, { "timestamp": "2016-10-19T00:00:00Z", "count": 1394,
```