

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

GitHub App webhooks

Use the REST API to interact with webhooks for OAuth apps

About webhooks for GitHub Apps [↗](#)

A GitHub App's webhook allows your server to receive HTTP `POST` payloads whenever certain events happen for a GitHub App. For more information, see "[Webhooks documentation](#)" and "[Using webhooks with GitHub Apps](#)."

Get a webhook configuration for an app [↗](#)

Returns the webhook configuration for a GitHub App. For more information about configuring a webhook for your app, see "[Creating a GitHub App](#)."

You must use a [JWT](#) to access this endpoint.

HTTP response status codes for "Get a webhook configuration for an app"

Status code	Description
200	OK

Code samples for "Get a webhook configuration for an app"

GET /app/hook/config

cURLJavaScriptGitHub 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/app/hook/config
```

Copy

Response

Example responseResponse schema

Status: 200

```
{ "content_type": "json", "insecure_ssl": "0", "secret": "*****", "url": "https://example.com/webhook" }
```

Update a webhook configuration for an app

Updates the webhook configuration for a GitHub App. For more information about configuring a webhook for your app, see "[Creating a GitHub App](#)."

You must use a [JWT](#) to access this endpoint.

Parameters for "Update a webhook configuration for an app"

Headers

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

Body parameters

url string
The URL to which the payloads will be delivered.

content_type string
The media type used to serialize the payloads. Supported values include `json` and `form`. The default is `form`.

secret string
If provided, the `secret` will be used as the `key` to generate the HMAC hex digest value for [delivery signature headers](#).

insecure_ssl string or number
Determines whether the SSL certificate of the host for `url` will be verified when delivering payloads. Supported values include `0` (verification is performed) and `1` (verification is not performed). The default is `0`. **We strongly recommend not setting this to `1` as you are subject to man-in-the-middle and other attacks.**

HTTP response status codes for "Update a webhook configuration for an app"

Status code	Description
200	OK

Code samples for "Update a webhook configuration for an app"

PATCH

/app/hook/config

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" \
http(s)://HOSTNAME/api/v3/app/hook/config \
-d '{
  "content_type": "json",
  "insecure_ssl": "0",
  "secret": "*****",
  "url": "https://example.com/webhook"
}'
```

Response

Example response

Response schema

Status: 200

```
{ "content_type": "json", "insecure_ssl": "0", "secret": "*****", "url": "https://example.com/webhook" }
```

List deliveries for an app webhook

Returns a list of webhook deliveries for the webhook configured for a GitHub App.

You must use a [JWT](#) to access this endpoint.

Parameters for "List deliveries for an app webhook"

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`

cursor string
Used for pagination: the starting delivery from which the page of deliveries is fetched. Refer to the `link` header for the next and previous page cursors.

redelivery boolean

HTTP response status codes for "List deliveries for an app webhook"

Status code	Description
200	OK
400	Bad Request
422	Validation failed, or the endpoint has been spammed.

Code samples for "List deliveries for an app webhook"


GET

/app/hook/deliveries

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/app/hook/deliveries
```

Response

Example response

Response schema

Status: 200

[{ "id": 12345678, "guid": "0b989ba4-242f-11e5-81e1-c7b6966d2516", "delivered_at": "2019-06-03T00:57:16Z", "redelivery": false, "duration": 0.27, "status": "OK", "status_code": 200, "event": "issues", "action": "opened", "installation_id": 123, "repository_id": 456 }, { "id": 123456789, "guid": "0b989ba4-242f-11e5-81e1-c7b6966d2516", "delivered_at": "2019-06-04T00:57:16Z", "redelivery": true, "duration": 0.28, "status": "OK", "status_code": 200, "event": "issues", "action": "opened", "installation_id": 123, "repository_id": 456 }]

Get a delivery for an app webhook

Returns a delivery for the webhook configured for a GitHub App.

You must use a [JWT](#) to access this endpoint.

Parameters for "Get a delivery for an app webhook"

Headers

accept string

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

Path parameters

delivery_id integer **Required**

HTTP response status codes for "Get a delivery for an app webhook"

Status code	Description
200	OK
400	Bad Request
422	Validation failed, or the endpoint has been spammed.

Code samples for "Get a delivery for an app webhook"

GET

/app/hook/deliveries/{delivery_id}

cURLJavaScriptGitHub 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/app/hook/deliveries/DELIVERY_ID
```

Response

Example responseResponse schema

Status: 200

```
{ "id": 12345678, "guid": "0b989ba4-242f-11e5-81e1-c7b6966d2516", "delivered_at": "2019-06-03T00:57:16Z", "redelivery": false, "duration": 0.27, "status": "OK", "status_code": 200, "event": "issues", "action": "opened", "installation_id": 123, "repository_id": 456, "url": "https://www.example.com", "request": { "headers": { "X-GitHub-Delivery": "0b989ba4-242f-11e5-81e1-c7b6966d2516", "X-Hub-Signature-256": "sha256=6dc09b5b57875f334f61aebd695e2e4193db5e", "Accept": "*/*", "X-GitHub-Hook-ID": "42", "User-Agent": "GitHub-Hookshot/b8c71d8", "X-GitHub-Event": "issues", "X-GitHub-Hook-Installation-Target-ID": "123", "X-GitHub-Hook-Installation-Target-Type": "repository", "content-type": "application/json", "X-Hub-Signature":
```

Redeliver a delivery for an app webhook

Redeliver a delivery for the webhook configured for a GitHub App.

You must use a [JWT](#) to access this endpoint.

Parameters for "Redeliver a delivery for an app webhook"

Headers

accept

 string

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

Path parameters

delivery_id

 integer

Required

HTTP response status codes for "Redeliver a delivery for an app webhook"

Status code	Description
202	Accepted
400	Bad Request
422	Validation failed, or the endpoint has been spammed.

Code samples for "Redeliver a delivery for an app webhook"

POST

/app/hook/deliveries/{delivery_id}/attempts

cURLJavaScriptGitHub 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/app/hook/deliveries/DELIVERY_ID/attempts
```

Accepted

Example response

Response schema

Status: 202

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