



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

Feeds

Use the REST API to interact with GitHub feeds.

About GitHub feeds @

The <u>Get feeds</u> endpoint lists all the feeds available to the authenticated user. You can then get a feed by sending a request to one of the feed URLs.

By default, timeline resources are returned in JSON. You can specify the application/atom+xml type in the Accept header to return timeline resources in Atom format.

Example request \mathscr{O}

To get the feed for GitHub security advisories in Atom format:

```
curl -H "Accept: application/atom+xml" https://github.com/security-advisories
```

Example response &

HTTP/2 200

```
<?xml version="1.0" encoding="UTF-8"?>
<feed xmlns="http://www.w3.org/2005/Atom"</pre>
xmlns:media="http://search.yahoo.com/mrss/"
xml:lang="en-US">
  <id>tag:github.com,2008:/security-advisories</id>
  <link rel="self" type="application/atom+xml"</pre>
  href="https://github.com/security-advisories.atom"/>
  <title>GitHub Security Advisory Feed</title>
  <author>
    <name>GitHub</name>
  </author>
  <updated>2019-01-14T19:34:52Z</updated>
     <entry>
      <id>tag:github.com,2008:GHSA-abcd-12ab-23cd</id>
      <published>2018-07-26T15:14:52Z</published>
      <updated>2019-01-14T19:34:52Z</updated>
      <title type="html">[GHSA-abcd-12ab-23cd] Moderate
      severity vulnerability that affects Octoapp</title>
        <category term="NPM"/>
      <content type="html">
       <p&gt;Octoapp node module before 4.17.5 suffers
        from a Modification of Assumed-Immutable Data (MAID)
        vulnerability via defaultsDeep, merge, and mergeWith
        functions, which allows a malicious user to modify
        the prototype of "Object" via
        <strong&gt;proto&lt;/strong&gt;, causing the
        addition or modification of an existing property
        that will exist on all objects.</p&gt;
          <p&gt;&lt;strong&gt;Affected Packages&lt;/strong&gt;&lt;/p&gt;
```

```
<dl&gt;
    &lt;dt&gt;Octoapp&lt;/dt&gt;
    &lt;dd&gt;Ecosystem: npm&lt;/dd&gt;
    &lt;dd&gt;Severity: moderate&lt;/dd&gt;
    &lt;dd&gt;Versions: &amp;lt; 4.17.5&lt;/dd&gt;
    &lt;dd&gt;Fixed in: 4.17.5&lt;/dd&gt;
    &lt;dd&gt;
    &lt;dd&gt;
    &lt;p&gt;&lt;strong&gt;References&lt;/strong&gt;&lt;/p&gt;

&lt;ul&gt;
    &lt;li&gt;https://nvd.nist.gov/vuln/detail/CVE-2018-123&lt;/li&gt;
&lt;/ul&gt;
    </content>
    </entry>
</feed>
```

Get feeds @

Works with <u>GitHub Apps</u>

GitHub Enterprise Server provides several timeline resources in Atom format. The Feeds API lists all the feeds available to the authenticated user:

- Timeline: The GitHub Enterprise Server global public timeline
- **User**: The public timeline for any user, using <u>URI template</u>
- Current user public: The public timeline for the authenticated user
- Current user: The private timeline for the authenticated user
- Current user actor: The private timeline for activity created by the authenticated user
- Current user organizations: The private timeline for the organizations the authenticated user is a member of.
- **Security advisories**: A collection of public announcements that provide information about security-related vulnerabilities in software on GitHub Enterprise Server.

Note: Private feeds are only returned when <u>authenticating via Basic Auth</u> since current feed URIs use the older, non revocable auth tokens.

HTTP response status codes for "Get feeds"

Status code	Description
200	ОК

Code samples for "Get feeds"



```
Example response Response schema

Status: 200

{ "timeline_url": "https://github.com/timeline", "user_url": "https://github.com/{user}", "current_user_public_url": "https://github.com/octocat", "current_user_url": "https://github.com/octocat.private?token=abc123", "current_user_actor_url": "https://github.com/octocat.private.actor?token=abc123", "current_user_organization_url": "", "current_user_organization_urls": [ "https://github.com/organizations/github/octocat.private.atom?token=abc123"], "security_advisories_url": "https://github.com/security-advisories", "_links": { "timeline": { "href": "https://github.com/timeline", "type": "application/atom+xml" }, "user": { "href": "https://github.com/{user}", "type": "application/atom+xml" }, "current_user_public": { "
```

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