

## Hello Articles: Fetch articles

This tutorial will show you how to make your first API call to the Feedly API and retrieve a list of articles from a Leo Web Alert, a folder, or a Board.

<https://pitch.com/public/05703ab6-50e3-4653-a898-77f48ff17655>

Workshop Slides

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### Step 1: Request a Feedly Enterprise access API token from the Feedly customer success team

The enterprise token will look something like this:

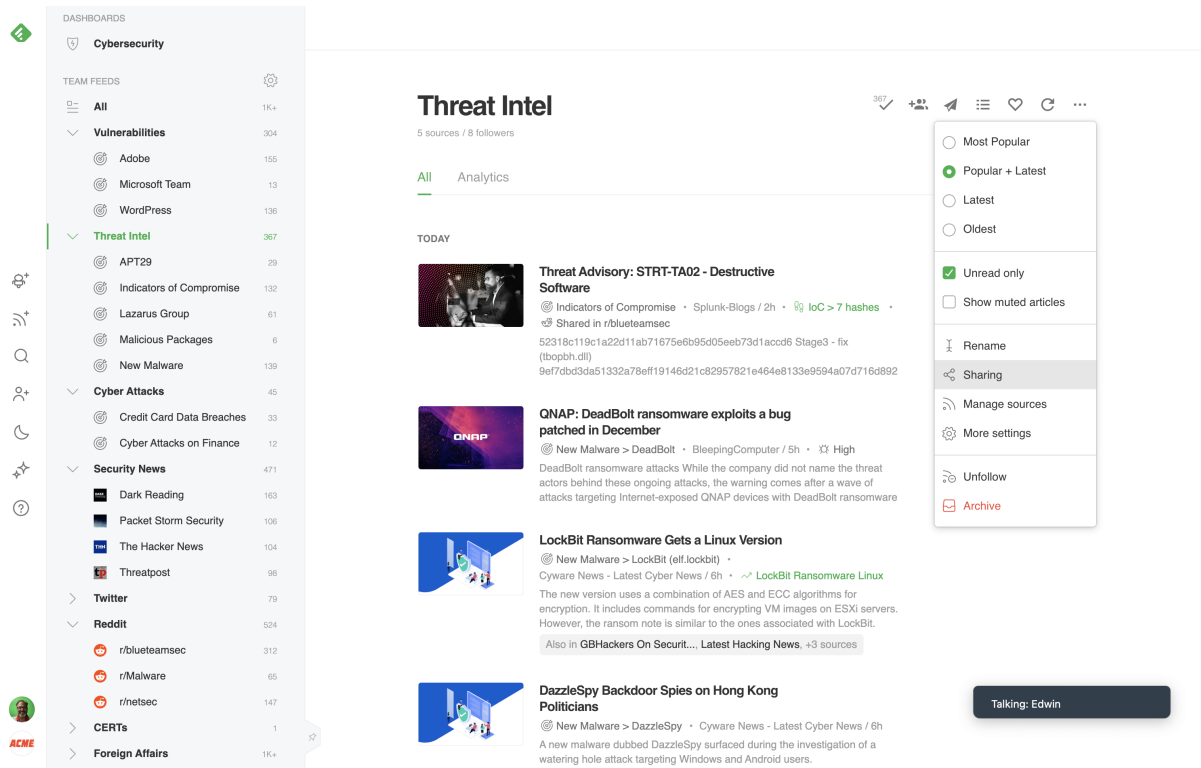
[illegible]

You will need to pass this token in an `Authorization` header of type `Bearer Token` in all the HTTPS requests you will make to the Feedly API to access the content defined in your account. Here is an example of an authorization header:

Authorization: Bearer A9KSatNA1ljp0c8XXT0j-f0cLsEhuyx7t8wQ6bjloxcbXh05RrK6hghw7LX2IIPsbGZbajoVPLnQgAr1Joci88FYjHe62bMJH-5AhdGmV9LwLvogMQreB

## Step 2: Find the stream id of the folder you want to access via the Feedly API

- Select team Leo Web Alert, folder, or Board
- Select Sharing



- Copy stream id

The **stream id** will look something like this:

```
enterprise/XXXXXXX/category/a359b9f7-7330-4340-b45e-9ee80838a69c
```

### Step 3: Issue the call to get the content of the stream

```
GET https://feedly.com/v3/streams/contents?streamId=encoded_streamId
```

- **streamId** is the id of the stream you want to access (see Step 2). Make sure that you are URI encoding the streamId
- **count** is the number of articles/entries to return. Pick a number between 1 and 100 (optional, default is 20)
- **newerThan** is long timestamp in ms representing the time of your previous call (in Unix/Epoch). Cannot be older than 31 days ago. (optional)
- **continuation** is an id is used to page through the articles. The continuation id will be returned as part of each call response. This is useful if you want to fetch more articles than the count = 100 limit (optional).

Here is what the call looks like via Postman:

<https://feedly.com/v3/streams/contents?streamId=enterprise/christeam/category/a359b9f7-7330-4340-b45e-9ee80838a69c>
Save

GET
<https://feedly.com/v3/streams/contents?streamId=enterprise/christeam/category/a359b9f7-7330-4340-b45e-9ee80838a69c>
Send

Params
Authorization
Headers (6)
Body
Pre-request Script
Tests
Settings
Cookies

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	streamId	enterprise/christeam/category/a359b9f7-7330-4340-...			

Body
Cookies
Headers (18)
Test Results
Status: 200 OK Time: 4.24 s Size: 342.28 KB Save Response

Pretty
Raw
Preview
Visualize
JSON

```

6      {
7        "language": "en",
8        "fingerprint": "712cf06c",
9        "id": "T8Gn8hJy9MDXgPPEWPF3eKFIC22pQg9/jkWNHgMRBDU=_17eb22a9ccb:303c6a3:26e2bd2e",
10       "keywords": [
11         "intelligence (threat actors)"
12       ],
13       "originId": "http://reddit.com/r/blueteamsec/comments/shdk5n/threat_advisory_strtta02_destructive_software/",
14       "authorDetails": {
15         "source": "reddit",
16         "url": "https://www.reddit.com/user/jnazario",
17         "username": "jnazario"
18       },
19       "origin": {
20         "title": "r/blueteamsec",
21         "streamId": "feed/https://api.reddit.com/subreddit/blueteamsec",
22         "htmlUrl": "https://www.reddit.com/r/blueteamsec/new"
23       },
24       "title": "Threat Advisory: STRT-TA02 - Destructive Software - \"WhisperGate\" Indicators And Analysis from Splunk",
25       "author": "jnazario",
26       "crawled": 164366644171,
27       "published": 1643666435000,
28       "canonical": [
29         {
30           "type": "text/html",
31           "href": "https://www.reddit.com/r/blueteamsec/comments/shdk5n/threat_advisory_strtta02_destructive_software/"
32         }
33       ]
34     }

```

All the calls to the Feedly API are authenticated. You need to pass the Feedly API Authentication you received from the Feedly customer success team as an Authorization header of type "Bearer Token".

The screenshot shows a REST client interface with the following details:

- Overview:** GET <https://feedly.com/v3/streams/contents?streamId=enterprise/christeam/category/a359b9f7-7330-4340-b45e-9ee80838a69c>
- Save:** Save button
- Method:** GET
- URL:** <https://feedly.com/v3/streams/contents?streamId=enterprise/christeam/category/a359b9f7-7330-4340-b45e-9ee80838a69c>
- Send:** Send button
- Params:** Params, Authorization, Headers (6), Body, Pre-request Script, Tests, Settings
- Authorization:** Bearer Token
  - Type: Bearer Token
  - Token: A4x2Bk4\_g1NRxp5GxHwrO\_SjyGxz0fYb1LA
- Info:** Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. [Learn more about variables](#)

## Step 4: Processing the JSON response structure

The HTTPS response will be a list of matching articles formatted as JSON

```
{
  "id": "enterprise/feedly/category/f74cc032-f22c-4308-b3af-XXXXXXXXXX",
  "updated": 1649805845596,
  "continuation": "180056e12c9:1a7979e:26e2bd2e",
  "items": [
    { /* ... JSON representation of article 1 .../ },
    { /* ... JSON representation of article 2 .../ },
    { /* ... JSON representation of article 3 .../ },
    { /* ... JSON representation of article .../ },
    { /* ... JSON representation of article N .../ },
  ]
}
```

- items** is an array of JSON objects. Each JSON object represents the content of an article in the stream. See this guide for more information about the JSON structure used to represent the content of each article and the enrichment performed by the Feedly AI engine:

[What is the Feedly JSON representation of an article?](#)

- continuation** is the id you should be using if you want to fetch older articles.