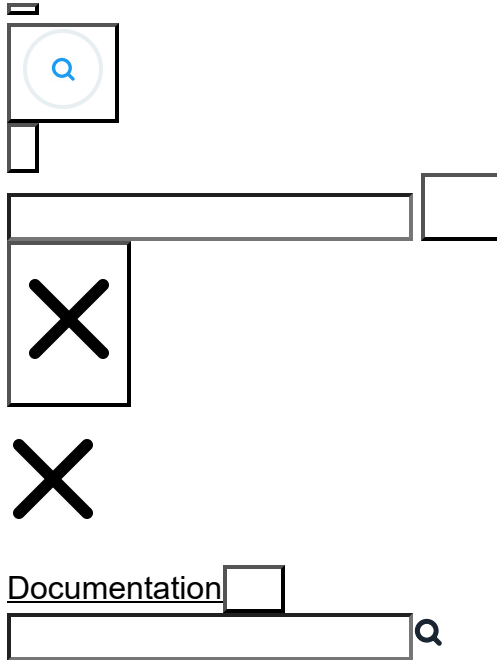


[Skip to main content](#)

X [Developer Platform](#)



-
- [Getting started](#)
 - [Fundamentals](#)
 - [Developer Apps](#)
 - [Projects](#)
 - [Developer portal](#)
 - [Authentication](#)
 - [Counting characters](#)
 - [Rate limits](#)
 - [X IDs](#)
 - [Security](#)
 - [Tools and libraries](#)
 - [Tutorials](#)
 - [API reference index](#)

X API

- [Getting started](#)
 - [About the X API](#)
 - [Getting access](#)
 - [Make your first request](#)
 - [Important resources](#)
- [Tools and libraries](#)
 - [SDKs](#)
- [What to build](#)
- [Migrate](#)
 - [Overview](#)
 - [Data format migration](#)
 - [X API endpoint map](#)

- | | |
|----------|--|
| X API v2 | |
|----------|--|

- Fundamentals ☐
 - [Data dictionary](#)
 - [Fields](#)
 - [Expansions](#)
 - [Tweet annotations](#)
 - [Metrics](#)
 - [Conversation ID](#)
 - [Pagination](#)
 - [Versioning](#)
 - [Consistency](#)
 - [Rate limits](#)
 - [Tweet cap](#)
 - [Edit Tweets](#)
- Tweets ☐
 - [Tweets lookup](#)
 - [Manage Tweets](#)
 - [Timelines](#)
 - [Search Tweets](#)
 - [Tweet counts](#)
 - [Filtered stream](#)
 - [Volume streams](#)
 - [Retweets](#)
 - [Quote Tweets](#)
 - [Likes](#)
 - [Bookmarks](#)
 - [Hide replies](#)
- Users ☐
 - [Users lookup](#)
 - [Follows](#)
 - [Blocks](#)
 - [Mutes](#)
 - [Search](#)
 - [Personalized Trends](#)
- Usage ☐
 - [Tweets](#)
- [Trends](#)

- Spaces ☐
 - [Overview](#)
 - [Spaces lookup](#)
 - [Search Spaces](#)
- Direct Messages ☐
 - [Direct Messages lookup](#)
 - [Manage Direct Messages](#)
 - [Direct Message blocks](#)
- Lists ☐
 - [Lists lookup](#)
 - [Manage lists](#)
 - [List Tweets lookup](#)
 - [List members](#)
 - [Pinned Lists](#)
- Communities ☐
 - [Communities lookup](#)
 - [Search Communities](#)
- Compliance ☐
 - [Batch compliance](#)
 - [Compliance streams](#)

- [Enterprise - Gnip 2.0](#) ☐
 - [Fundamentals](#) ☐
 - [Gnip Console](#)
 - [Data dictionary](#)
 - [Data enrichments](#)
 - [Rules and filtering](#)
 - [Rate limits](#)
 - [Edit Tweets](#)
 - [PowerTrack API](#)
 - [Decahose API](#)
 - [Account Activity API](#)
 - [Search API](#)
 - [Engagement API](#)
 - [Compliance Firehose API](#)
 - [Usage API](#)

[X Ads API](#) ☐

- [Getting started](#) ☐
 - [Step by step guide](#)
 - [Increasing access](#)
 - [Subscribe for updates](#)
- [Fundamentals](#) ☐
 - [Hierarchy and terminology](#)
 - [Accessing Ads accounts](#)
 - [Making authenticated requests](#)
 - [Error codes and responses](#)
 - [Rate limiting](#)
 - [Pagination](#)
 - [Sorting](#)
 - [Versioning](#)
 - [Timezones](#)
 - [Currency](#)
 - [Sandbox](#)

- [Tools and libraries](#)

- [Analytics](#)

- [Audiences](#)

- [Campaign management](#)
- [Catalog management](#)
- [Creatives](#)
- [Measurement](#) ☐
 - [Mobile Conversions](#)
 - [Web Conversions](#)
 - [AB testing](#)

X for Websites ☐

- [Fundamentals](#) ☐
 - [Webpage properties](#)
 - [Javascript API](#)
 - [Supported languages and browsers](#)
 - [Privacy](#)
- [Tools and libraries](#)
- [Embedded Tweets](#)
- [Embedded timelines](#)
- [Embedded buttons](#) ☐
 - [Tweets](#)
 - [Follow](#)
 - [Direct Message](#)
- [Web intents](#)
- [oEmbed API](#)
- [Log in with X](#)
- [Optimize Tweets with X Cards](#)
- [Publish faster articles with AMP](#)
- [Integrate X with your CMS](#)

X API

The X API enables programmatic access to X in unique and advanced ways. Tap into core elements of X like: Posts, Direct Messages, Spaces, Lists, users, and more.

[Subscribe to Pro access](https://developer.twitter.com/en/portal/products/pro) (<https://developer.twitter.com/en/portal/products/pro>)

[API access levels and versions](https://developer.x.com/en/docs/twitter-api/getting-started/about-twitter-api.html) (<https://developer.x.com/en/docs/twitter-api/getting-started/about-twitter-api.html>)

[Try a live request](https://oauth-playground.glitch.me/?id=createTweet&compose=1) (<https://oauth-playground.glitch.me/?id=createTweet&compose=1>)

X API v2

X API v2 is ready for prime time! We recommend that the majority of developers start to think about migrating to v2 of the API, and for any new users to get started with v2. Why migrate?

[New and more detailed data objects](#)

(<https://developer.x.com/en/docs/twitter-api/data-dictionary.html>)

[New parameters to request objects and fields](#)

(<https://developer.x.com/en/docs/twitter-api/data-dictionary/using-fields-and-expansions.html>)

[Advanced metrics](#)

(<https://developer.x.com/en/docs/twitter-api/metrics.html>)

[Receive and filter data with contextual post annotations](#)

(<https://developer.x.com/en/docs/twitter-api/annotations.html>)

[Filter on and identify which posts belong to a reply thread](#)

(<https://developer.x.com/en/docs/twitter-api/conversation-id.html>)

[And much more...](#)

(<https://developer.x.com/en/docs/twitter-api/getting-started/about-twitter-api#What%27s>)



Access Levels

Free

For write-only use cases and testing the X API

- Low rate-limit access to v2 posts and media upload endpoints
- 500 Posts per month - posting limit at the app level, user level
- 100 reads per month
- 1 Project
- 1 App per Project
- 1 Environment (Development/ Production/ Staging)
- Login with X
- Access to Ads API
- Cost: Free

Basic

For hobbyists or prototypes

- Low-rate limit access to suite of v2 endpoints
- 3,000 Posts per month - posting limit at the user level
- 50,000 Posts per month - posting limit at the app level
- 10,000/month Posts read-limit rate cap
- 1 Project
- 2 Apps per Project with unique Environment (Development/ Production/ Staging)
- Login with X
- Access to Ads API
- \$200 per month
- \$175 per month with annual subscription (\$2,100 total)
- 2 Top-ups allowed

Pro

For startups scaling their business

- Rate-limited access to suite of v2 endpoints, including search and filtered stream
- 1,000,000 Posts per month - GET at the app level
- 300,000 Posts per month - posting limit at the app level
- 1 Project
- 3 Apps per Project with unique Environment (Development/ Production/ Staging)
- Login with X
- Access to Ads API
- \$5,000 per month
- \$4,500 per month with annual subscription (\$54,000 total)
- 2 Top-ups allowed

Enterprise

For businesses and scaled commercial projects

- Commercial-level access that meets your and your customer's specific needs
- Managed services by a dedicated account team
- Complete streams: replay, engagement metrics, backfill, and more features
- Cost: Monthly subscription tiers

[More on v2 access levels \(https://developer.x.com/en/docs/twitter-api/getting-started/about-twitter-api#v2-access-levels\)](https://developer.x.com/en/docs/twitter-api/getting-started/about-twitter-api#v2-access-levels)

Migrate to X API v2

Interested in migrating your current integration to X API v2? Check out our migration hub for resources that will help you understand what is different between v2 and previous versions, including the data formats. You can also access migration guides for each endpoint listed in the new v2 endpoint sections.

[Learn more](https://developer.x.com/en/docs/twitter-api/migrate.html) (https://developer.x.com/en/docs/twitter-api/migrate.html).

[X API endpoint map](https://developer.x.com/en/docs/twitter-api/migrate/twitter-api-endpoint-map.html) (https://developer.x.com/en/docs/twitter-api/migrate/twitter-api-endpoint-map.html).

What to build

With the volume of different endpoints and features available on the X API, it's not always easy to know what to use it for.

We've made it easy for you. Check out our 'what to build' page to learn more.

- Moderate conversations for health and safety
- Enable creation and personal expression
- Measure and analyze “what’s happening”
- Improve community experiences
- Curate and recommend content
- Impact the greater good

[What to build](https://developer.x.com/en/docs/twitter-api/what-to-build.html) (https://developer.x.com/en/docs/twitter-api/what-to-build.html)

Tools to get you started

Go from zero to "Hello World" with the help of these resources, tools, and libraries.

Client libraries

Check out our curated selection of all X-built and community-supported client libraries.

>

[Browse libraries](https://developer.x.com/en/docs/twitter-api/tools-and-libraries.html) (https://developer.x.com/en/docs/twitter-api/tools-and-libraries.html)

v2 Postman collection

We have built out a Postman collection for our v2 endpoints to help you explore the API using their visual client!

>

[Get started with Postman](https://developer.x.com/en/docs/tools-and-libraries/using-postman.html) (https://developer.x.com/en/docs/tools-and-libraries/using-postman.html)

Sample code

Looking to get started building with the X API. We have sample code, clients, and other example apps available. Check out the [@XDevelopers](#) GitHub!

>

[Get started with our sample code](https://github.com/xdevplatform) (https://github.com/xdevplatform)

Need help?

Visit our support section, where you can find troubleshooting tips, frequently asked questions, live API status monitor, and other helpful information that can help you understand how to overcome any obstacle.

[Get support](https://developer.x.com/en/support/twitter-api.html) (https://developer.x.com/en/support/twitter-api.html)

Join the conversation

Explore our forum created for developers building and innovating on the X Developer Platform.

[Check our forum](https://twittercommunity.com/) (https://twittercommunity.com/)

How can we improve upon the X API? [Give us your product feedback >](#)

(<https://twitterdevfeedback.uservoice.com/forums/930250-twitter-api>)

[Developer policy and terms](https://developer.x.com/en/more/developer-terms/agreement-and-policy) (https://developer.x.com/en/more/developer-terms/agreement-and-policy)

[Follow @XDevelopers](http://x.com/xdevelopers) (<http://x.com/xdevelopers>)

[Subscribe to developer news](#)

© 2025 X Corp.

[Cookies](https://help.x.com/rules-and-policies/twitter-cookies) (<https://help.x.com/rules-and-policies/twitter-cookies>)

[Privacy](https://x.com/privacy) (<https://x.com/privacy>)

[Terms and conditions](https://x.com/tos) (<https://x.com/tos>)