

[Discover Paw](#)[Teams](#)[Extensions](#)[Documentation](#)[Support](#)[Account](#)[Get Paw](#)

The most advanced API tool for Mac

Paw is a full-featured HTTP client that lets you test the APIs you build or consume. It has a beautiful native OS X interface to compose requests, inspect server responses and generate client code out-of-the-box.

☰ Explore Paw
Power features, beautiful UI

☁ Discover Paw for Teams
Sync your API projects across your team

[Download Free Trial](#)[Buy Paw for \\$49.99](#)

The screenshot shows the Paw application interface. On the left, there's a sidebar with a list of API endpoints under 'httpbin.org', including 'Bin Get', 'Bin Post', 'Basic Auth', 'Timeline', 'GitHub API v3', 'User Repos', 'Repo Commits', 'Repo Tags', 'Facebook', 'PawApp Infos', and 'Custom API'. The 'User Repos' endpoint is selected. The main area displays a GET request to 'https://httpbin.org/get'. Below the request bar, there are tabs for 'Headers', 'URL Params', 'Body', 'Auth', and 'Options'. The 'Auth' tab is active, showing fields for 'Grant Type' (Authorization Code), 'Client ID' (46e3778b44a75377ee80), 'Client Secret' (masked), 'Authorization URL' (https://github.com/login/oauth/authorize), 'Access Token URL' (https://github.com/login/oauth/access_token), 'Redirect URL' (https://paw.cloud/account/login/sso), 'Scope' (user), 'State' (Nonce), and 'Strict Mode' (unchecked). On the right, the response is shown in a table format with columns 'Key or Index', 'Type', and 'Value'. The response is a JSON object with keys 'Root', 'args', 'headers', 'origin', and 'url'.

Key or Index	Type	Value
Root	4 items	
args	0 items	
headers	6 items	
Accept	*/*	
Accept-Encoding	gzip, deflate	
Accept-Language	en-us	
Authorization	Bearer 61...	
Host	httpbin.org	
User-Agent	Paw/2.4.0	
origin	193.248.3...	
url	https://ht...	



What's New in Paw 3

Paw 3 introduces a stunning Dark Theme to its native Mac user interface with vibrant colors. Key features of the interface have been completely redesigned. And with Paw for Teams, you can now work all together on your API projects.

[Read the Release Notes >](#)



New Interface

We've redesigned key parts of the interface to make Paw always more delightful.



Paw Cloud

Work on API projects with your team & keep everyone synced seamlessly.



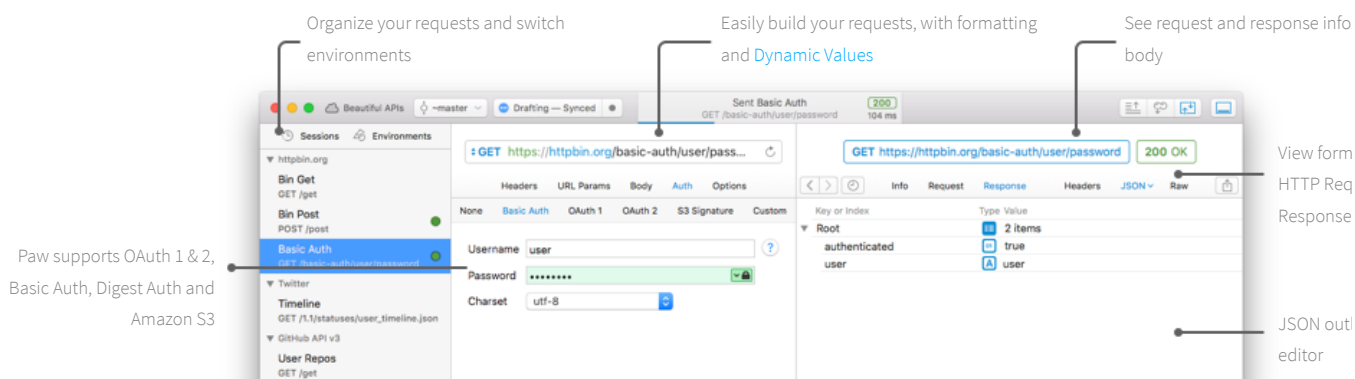
Dark Theme


Paw now comes with a stunning native dark theme.



A Visual HTTP Client

Building great software is hard, and developer tools should be helping you without the headaches. Paw is exclusively built on OS X, so you should easily get the hang of it. Every feature is built intuitively with quick mouse or keyboard shortcut access.





[Discover Paw](#)
[Teams](#)
[Extensions](#)
[Documentation](#)
[Support](#)
[Account](#)
[Get Paw](#)

Facebook

PawApp Info GET /PawApp

```

1 GET /basic-auth/user/password HTTP/1.1
2 Authorization: ===== Hidden credentials =====
3 Host: httpbin.org
4 Connection: close
5 User-Agent: Paw/2.4-beta.5 (Macintosh; OS X/10.11.5)
6 GCDHTTPRequest
7
8
9

```

Filter by KeyPath

Request List

Request Builder

HTTP Exchange

Organize requests and environments

Visually make your requests. Preview the HTTP message, and generated client code

Inspect server response, along with the data you have sent

Paw generates ready-to-use client code. See [Code Generation](#)

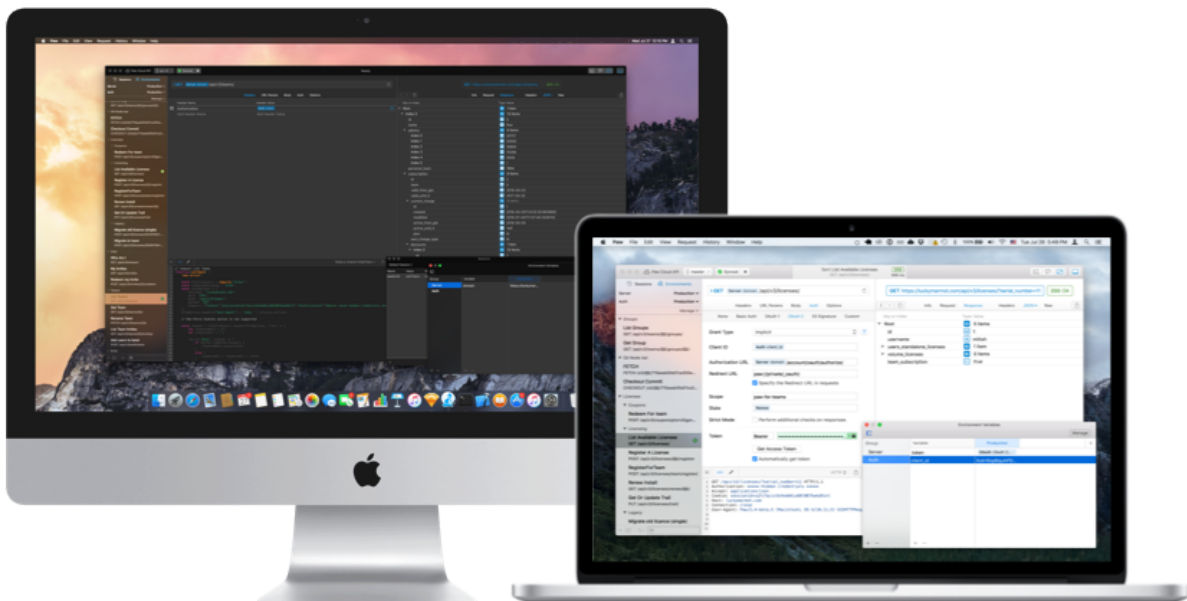
Follow @luckymarmot

Tweet



Built for Teamwork

Keep everyone in sync with Paw for Teams. Create a team, invite your team and everyone gets seamlessly the updates. And because we know how important it is to keep your work safe, everyone can work on a separate branch and merge changes only when ready; it's almost as powerful as Git and as smooth as real-time sync.





Get Paw & Develop APIs Faster

Free Trial

Try Paw for 30 days Free

Purchase Paw

\$49.99

[Volume discounts](#) are available, also we offer 30% off for [students](#).

Requires OS X 10.10+ | Compatible with macOS Sierra beta



Authentication

Authenticate against standard schemas including OAuth 1 and 2, Basic Auth, Digest Auth, Hawk, AWS Signature Version 4 and Amazon S3. Have an exotic auth protocol? Configure custom auth signatures visually via Paw's dynamic values.

⚡ GET https://api.twitter.com/1.1/statuses/user_timeline.json

Headers

URL Params

Body

Auth

Options

None

Basic Auth

OAuth 1

OAuth 2

S3 Signature

Custom

Consumer Key

UJFrFmgndNTKymYnTtnQ

?

Consumer Secret

.....

🔒

Token

MyosBHH0-rqabJFiD8yAdF3BTl1pDGsAhAMRrSXX2

Token Secret

.....

🔒

Timestamp

Timestamp Epoch Time

Nonce

Nonce

Signature Method

HMAC-SHA1

⌵

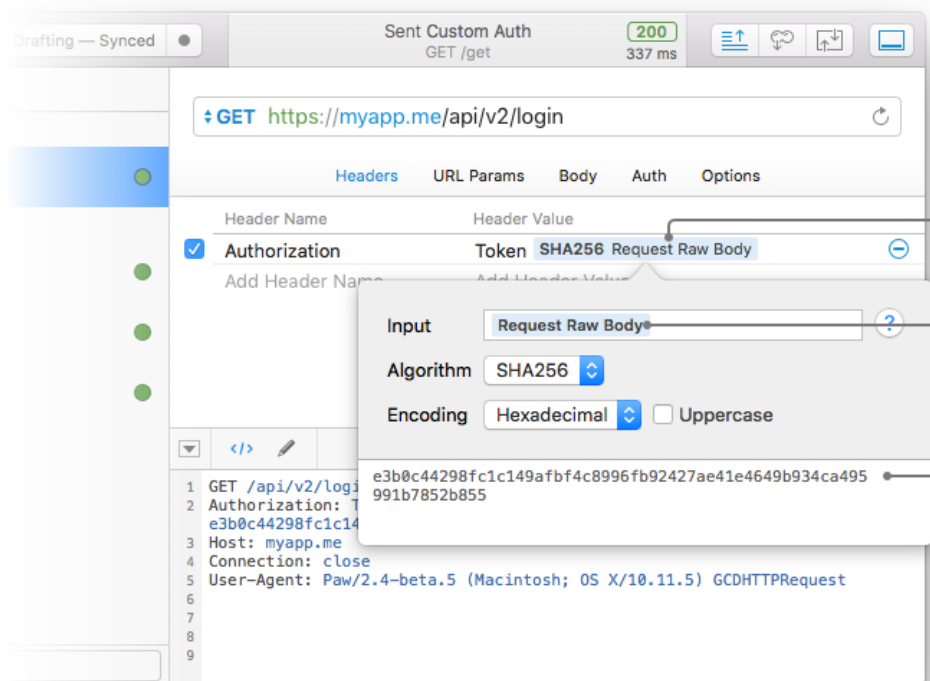
Paw generates OAuth 1.0a signatures (HMAC-SHA1, RSA-SHA1 or PLAINTEXT)

[OAuth 1](#) · [OAuth 2](#) · [Basic Auth](#)



Dynamic Values

That's what makes Paw so unique! Access data from previous responses such as auth tokens, compute hashes, signatures, randomize data for testing, do some maths, or anything you want.



Call SHA hash function
Paw has many functions like timestamp, hashes, signatures

Pass the request body
Dynamically access other parts of the request, previous responses, cookies, or other functions

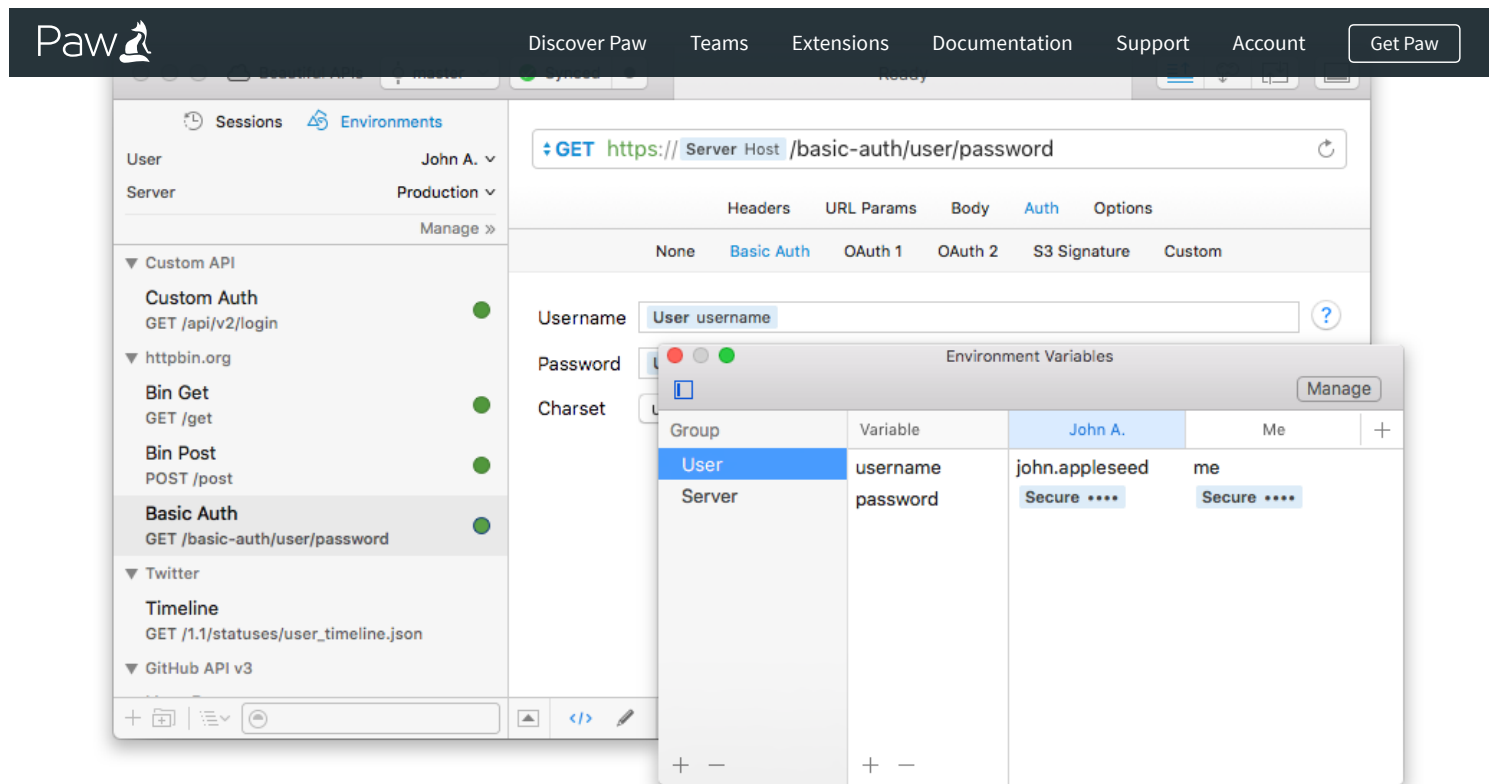
Get the hash of the body
All updates are real time. Just update input parameters, everything gets updated

An example of a custom auth schema with dynamic values



Environments

Set independent environments to quickly switch servers, user accounts, client credentials or anything that can vary.



Make your requests more generic using environments

[Reuse requests](#) • Make environments dynamic



Extensions

Add new features to Paw through easy-to-build JavaScript-based extensions. Whether you want to have generated client code for your favorite yet exotic language or you want to compute custom authentication schemes on the fly, extensions give a way to make this happen.

[Search existing Extensions](#) or [make your own](#).



Discover Paw

Teams

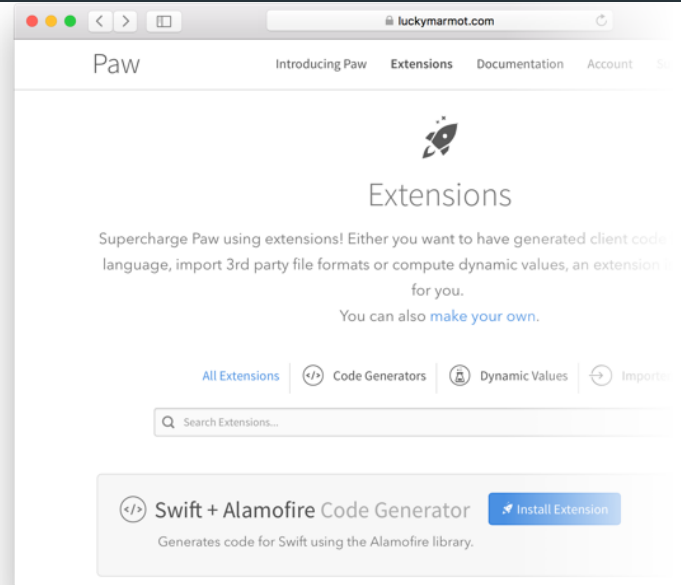
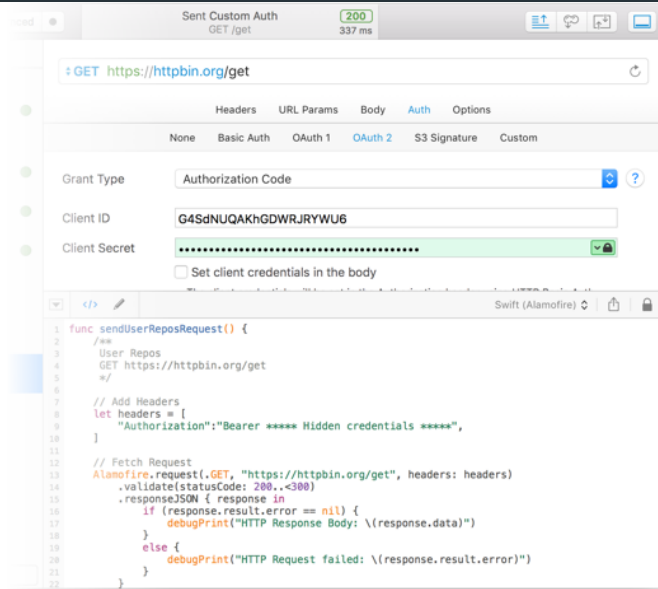
Extensions

Documentation

Support

Account

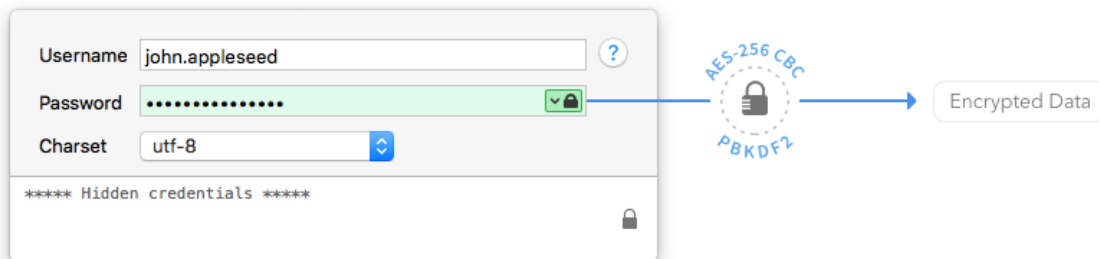
Get Paw



Security

Our goal is to build the most secure testing HTTP client. Paw keeps your passwords and history of network exchanges safe by encrypting them.

[Read more about Security & Encryption](#) >



Paw stores your credentials encrypted

[Encrypted Values](#) • OS X Keychain Integration

[Discover Paw](#)[Teams](#)[Extensions](#)[Documentation](#)[Support](#)[Account](#)[Get Paw](#)

The most robust HTTP client



Accuracy

Paw has its own HTTP library: what you send is byte-for-byte what the server gets. Of course, all headers are supported. See the IP address of the server you connect to, perform DNS spoofing, and more. You can optionally use OS X standard libraries instead.



Performance

Using Grand Central Dispatch for efficient multithreaded processing, Paw takes advantage of your Mac's multiple cores to run compute intensive tasks while leaving the UI smooth.



Native

Built on top of the latest Apple technologies, exclusively for OS X, Paw integrates perfectly in your existing workflow. The app is entirely sandboxed to keep you safe.

All the features you'd expect



Code Generators

Build your HTTP requests with Paw, try them out, and just copy/paste code in your text editor. We support most popular languages, and you can build your custom code generator via Extensions.

cURL · HTTPie · Swift *Alamofire*, *NSURLConnection* · Objective-C
AFNetworking, *NSURLSession* · Python *Requests* · JavaScript · Ruby ·
PHP *Guzzle* · Java · Go



Warnings

Paw knows about your mistakes and warns you when something looks wrong. It makes you avoid common mistakes such as sending a body in a GET request.



API definitions



Migrate easily



Working with a well-defined API? We've got you covered. You can now import and generate Swagger

[Discover Paw](#)[Teams](#)[Extensions](#)[Documentation](#)[Support](#)[Account](#)[Get Paw](#)

Blueprint. It also import requests from HTTP Archives (HAR) and WADL definitions.

minutes. Paw can also export documents back to Postman and generate cURL requests.



Text Completion

Paw has a rich database of HTTP headers, and also learns from your text entries. It also suggests dynamic values such as authentication schemes and environment variables.



Visualize

Whatever you send or receive Paw will find the best way to display it. It supports web pages, images, PDFs, and has full syntax highlighting for most languages.



Cookies & Sessions

Paw has an advanced support for cookies. You can visualize the cookies stored, modify or insert some, ignore cookies for some requests. Useful when working with auth sessions.



SSL Client Certificates

Some HTTPS servers require the client to authenticate using a certificate. Import yours from a PKCS #12 or PEM file, or pick one from the OS X Keychain. Imported certificates and private keys are stored encrypted.



Hypermedia APIs

Paw is ideal for browsing hypermedia APIs. Every link found in the responses (JSON fields, headers, etc.) allows you to send a similar request to the target endpoint or create a new one with this URL. Use the built-in history to go back and view find requests.



Pawprint Sharing

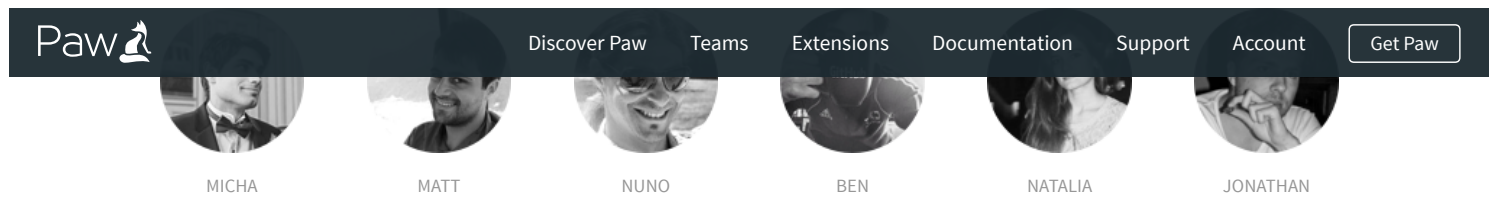
You can easily share the request/response pair you see in Paw with others in a snap. Pawprint gives you a shortened URL to paste anywhere (regardless of whether others have Paw).



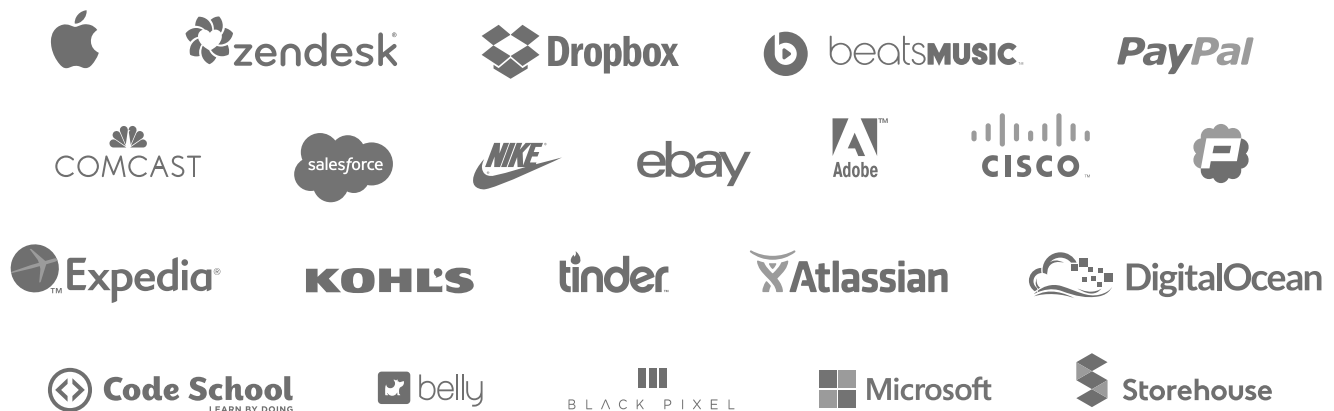
Made by a passionate team

The only way to do great things is to do something we love – that surely is true about software. We're building this app piece by piece, making every detail count and spending time polishing every feature. And we [ship updates](#) regularly!

[Follow @luckymarmot](#) [Tweet](#)



Folks at these awesome companies are already using
Paw



“ Paw makes it a pleasure to test APIs, both the ones we build internally, and external sources. The ability to test different environments, and the ability to use values you've received from other requests is so valuable. “

[Jeremy Pinnix](#) Director of Technology, Eyefi



“ Hands down the best REST client I've ever used. The ability to define different environments so I can easily switch between development, staging and production environments without needing to reconfigure any endpoints is critical. And the ability to reference values returned in one request in the body of another request is a huge time saver! “

[Robert Honer](#) CTO, Ribbon

Paw

Download Free Trial

Try Paw for 30 days Free

Purchase Paw

\$49.99

[Volume discounts](#) are available, also we offer 30% off for [students](#).
Requires OS X 10.10+ | Compatible with macOS Sierra beta