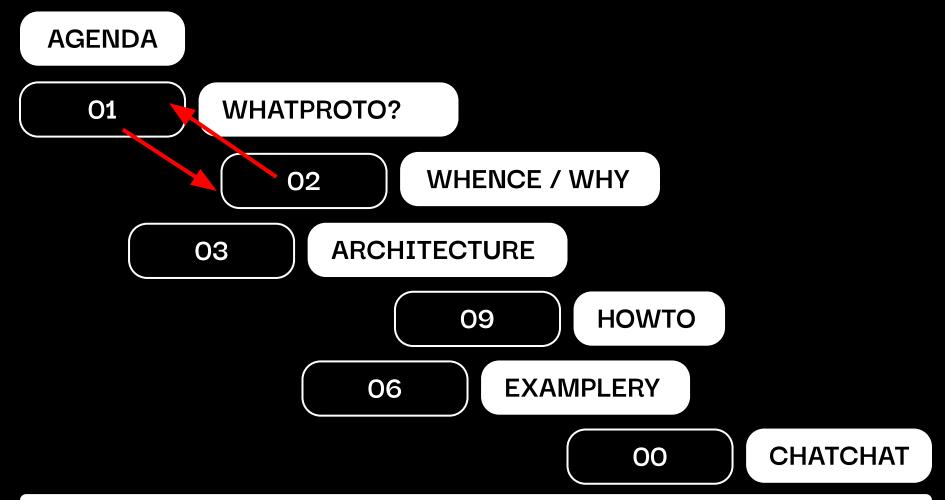


(THIS IS A BOF)



@PROTO @FOSDEM 2025

3

WHY WHY

Welcome to the social internet.



Bluesky is **social media as it should be.**Find your community among millions of users, unleash your creativity, and **have some fun again.**

Log In or Sign Up









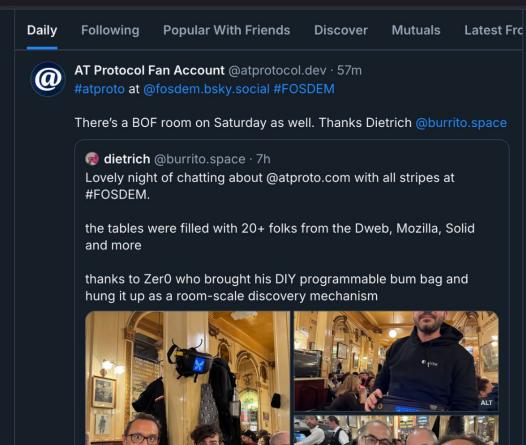




Home

- Q Search
- **Notifications**
- Chat \odot
- # Feeds
- **:** Lists
- Profile
- Settings

New Post



Q Search

Daily

Following

Popular With Friends

Discover

Mutuals

Latest From Follows

Latest From Mutuals

Quiet Posters

Catch Up

News

Des/Viz/III/Gen

More feeds





this is how it feels to reach 30 MILLION users!



January 29, 2025 at 5:21 AM 😤 Everybody can reply

15.8K reposts 1.7K quotes 207.7K likes



Getting real close to a billion posts

999.86M

Total Posts

February 1, 2025 at 6:06 AM 😤 Everybody can reply

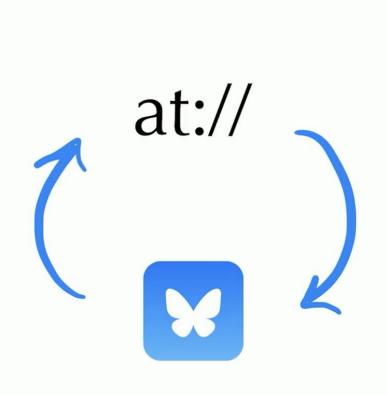
534 reposts 115 quotes 6.3K likes

4 649 **284**



C 6.3K





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{callstack}





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WEB WITHOUT WALLS

Dan Abramov Bluesky



0:04 / 40:20





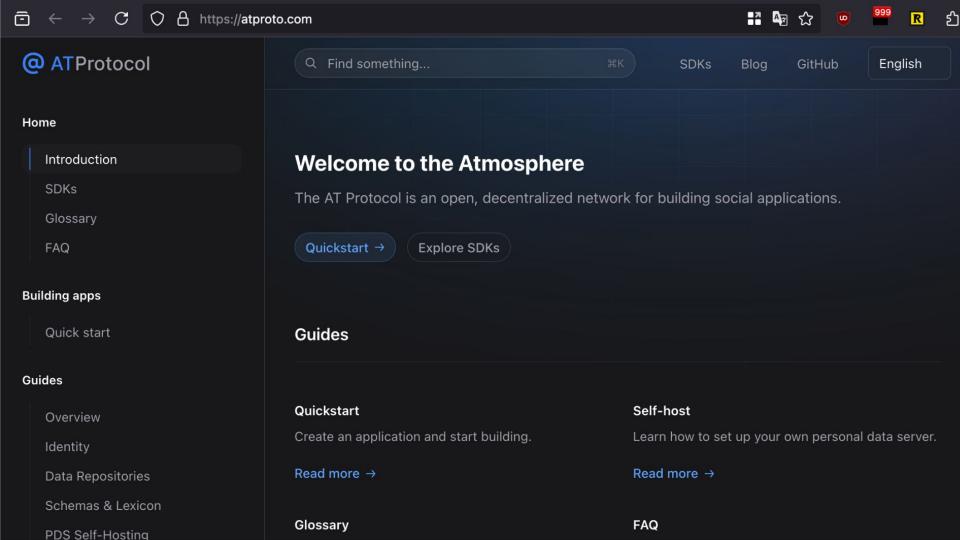






Web Without Walls — Dan Abramov | React Universe Conf 2024

? WHAT PROTO













Ż_A 4 languages ∨

Article Talk Read Edit View history ☆ Tools ✓

From Wikipedia, the free encyclopedia

For modem commands, see Hayes AT command set.

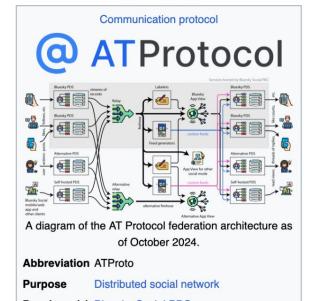
WIKIPEDIA
The Free Encyclopedia

The **AT Protocol** (**Authenticated Transfer Protocol**, commonly shortened to **ATProto**)^{[1][2]} is a protocol and open standard for distributed social networking services.^[3] It is under development by Bluesky Social PBC, a public benefit corporation originally created as an independent research group within Twitter to investigate the possibility of decentralizing the service.^[4]

The AT Protocol aims to address perceived issues with other decentralized protocols, such as user experience, platform interoperability, discoverability, network scalability, and portability of user data and social graphs.^[3] It employs a modular microservice architecture and a federated, server-agnostic user identity to enable movement between protocol services, with the goal of providing an integrated online experience.^[5] Platforms can access and serve any user content within the network by fetching content formatted as predefined data schemas from federated network-wide data streams.^{[6][7]}

The AT Protocol powers the Bluesky social network, which was created as a proof of concept for the protocol, and is the main service in an ecosystem of platforms and services built on the AT Protocol referred to as the **ATmosphere**. [8][9][10] Bluesky Social has pledged [year needed] to transfer the protocol's development to a standards body such as the Internet Engineering Task Force (IETF) in the near future. [11]

AT Protocol



≡ AT Protocol

Article Talk

From Wikipedia, the free encyclopedia

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@bnewbold.net

11/27/2024, 3:50:54 AM

https://dustycloud.org/blog/re-re-bluesky-decentralization/ ATProto and arguing that other a productively, and so I figured it Dustu a core Bluesky developer that th This is a reply to Christin Cloud.org decentralized is Bluesky

Re: Re: Bluesky and Decentralization

Let us open with a framing. Dec I am so happy and gratef the center. "Federation", as has b them out in public. Her w ActivityPub, though I would arg and projects, and raises

This debate has been growing ha about decentralization until they

thoughts.

By Christine Lemmer-Webber on Fri 13 December 2024

Lorem ipsum dolor sit amet, quo graecis expetenda reprehendunt et. Et has nulla intellegat. Ea vix equidem abhorreant deseruisse. Lorem ipsum dolor sit amet, quo graecis expetenda reprehendunt et. Et has nulla intellegat. Ea vix equidem abhorreant deseruisse.

ARCHI TECTURE

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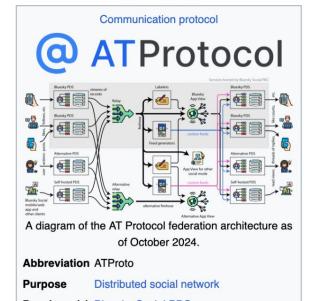
WIKIPEDIA
The Free Encyclopedia

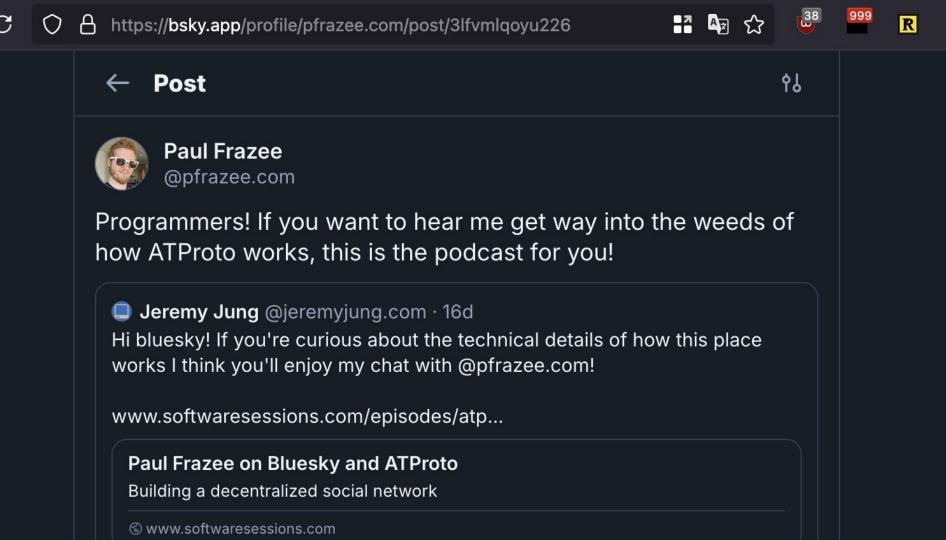
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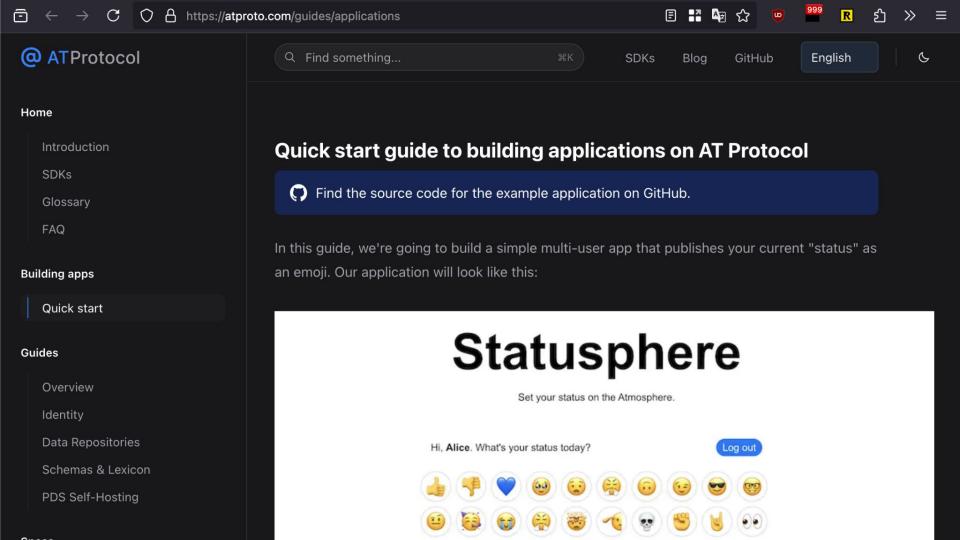
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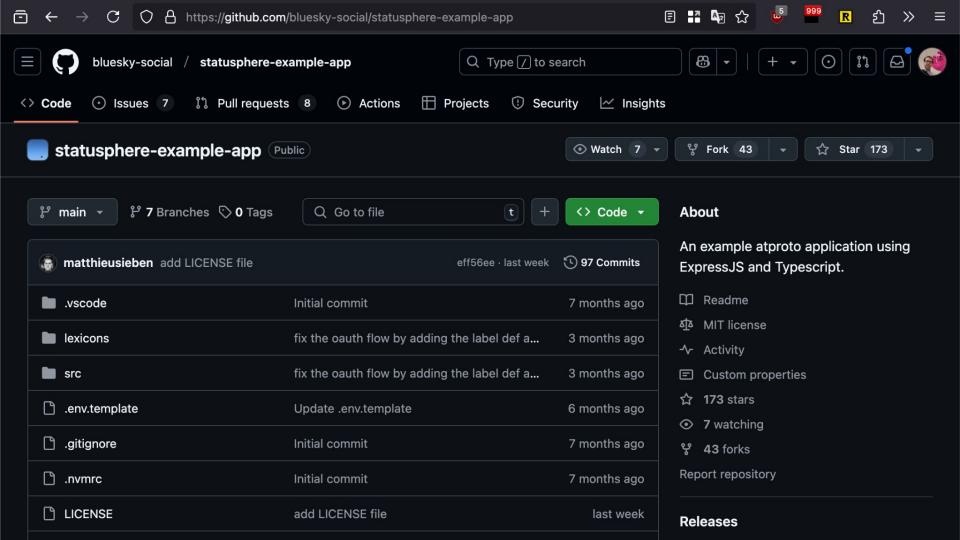
AT Protocol





HOWTO



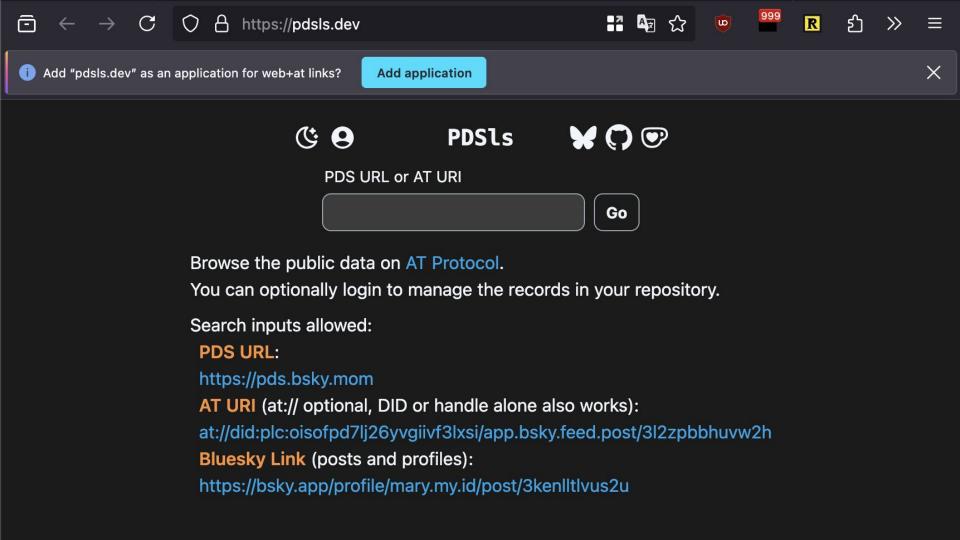


Enter an AT uri:

Go

eg. <u>at://did:plc:2xau7wbgdq4phuou2ypwuen7/app.bsky.feed.like/3kyutnrmg3s2r</u>

Developed by <u>@tom.frontpage.team</u>. <u>Source code</u>



∆ License

Self-hosting PDS

□ README

Self-hosting a Bluesky PDS means running your own Personal Data Server that is capable of federating w wider Bluesky social network.

MIT license

Preparation for self-hosting PDS

Launch a server on any cloud provider, Digital Ocean and Vultrare two popular choices

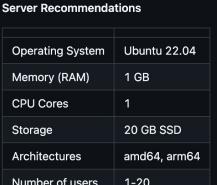
Apache-2.0 license

Ensure that you can ssh to your server and have root acce

Dublic inhound internet access permitted on port 80/t

Server Requirements

- Public IPv4 address
- Public DNS name



TOOLS

Lorem ipsum dolor sit amet, quo graecis expetenda reprehendunt et. Et has nulla intellegat. Ea vix equidem abhorreant deseruisse. Lorem ipsum dolor sit amet, quo graecis expetenda reprehendunt et. Et has nulla intellegat. Ea vix equidem abhorreant deseruisse.

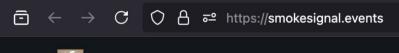
labelers feed generators self-hosting infra and related other tools, services, platforms

@PROTO @FOSDEM 2025 29

EXAMP GAL

RY







Home

four hour ...

Help Blog

Smoke Signal

Find events, make connections, and create community.

The Quick Start Guide has a step-by-step guide to getting started!

Upcoming Recently Created

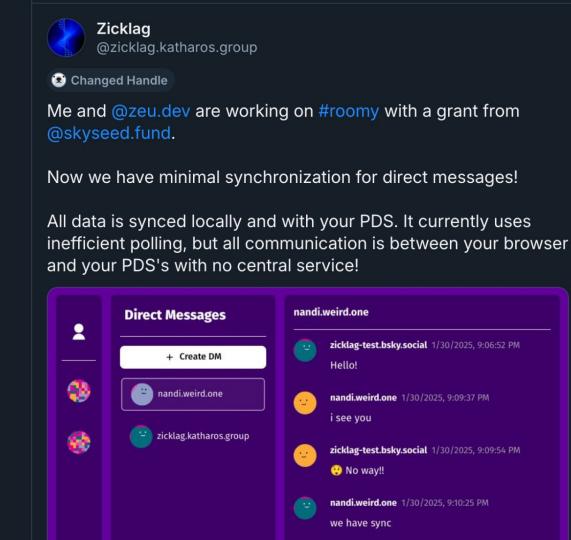
AgreeableFM Presents 24-Hour Tired People #

February 1 • 9pm - 11pm CST @asperasbompar.bsky.social 🛊 0 💿 1 🛇 0

This is a totally fake event created as proof of concept.

thirdspace: 333 open decks [washington, dc] 😤

February 2 • 6pm - 10pm EST @znl.fyi ★ 0 ② 0 ○ 0 hey, it's znl! at the end of each thirdspace party, we trade off every 3 tracks. i got this idea from a night at phlote in baltimore, and



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•••

Streamplace

@stream.place

103 followers 2 following 6 posts

Solving video for everybody forever. Starting with live video on the AT Protocol.



Followed by Laurens, Boris, and 6 others

Posts Replies Media Videos

☐ Reposted by Streamplace



Laurens @laurenshof.online \cdot 17h

New: Last Week in the ATmosphere

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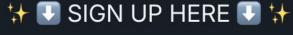
Lots of experimentation going on in the ATProto dev community, some



New landing page on what we're building for Bluesky!

TL;DR — a tool for social docs; longform on atproto — think Medium or Google Docs, but where comments = Bluesky posts

Coming soon to @leaflet.pub...want to be the first to try? Publish docs/essays/more & start conversations?





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nice, an independent image/blob service for atproto (eg, for building a CDN)

fwiw, bluesky builds on imagroxy (which is open source), and any of these components could be combined with cheap CDN services like fastly or cloudflare for small indie projects



PinkSea @pinksea.art · 4d

PinkSea is now running on top of a custom ATProto image proxy! we've ditched cdn.bsky.app to be more reliant on only ourselves and introduced github.com/shinolabs/ha... instead

please try out the site and let me know how it feels:)

shinolabs/harbor

Harbor is where the ships come to rest at the pink sea.



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