The internet is broken

Every file upload is spam by default...

So servers restrict uploads

Nostr fixes this?

Nostr Pubkeys -> Web of Trust

Pubkeys can be trusted

- Everything on the internet is no longer spam
- Users sign data. proving ownership

Blossom

Blobs stored simply on mediaservers

What is it?

A spec for some HTTP endpoints that allows users to store data on public servers

Blobs

- data
- size
- MIME type
- sha256 (id)
- owner (pubkey)

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Media servers

- `GET /<sha256>` (optional file `.ext`)
- `PUT /upload`
- `GET /list/<pubkey>`
- `DELETE /<sha256>`

Censorship resistance

Just like nostr relays

- Users can re-upload their blobs
- The same blob can be on multiple servers
- Users publish their list of servers (`k:10063`)

Github

- github.com/hzrd149/blossom

Also an app

Comes with 10+ bugs

https://blossom.hzrd149.com

Only NIP-07 login (for now)