

Netops on Mastodon*

*I know, Mastodon != Fediverse

John Kristoff

Where to begin? A Home Instance

- Run your own?
- One suited to your interests?
- One big enough so it “sees” others?
- Setup accounts on multiple instances?

Sample themed instances w/ netops

- discuss.systems
- fosstodon.org
- hachyderm.io
- infosec.exchange
- ioc.exchange
- mastodon.nether.net
- noc.social
- techhub.social

Who's there? A sample...



WWW UI advanced

The image shows a screenshot of the Mastodon web interface. The main content area is divided into three vertical panels:

- Home Panel:** Displays a search bar at the top. Below it is a post by @jtk with a text input field "What's on your mind?" and a "Publish!" button. The second post is by Vincent Bernat (@vbernat@hachyderm.io) titled "Live Streaming a Macintosh Plus (or Any Compact Mac)" with a link to jcs.org/2022/02/21/macplus_str... and 11000 likes. The third post is by IPngNetworks (@IPngNetworks@ublog.tech) titled "Happy to report that the Fitlet2 with 3x1G (intel i210 and i211) performs at line rate, albeit with one caveat." It includes a detailed technical report with a terminal screenshot showing network performance metrics. The report text states: "Shown here: 2x1G symmetric at 2.97Mpps (64b in both directions), where there's a little bit of Tx drop rate, but the good news is: the CPU is by far powerful enough to do IPv4 and IPv6 and L2 services at line rate. At this load, the Atom E3950 @ 1.60GHz easily keeps up! (blogpost tomorrow)".
- Notifications Panel:** Shows notifications for "All" and "Mentions". It includes notifications from Jim Cowie and Mingwei Zhang, both stating "John Kristoff boosted your post". The notifications describe a "new bootstrapping list of net/sec ops/research people with Mastodon accounts" and provide a form link: forms.gle/PKxCKJPjCkuUzweC9.
- Getting started Panel:** Contains a "NAVIGATION" section with links for "Local timeline", "Federated timeline", "# Explore", "Direct messages", and "Bookmarks". Below this is a "LISTS" section with a "Lists" link, and a "SETTINGS" section with links for "Preferences" and "App settings". At the bottom, there is a "TRENDING NOW" section showing "#caturday" (1.2K people in the past 2 days) and "#saturday" (75 people in the past 2 days).

WWW UI basic

Search or paste URL

@jtk
Edit profile

What's on your mind?

CW EN ... 11000

Publish!

Profile

Back

Home

Notifications

Explore

Local

Federated

Direct messages

Favourites

Bookmarks

Lists

Preferences

App settings

Homepage: dataplane.org/jtk

UIC PhD candidate / NETSCOUT / Dataplane.org / DePaul / NANOG PC / ICANN research fellow. Internet infrastructure (#BGP, #DNS) and #infosec. Bit mechanic.

Joined Nov 01, 2022

POSTS	FOLLOWS	FOLLOWERS
262	215	309

Posts Posts and replies Media

Pinned post

John Kristoff
@jtk

#introduction

"UIC PhD candidate / NETSCOUT / Dataplane.org / DePaul / NANOG PC / ICANN research fellow. Internet infrastructure (BGP and DNS) and security. Bit mechanic."

infosec.exchange: [About](#) · [Invite people](#) · [Profiles directory](#) · [Privacy policy](#)

Mastodon: [About](#) · [Get the app](#) · [Keyboard shortcuts](#) · [View source code](#) · v4.1.0+glitch

Suggestions

- Use hashtags (e.g., #DNS #BGP, #outages)
- Manage your “Home” Timeline
- Enable 2FA
- Tip your instance operator / app developer

References

- (net/sec) (op/rd) people bootstrapping list
 - <https://forms.gle/juCZpYEx6xwNb7z27>
- Mastodon app comparison sheet
 - <https://tinyurl.com/39wv73zd>
- <https://www.eff.org/deeplinks/2023/02/breadth-fediverse>
- <https://github.com/joyeusenoele/GuideToMastodon>
- <https://softwaremill.com/the-architecture-of-mastodon/>

Thank You

John Kristoff

<https://dataplane.org/jtk>

infosec.exchange/@jtk