



State of Fedora 2022

Nest with Fedora, August 2022

#nestwithfedora

Matthew Miller, Fedora Project Leader

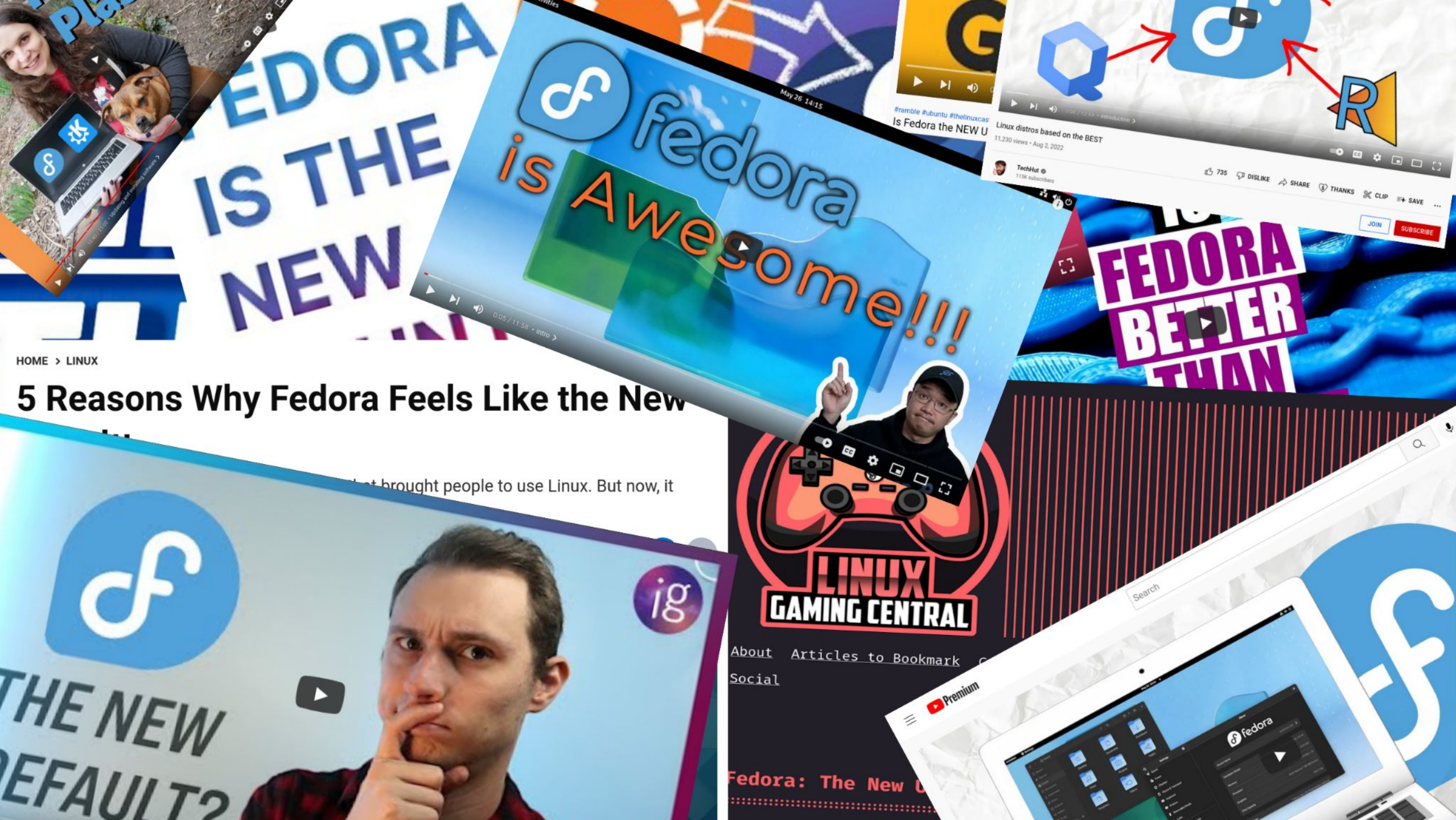
What a year!
(Again!)



**With Fedora 36, there might be a
new gold standard for Linux
distributions.**

Jack Wallen (TechRepublic)

Source:



HOME > LINUX

5 Reasons Why Fedora Feels Like the New

that brought people to use Linux. But now, it

THE NEW DEFAULT?



About Articles to Bookmark Social

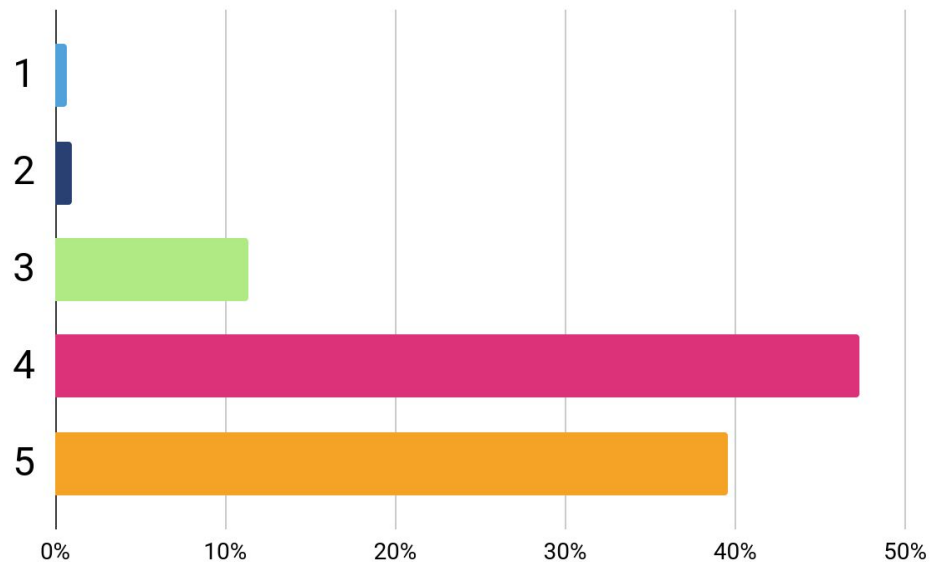
Fedora: The New U

The survey!

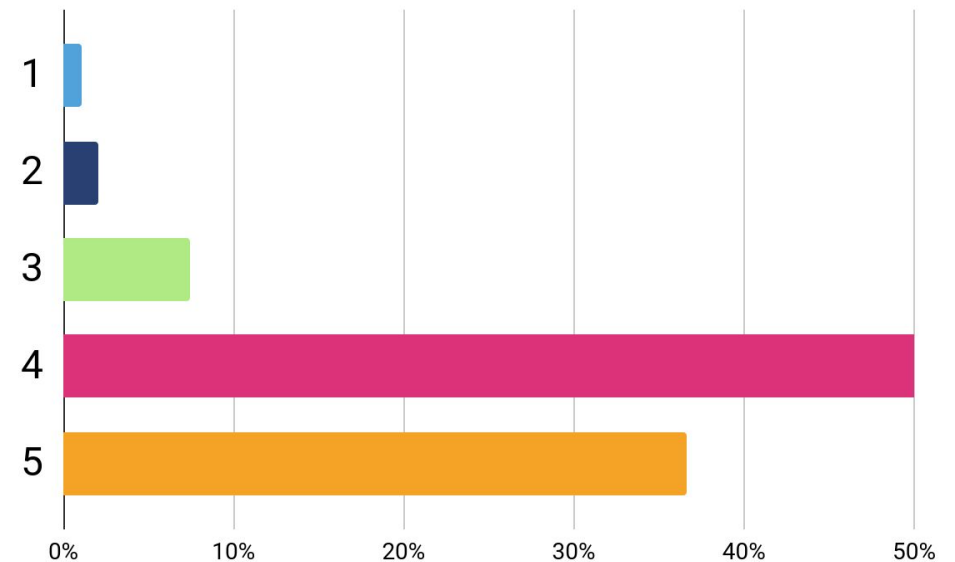


How satisfied are you with the Fedora Project Overall? (Last year)

Fedora Users

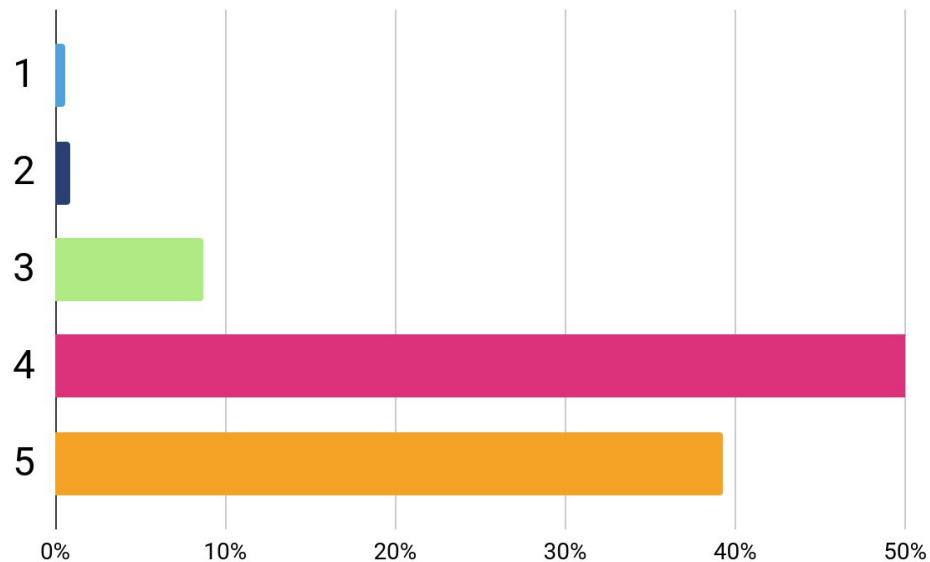


Fedora Contributors

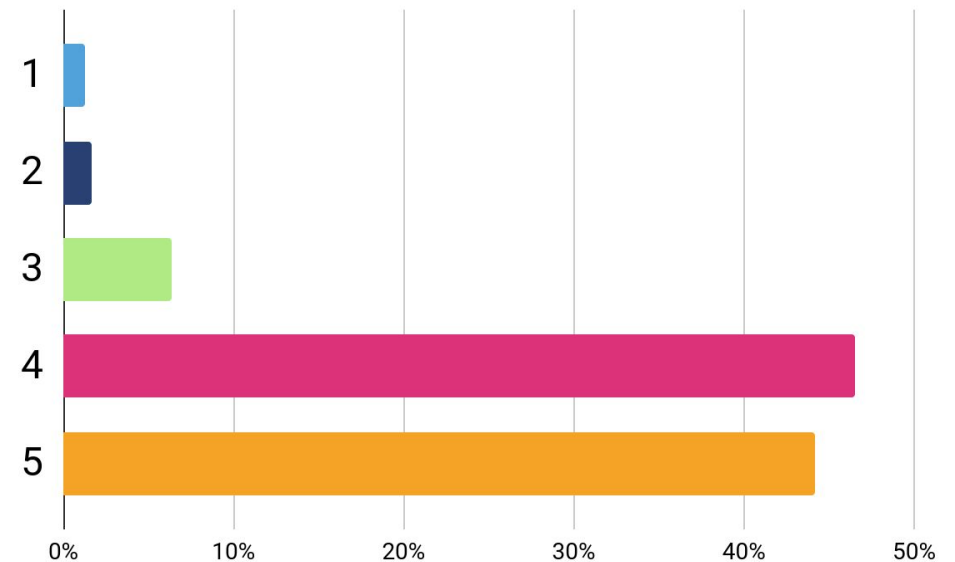


How satisfied are you with the Fedora Project Overall? (This year)

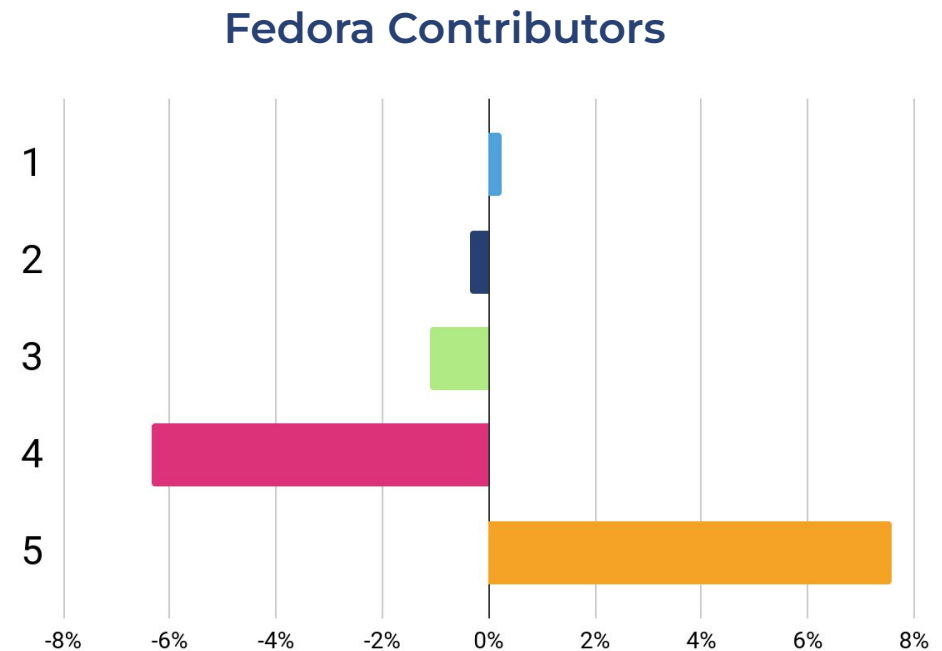
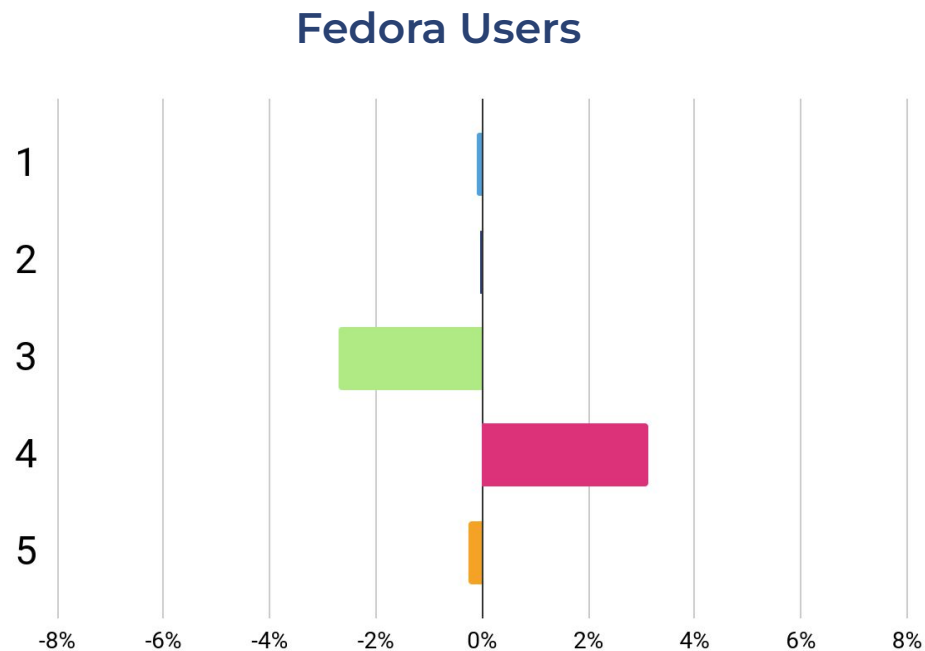
Fedora Users



Fedora Contributors



Year-over-year satisfaction change



Overwhelmingly positive write-in comments

Not surprising given the satisfaction numbers, really!

“Being a part of the Fedora community is one of the most wonderful things in my life. Thank you to everyone who participates for all you do and who you are! ❤️”

“I like that Fedora is working to solve problems, not to find a short term solution.”

“You do the best distro!!! Keep up with the great stuff!! Love y'all!!!”

“It's a great community! Happy to be part of it.”

“I love Fedora.”



Zooming in a bit...

There weren't as many big common themes as last year (even accounting for the larger response)

- Many users reported specific bugs, or desired improvements to a particular application or feature.
- Quite a bit of love for Silverblue and Flatpak, and unfiltered Flathub in particular
 - But note these comments are < 3% of all responses
- And passion for various desktop environments, from GNOME (good and bad!) to KDE to Budgie to Xfce
- And for older CPUs and BIOS-boot support
- Need better docs (there's a presentation on this on Saturday!)
- And a more organized, cohesive, centralized website (and there's a talk on *that* today)
- Frustration about onboarding (and there's a talk on this today too!)



Some not so great things

Actually.... Getting better? But it only takes one bad apple.

- A couple of pretty nasty troll comments, which is not surprising on the Internet, but disappointing
- Last year, we had a handful of comments opposing our diversity, equity, and inclusion work, and some like “Stop making free software about politics.”

Only a handful, but that’s enough that it needs to be talked about.

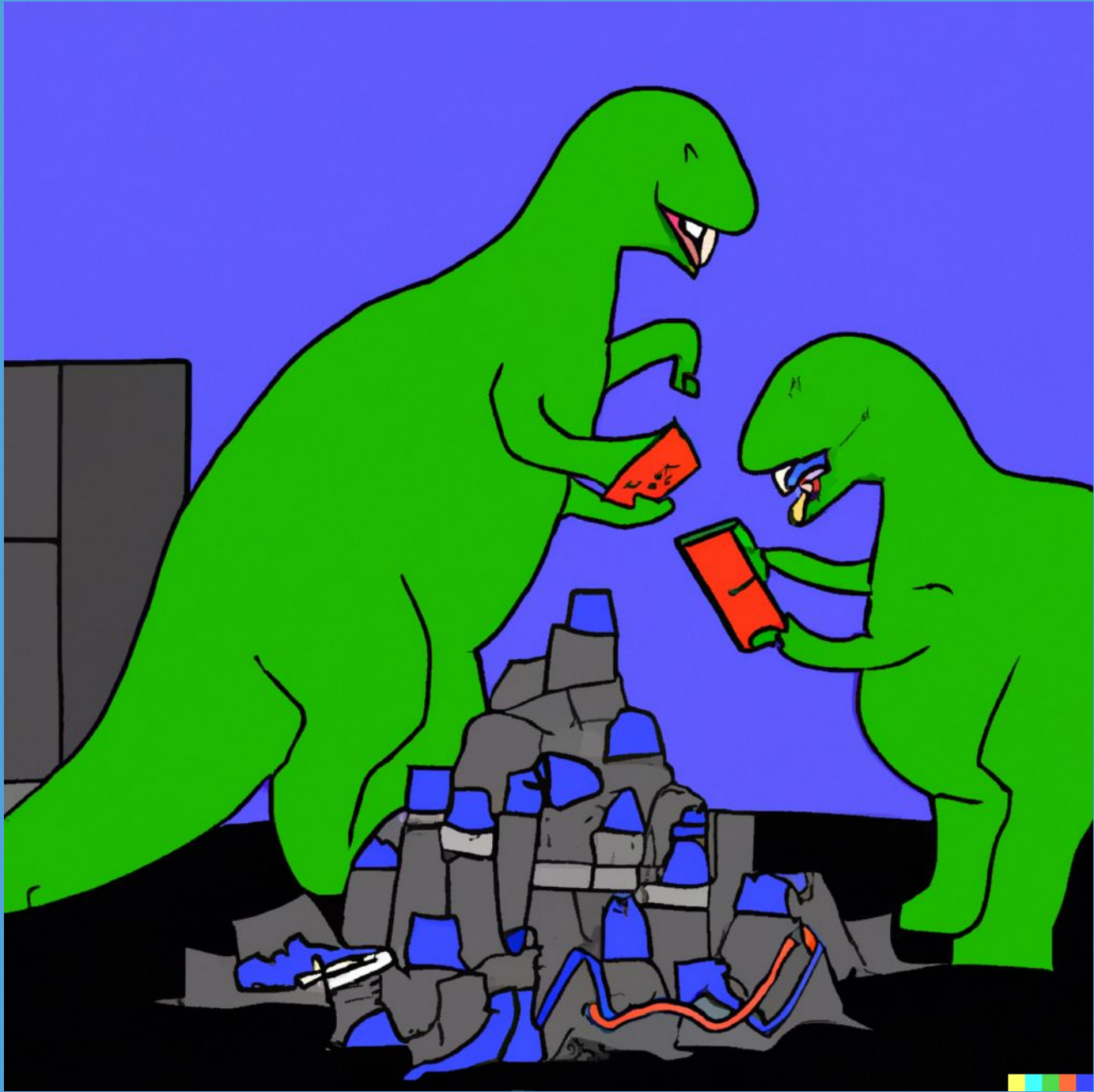
- This year, that’s down — both in percentage and number. But I’m still going to talk about it a bit.
- Free and open source software *is* political. But the Friends foundation is not.



The graphs and charts section.

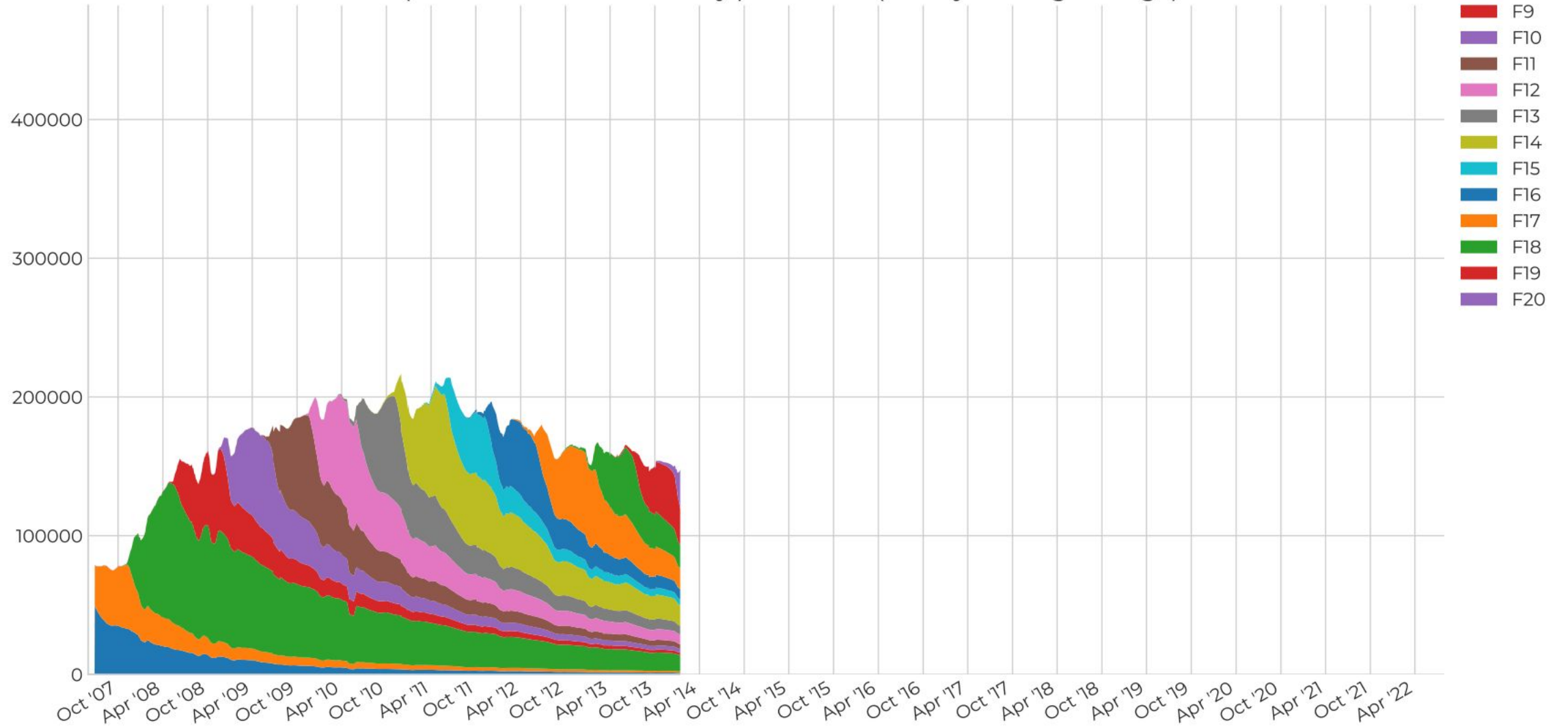






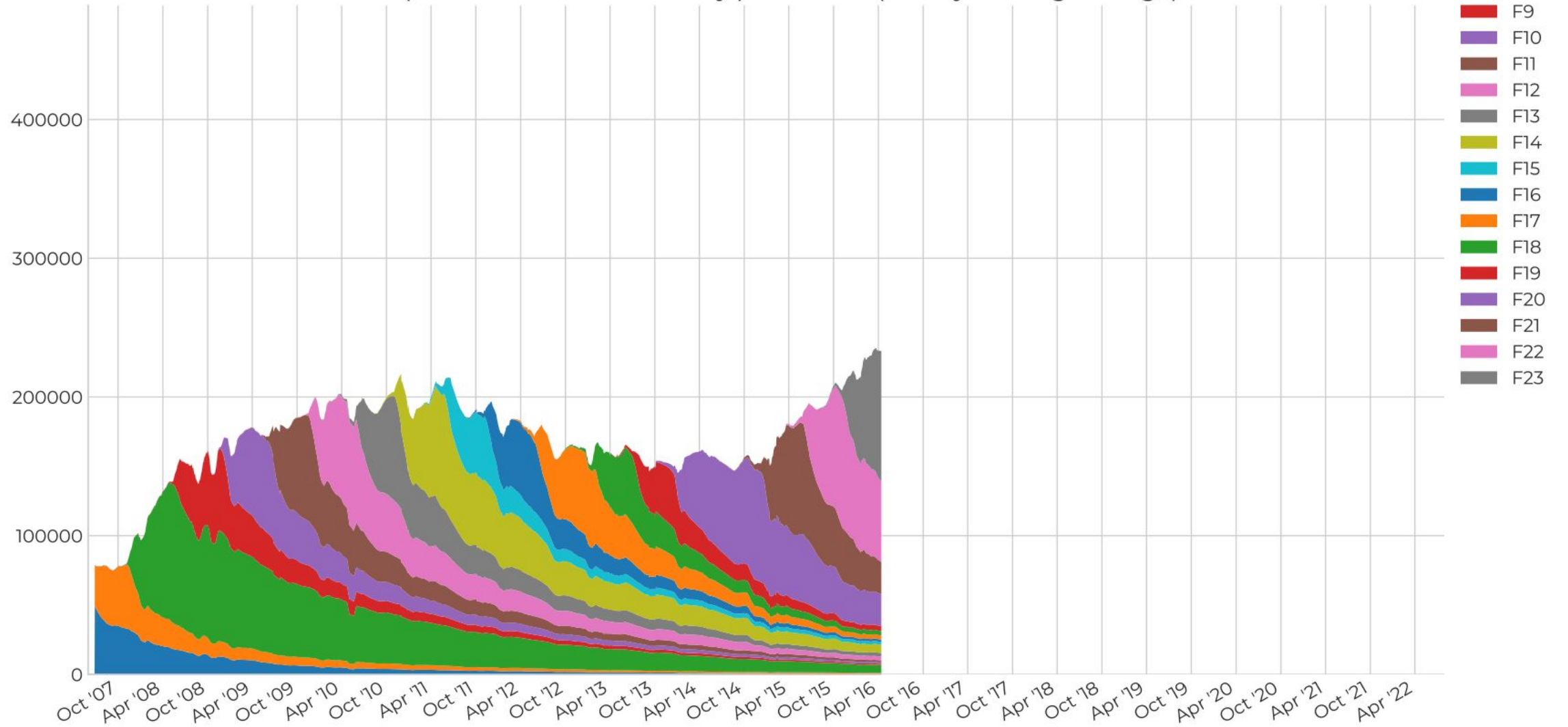
Fedora Linux Mirror Stats (Stacked)

Unique IP addresses seen daily per release (28-day moving average)



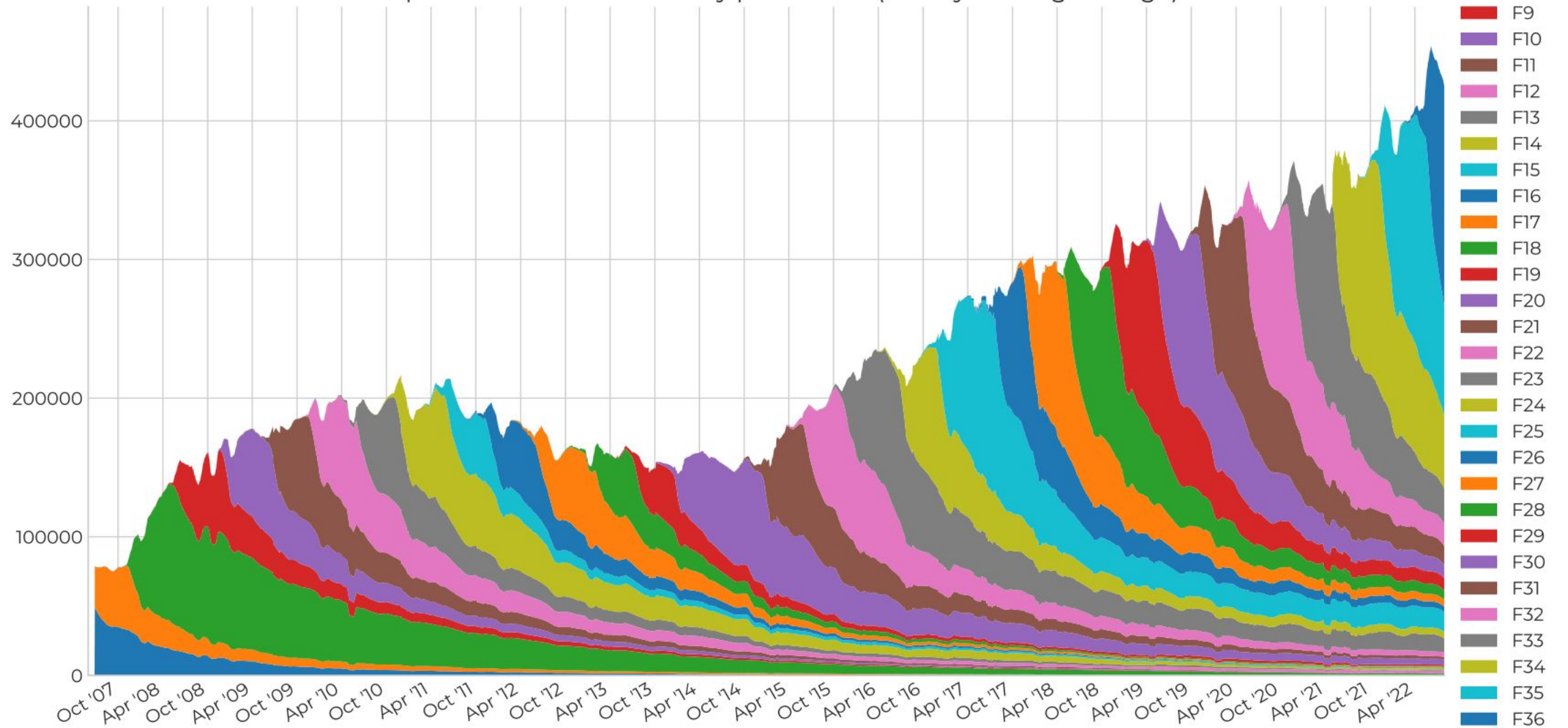
Fedora Linux Mirror Stats (Stacked)

Unique IP addresses seen daily per release (28-day moving average)

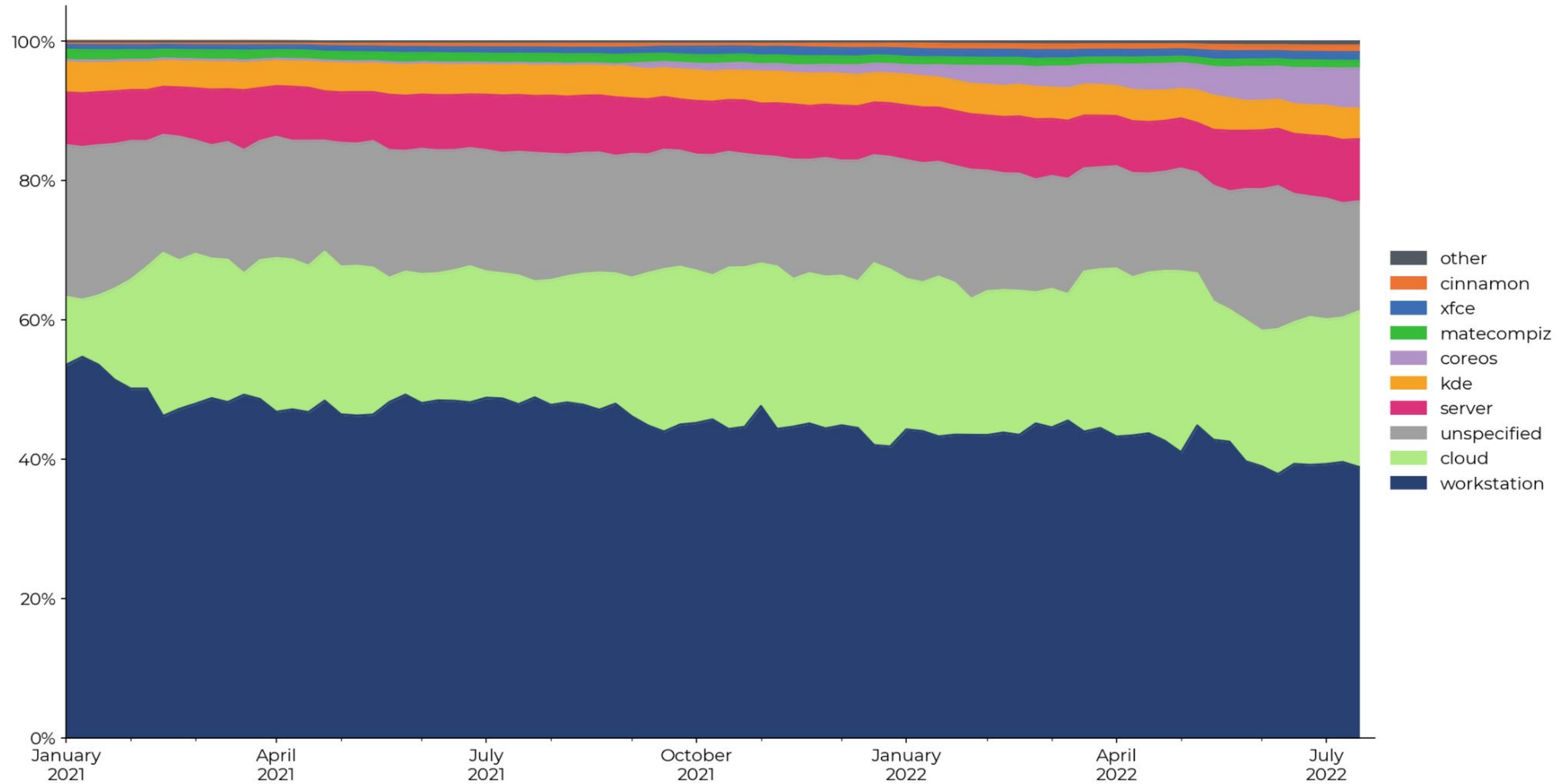


Fedora Linux Mirror Stats (Stacked)

Unique IP addresses seen daily per release (28-day moving average)

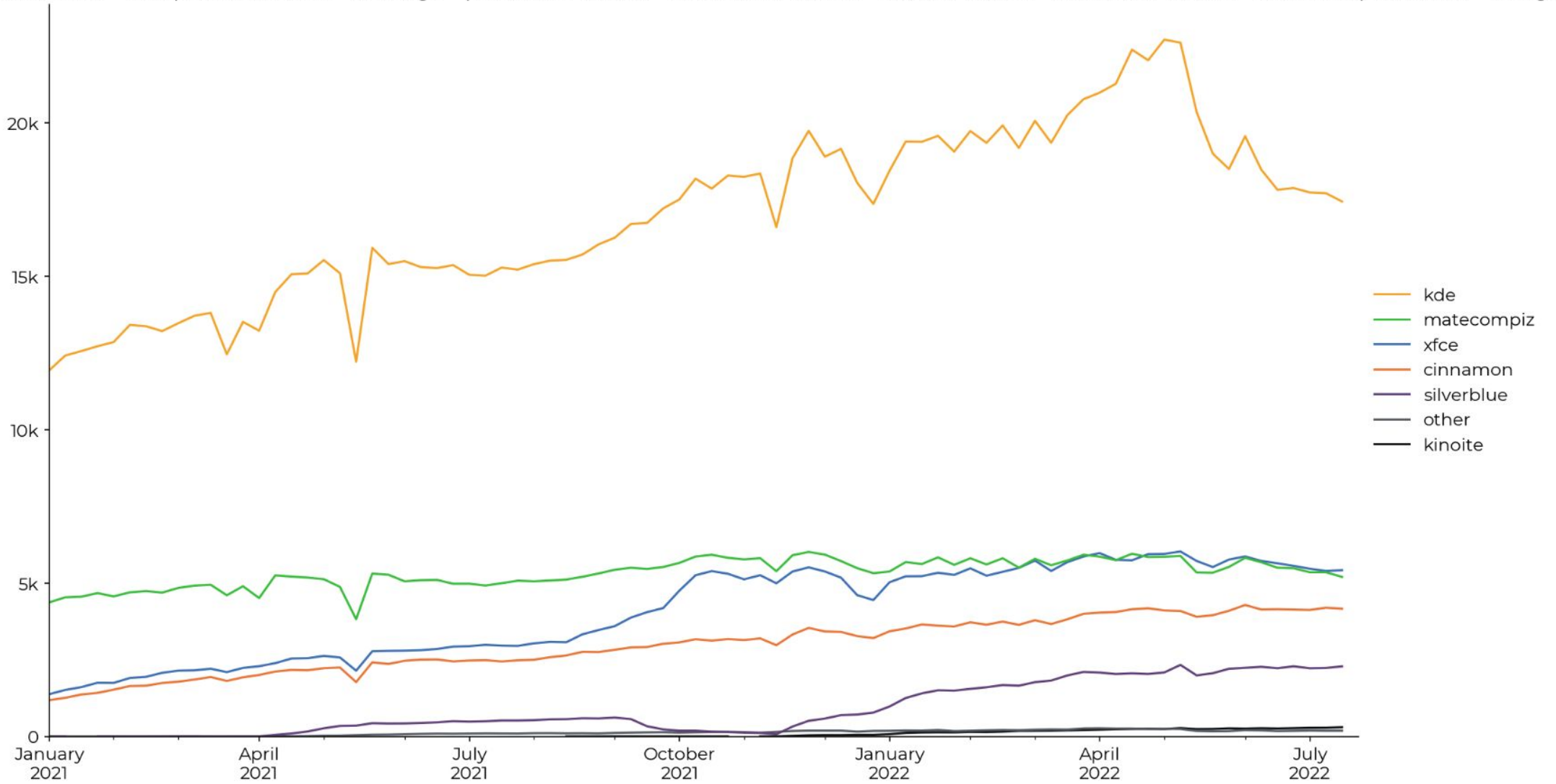


Fedora Linux systems: variant weekly checkins



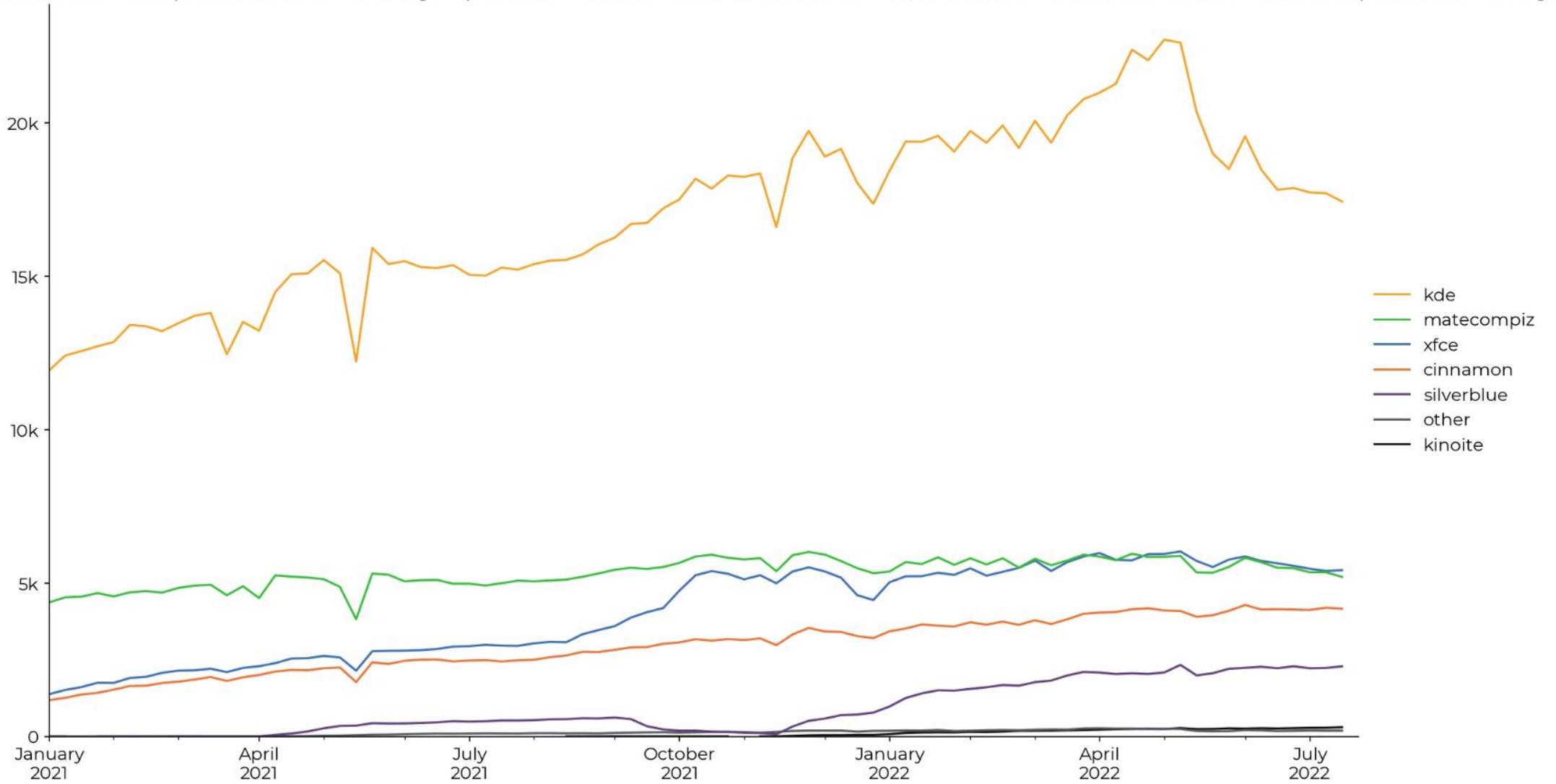
Fedora Linux systems: variant weekly checkins

Included: variant = kde, variant = compneuro, variant = xfce, age = persistent, variant = cinnamon, variant = kinoite, variant = silverblue, variant = matecompiz, variant = designsuite



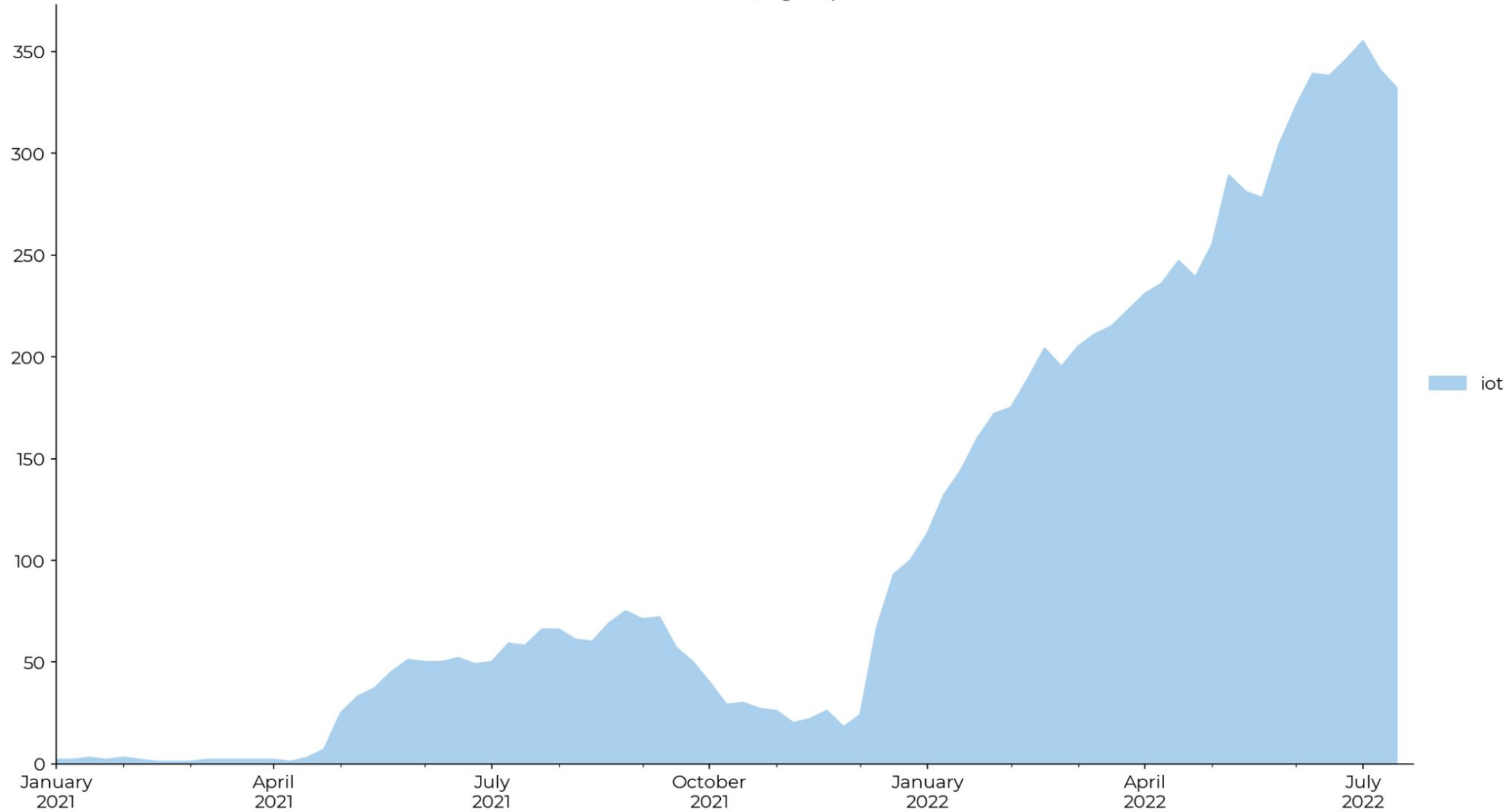
Fedora Linux systems: variant weekly checkins

Included: variant = kde, variant = compneuro, variant = xfce, age = persistent, variant = cinnamon, variant = kinoite, variant = silverblue, variant = matecompiz, variant = designsuite



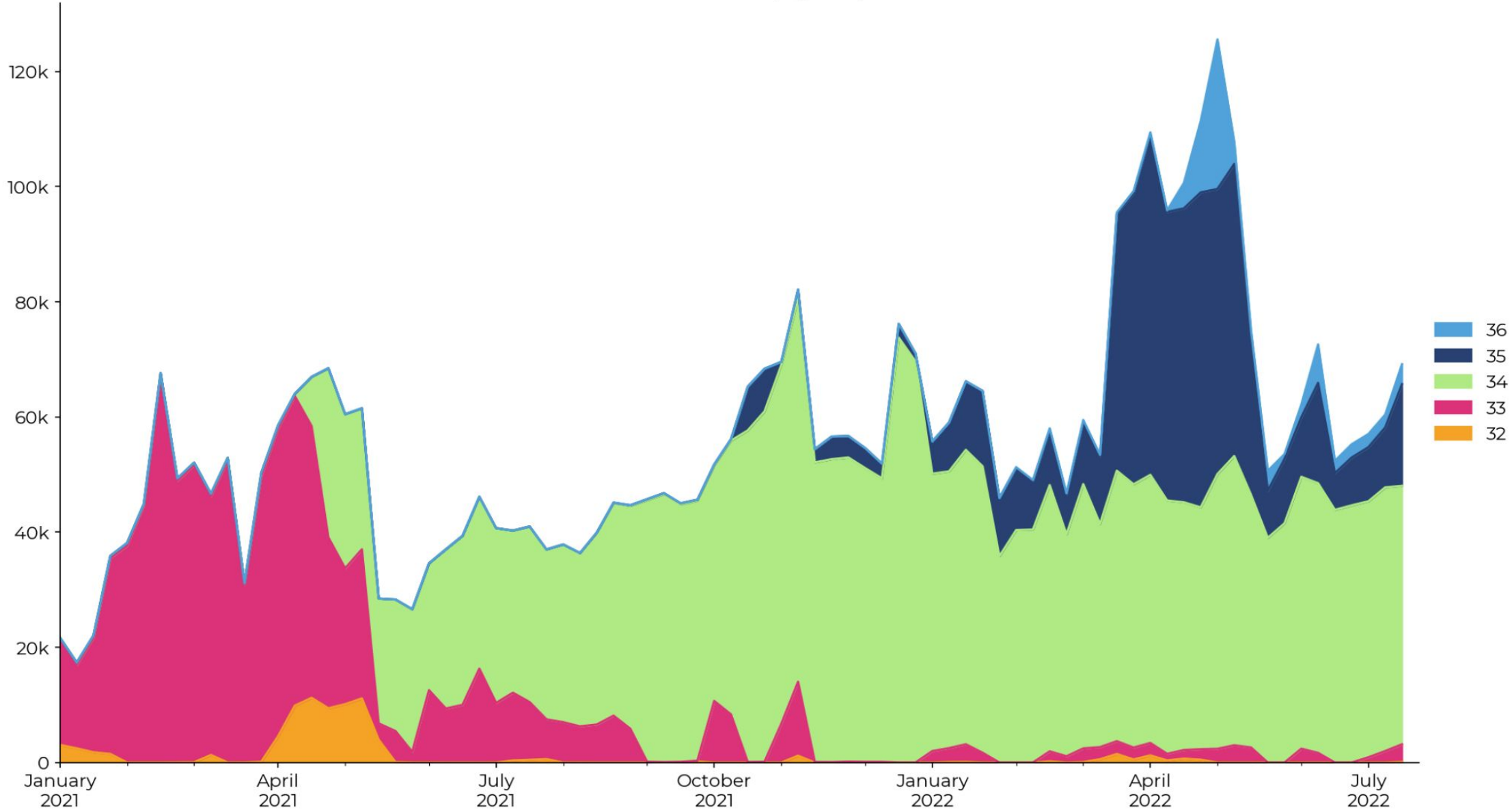
Fedora Linux systems: variant weekly checkins

Included: variant = iot, age = persistent



Fedora Linux systems: release weekly checkins

Included: variant = cloud, age = ephemeral



Fedora: the Next Five Years



Getting to a plan for the next five years!

- Kicked off with my *State of Fedora* last year
- Threads on Fedora Discussion (see <https://discussion.fedoraproject.org/tag/council> in particular)
- Covid makes this hard.
- Finally, Marie, Ben, and I sat down with the ideas from the discussion threads and came up with a skeleton
- Now, it's time to fill that out



The guiding idea...

In five years, **double** the number of Fedora Project contributors actively involved every week.

But... how?



Three big goals

We think these things will help us grow
— but not just that.

We think they're *necessary*.

1. **Accessibility for Everyone**
2. **Innovation and leadership in the Linux distro space**
3. **Grow from “3 Editions” to “multi-project”**



Accessibility for Everyone

1. Practical ally — improve our software
 - a. Websites
 - b. Docs (the content)
 - c. The Fedora Linux OS
 - d. Fedora Project tooling
2. Remove other limits
 - a. More preinstalled systems
 - b. Improve help and docs
 - c. Better support our global communities



Innovation and leadership in the Linux distro space

1. ... in Community
 - a. Mentorship
 - Onboarding
 - Growth
 - Continuity
 - Connections
 - b. More work on DEI and positive community norms
 - c. Measurable community health



Innovation and leadership in the Linux distro space

2. ... in Technology

a. Beyond RPM!

- Direct to Flatpak
- Direct to containers
- Native language stacks
- rpm-ostree

b. Containerize all the things

- Ship containerized services
- podman ❤️ systemd
- Consider CentOS and UBI as part of 2 Fast 2 Slow solution?



Grow from “3 Editions” to “multi-project”

1. Spins, remixes, and downstreams
 - a. Build more connections to CentOS, RHEL, Alma, Rocky, Amazon Linux, etc, etc.
 - b. Smaller projects too!
2. Curated areas that aren't boot media
 - a. Astronomy, design, comp-neuro, gaming...
 - b. Preserve team identities where things are working!



Next steps...

Forum discussions!

Please participate!

Logic model all of the things!



Thank you!

Questions?

