State of Fedora 2021

Nest with Fedora, August 2021

#nestwithfedora

Matthew Miller, Fedora Project Leader

What a year!

“When it comes to a Linux distribution that explores the outer limits of what Linux can do, Fedora should be your distro.”

Steven J. Vaughan-Nichols,
(ZDNet) on Fedora Linux 33

Source:

More change than ever

One hundred and eleven official accepted changes

- Btrfs
- Fedora IoT Edition
- .NET Core on aarch64
- GNOME 40
- KDE on Wayland
- Many major language and library version updates.
- So much more — 243,868 dist-git commits since last Nest,
  not even counting release engineering!
- Plus, a huge amount of upstream change!

Revamp-oriented objectives

We’re working on ourselves....

- Community Outreach
- Websites and Applications

Ask Fedora is really popular!

Community help in action

- 250 topics / month
- 147 new posters / month
- Page views pushing our 500,000 / month limit

New Logo!

Thanks especially to Máirín Duffy

- First: Fedora Linux 34, some social media
- Second: other websites, misc
- Long-term: Fedora apps, other places
- And of course, swag!

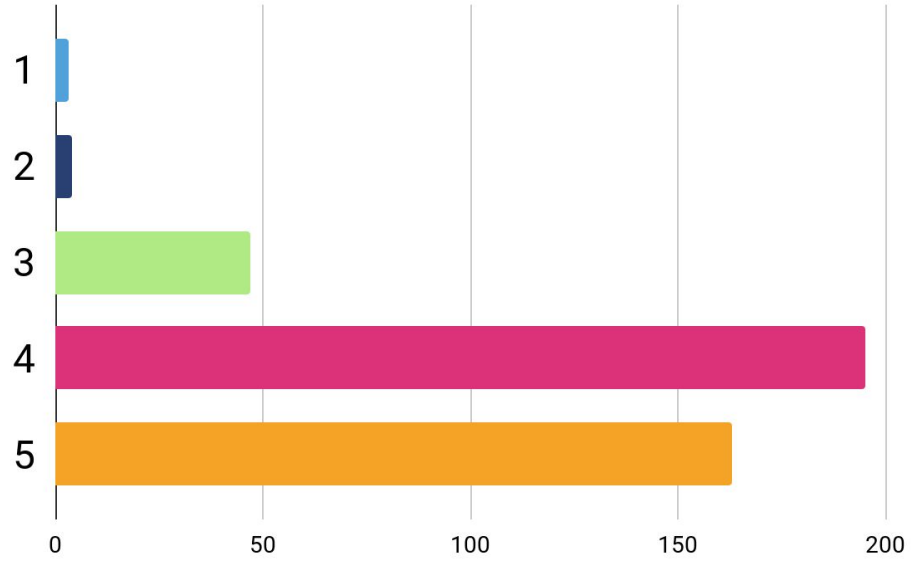
Virtual connections

- Nest with Fedora, obviously
- Fedora Social Hour!
- Virtual Release Parties

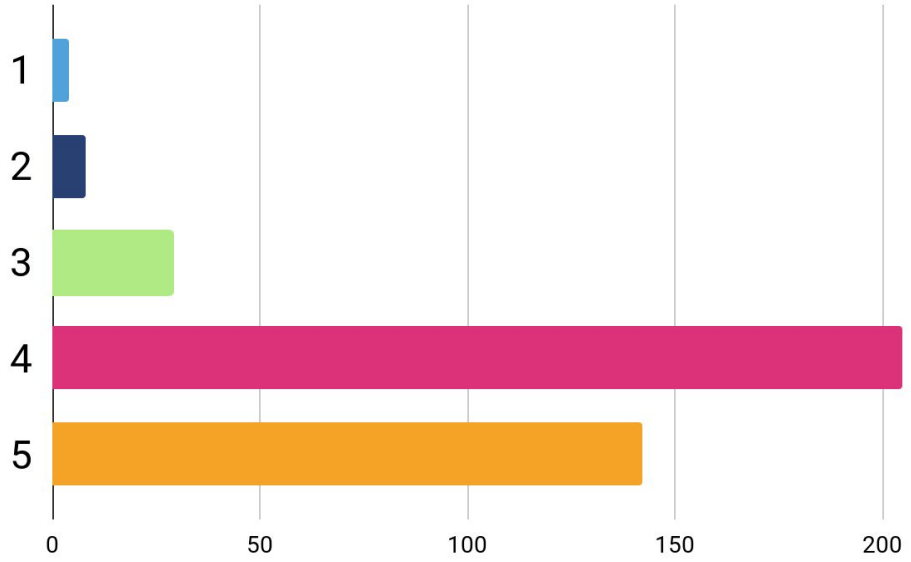
The survey!

How satisfied are you with the Fedora Project Overall?

Fedora Users



Fedora Contributors



Overwhelmingly positive write-in comments

About half of all of the comments were like this:

“I think this distro is the best one ever made.”

“You have done an excellent job, keep up the good work. You make me feel very proud to belong to the project.”

“You are awesome.”

“Please keep up the good work!”

Also, a lot called out the “Friends” foundation

Something like 5%, with some overlap with the general nice words.

“The secret sauce to Fedora is its excellent community.”

“Even when we have some rough edges, the Fedora Project is one of the most welcoming communities I have ever participated in.”

“The community is really friendly.”

“Be more inclusive of all people.”

Something actionable: scattered comms and docs

This was about 10% of comments — quite a lot, really.

“Information is just scattered around too many sites.”

“Discovering paths to contribute is difficult. We don't have a good landing page that promotes contributing….”

“I would like to get involved but it's kind of overwhelming.”

“It would be good to see something more accessible and modern than IRC and mailing lists for direct communication.”

“I feel like the introduction of some of the new communication platform is splitting the community.”

And something a little harder...

This was just a handful of comments but I feel like it needs to be talked about.

“Keep politics out.”

“Stop making free software about politics.”

The graphs and charts section.

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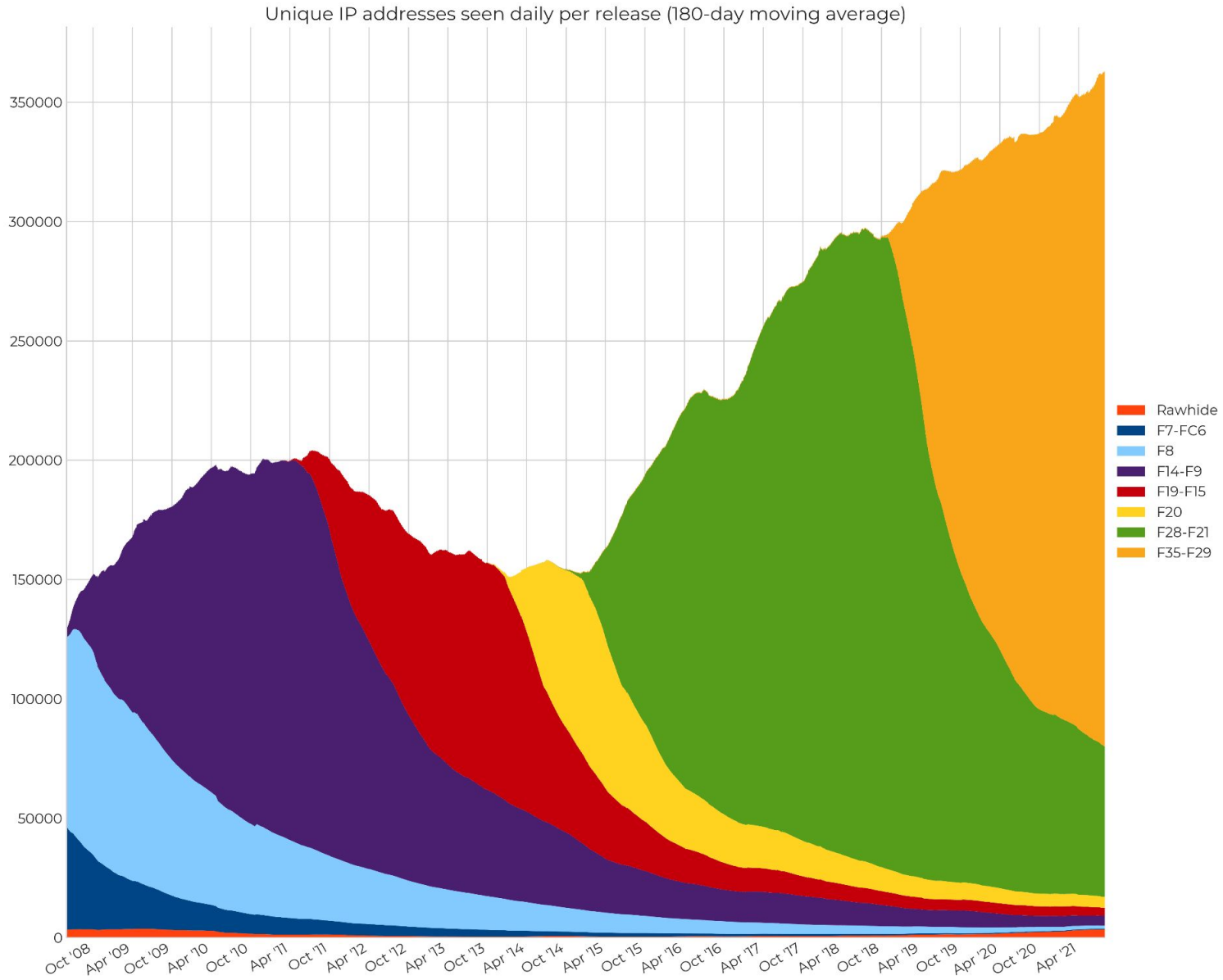
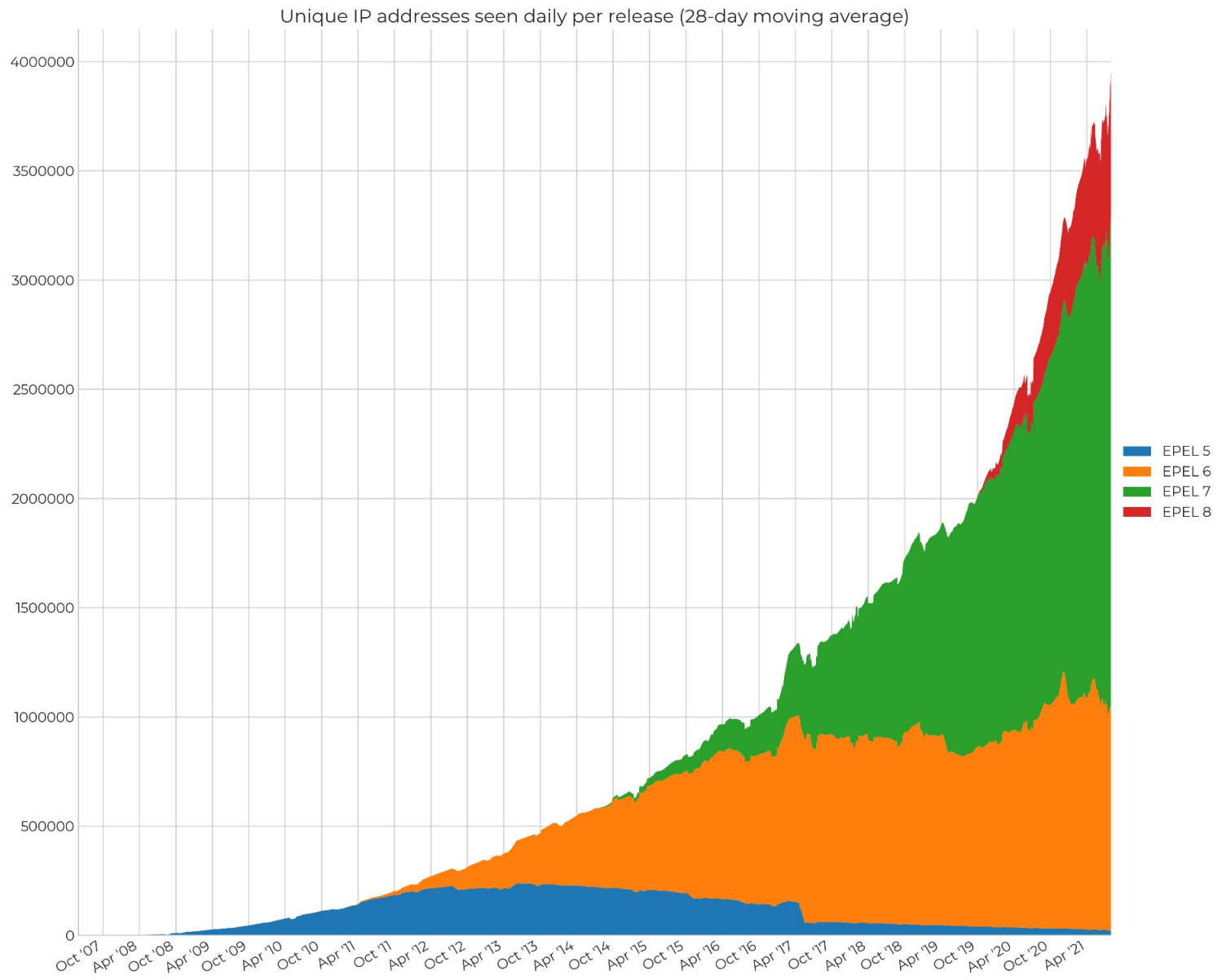
Ages of Fedora Linux

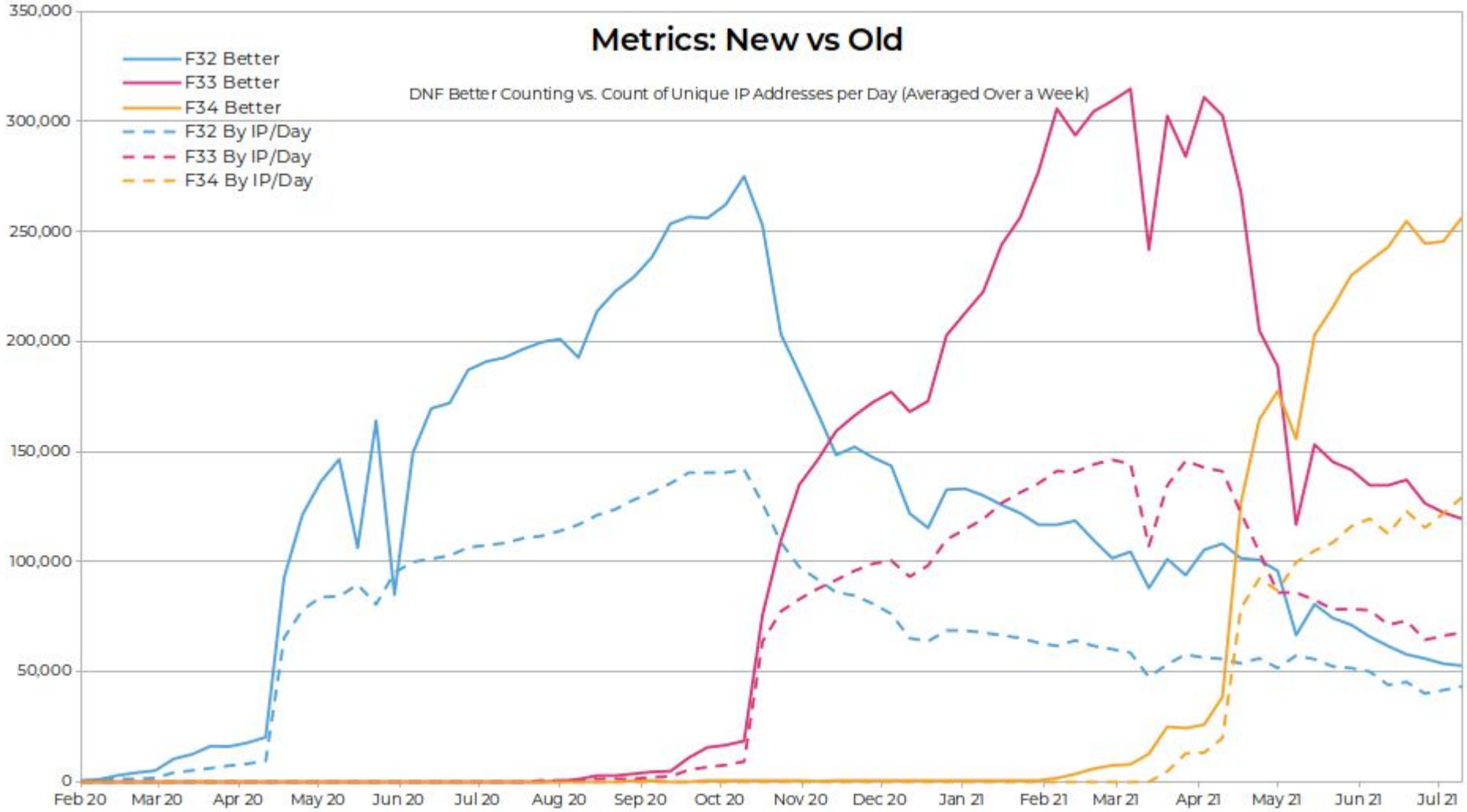


Fedora EPEL Mirror Stats (Stacked)

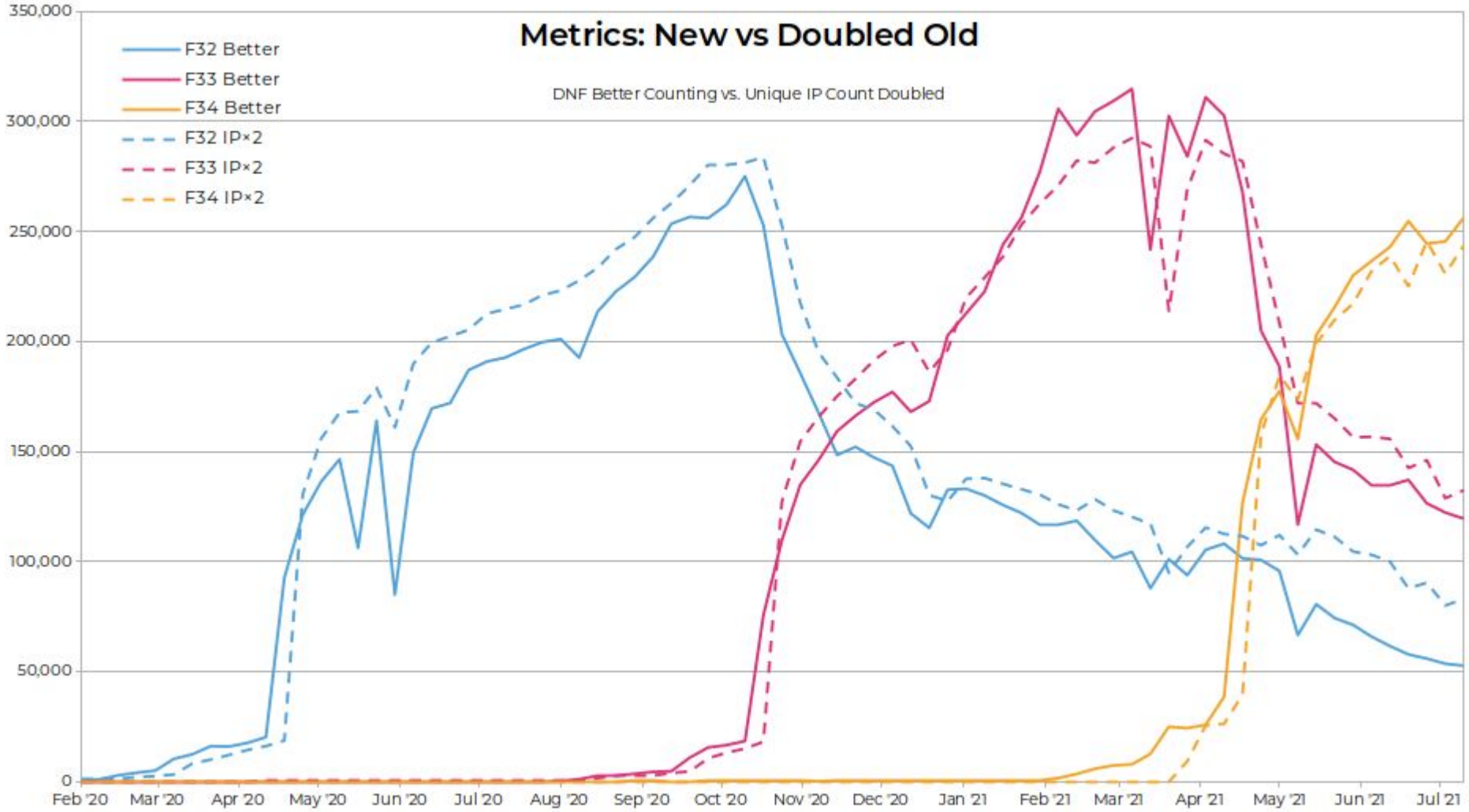


CC BY 2.0, John Bracken

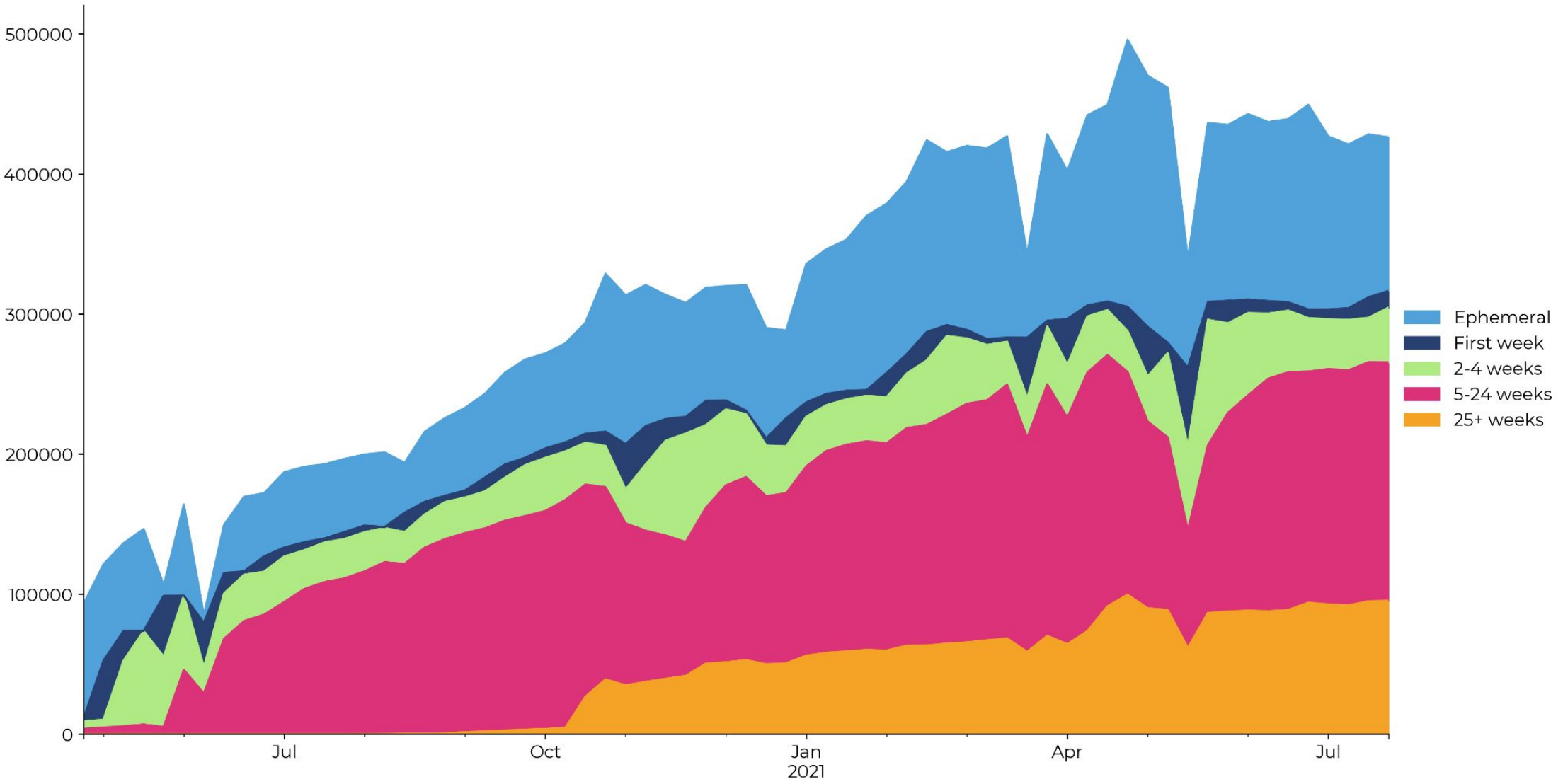
Old Method vs. The New



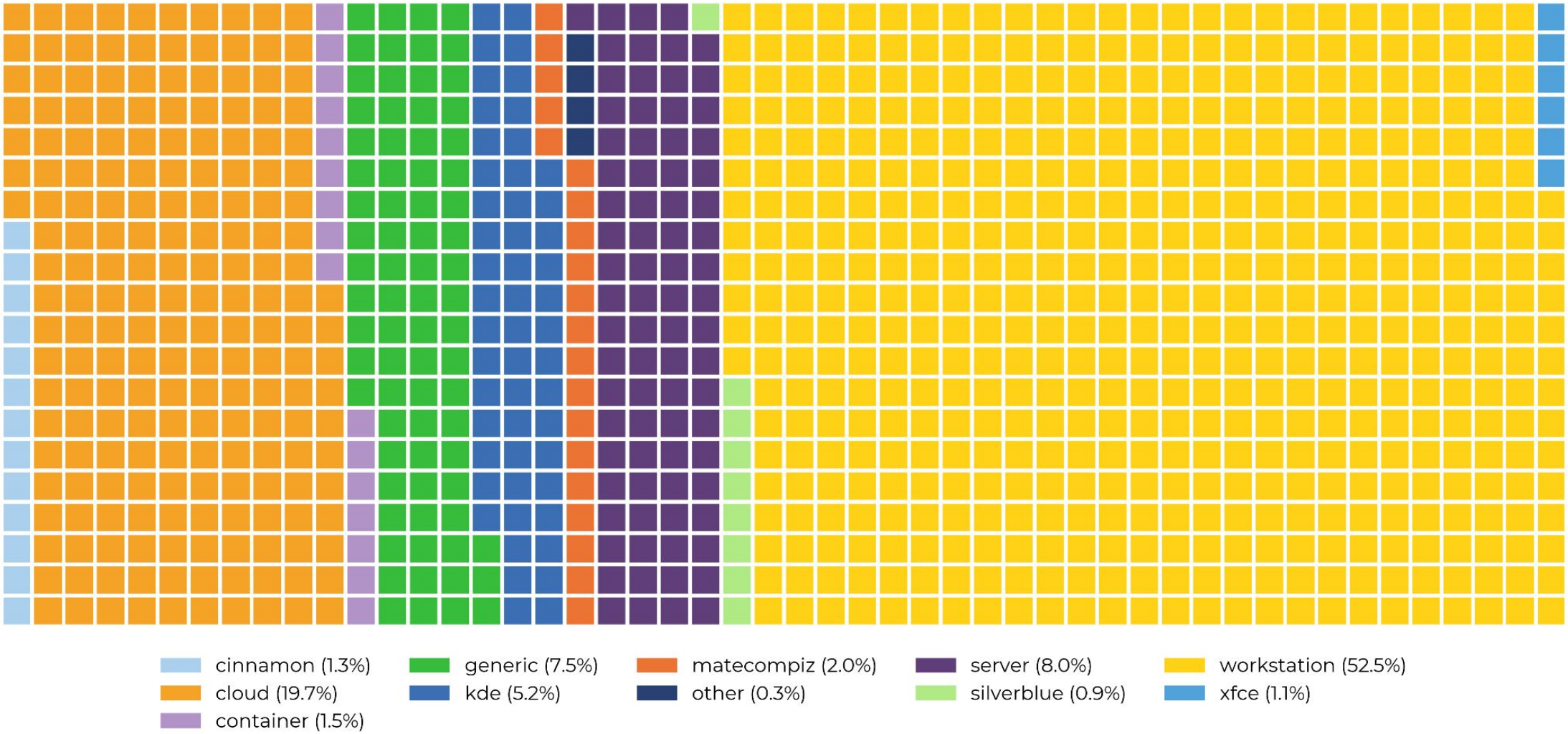
What if we double the old line?



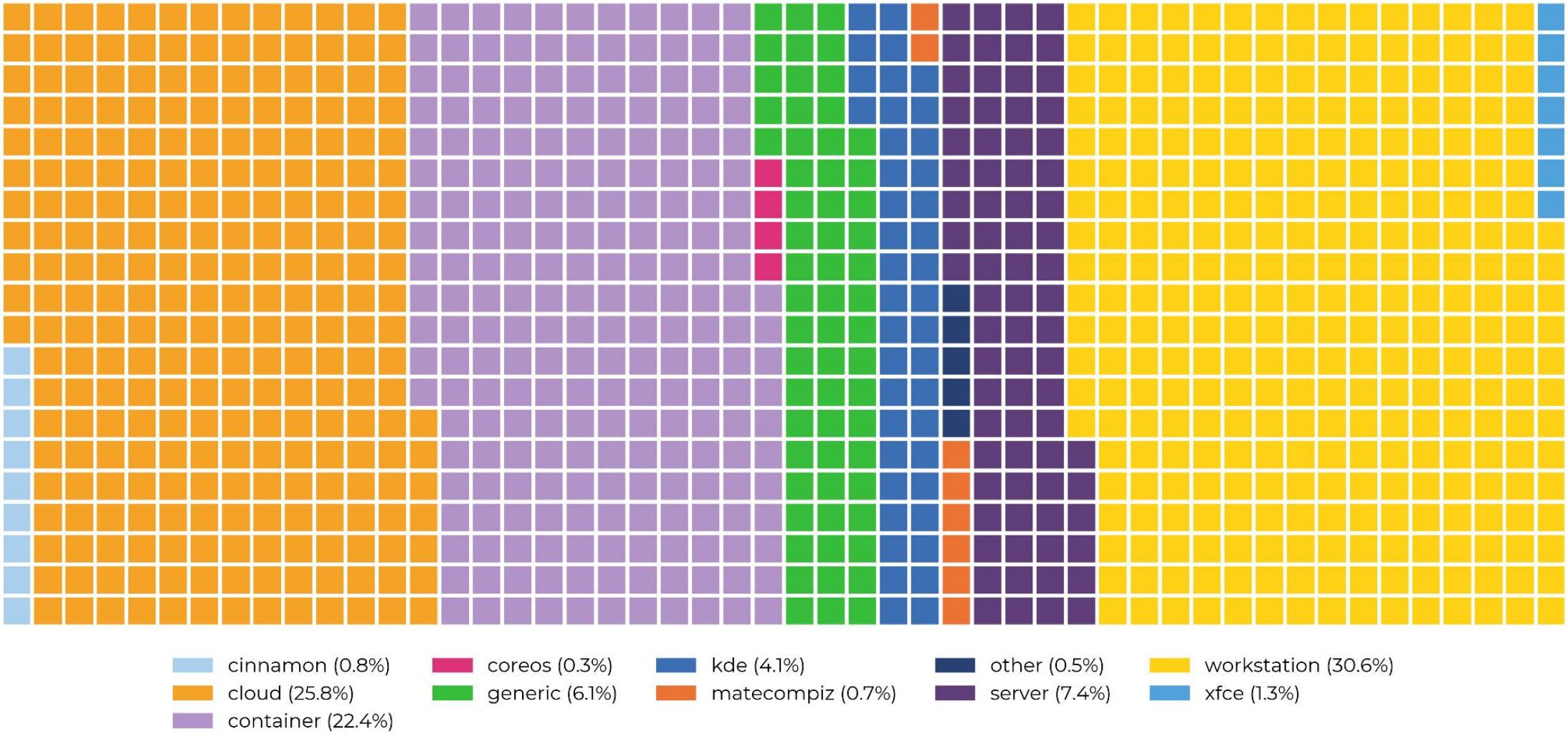
fedora-updates: age over time (stacked)



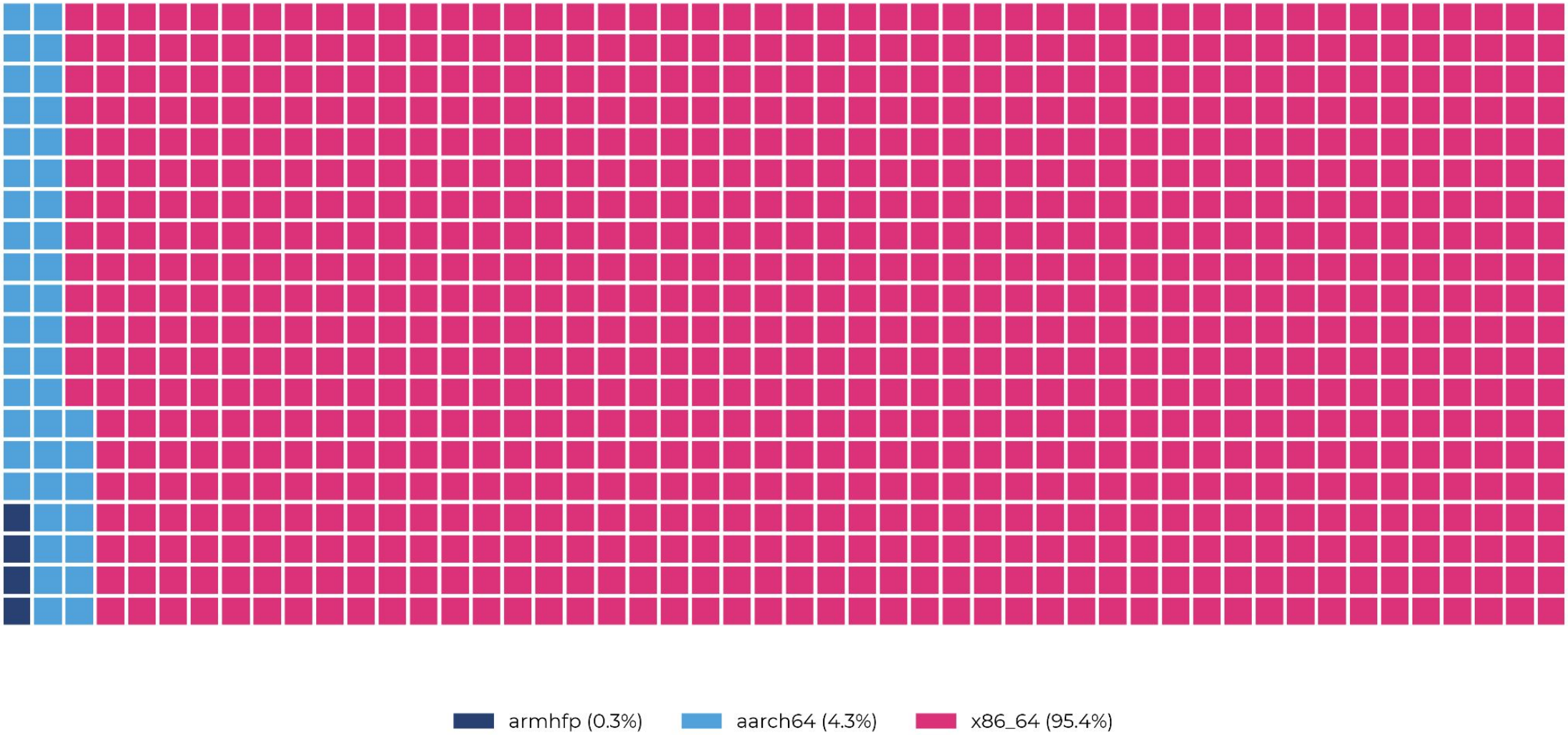
Fedora 34 variants — persistent systems



Fedora 34 variants — ephemeral systems



Fedora 34 cpu architectures — persistent systems



Fedora 34 cpu architectures — ephemeral systems

Looking ahead...

Fedora.next … next?

- Our last big rethink was in 2013-2014
- Definitely a success…
- … so now what?

Big elements

(No matter what we call it!)

- Brand revamp. Not just logos, not just websites.
- But, also, the websites. *Team revamp into action!*
- Build our Ambassadors. *Mindshare revamp into action!*
- Build up onboarding and mentoring.
- Get more people into this awesome thing we've got going.

Tech Parts

Just some ideas...

- Make life better for packagers. More automation.
- Continuous delivery of release candidates.
- Better EPEL, and better connections to CentOS Stream.
- I’m totally serious: modularity that works for everyone.

But also

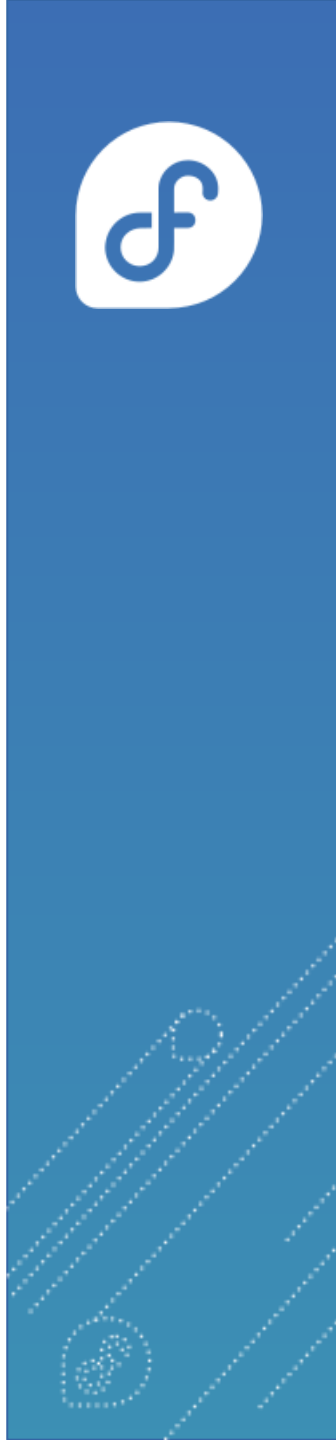
Covid isn’t over. Let’s remember to be extra kind to each other.

And finally...

Thanks to Nest sponsors!

We couldn't do this without your help!

- Platinum: Amazon AWS, Red Hat
- Gold: AlmaLinux, Lenovo
- Silver: openSUSE
- Bronze: Datto, GitLab, Shells
- Media: Destination Linux Network, It's FOSS,



Thank you!

Questions?