



State of Fedora

DevConf.cz, February 2016

Presented by Matthew Miller

Fedora Linux Had A Very Productive, Tremendous Year....

With the releases this year of Fedora 22 and Fedora 23, Fedora stakeholders should be proud of themselves with the quality of Fedora releases/support continuing to go up while driving a lot of new innovation and success into Linux.

– *Phoronix*

Fedora found its groove again with Fedora Next and turned out its most impressive releases to date. More than just a great release though, the Fedora Project feels re-energized, like Fedora suddenly remembered what it was and where it was going.

— *The Register*

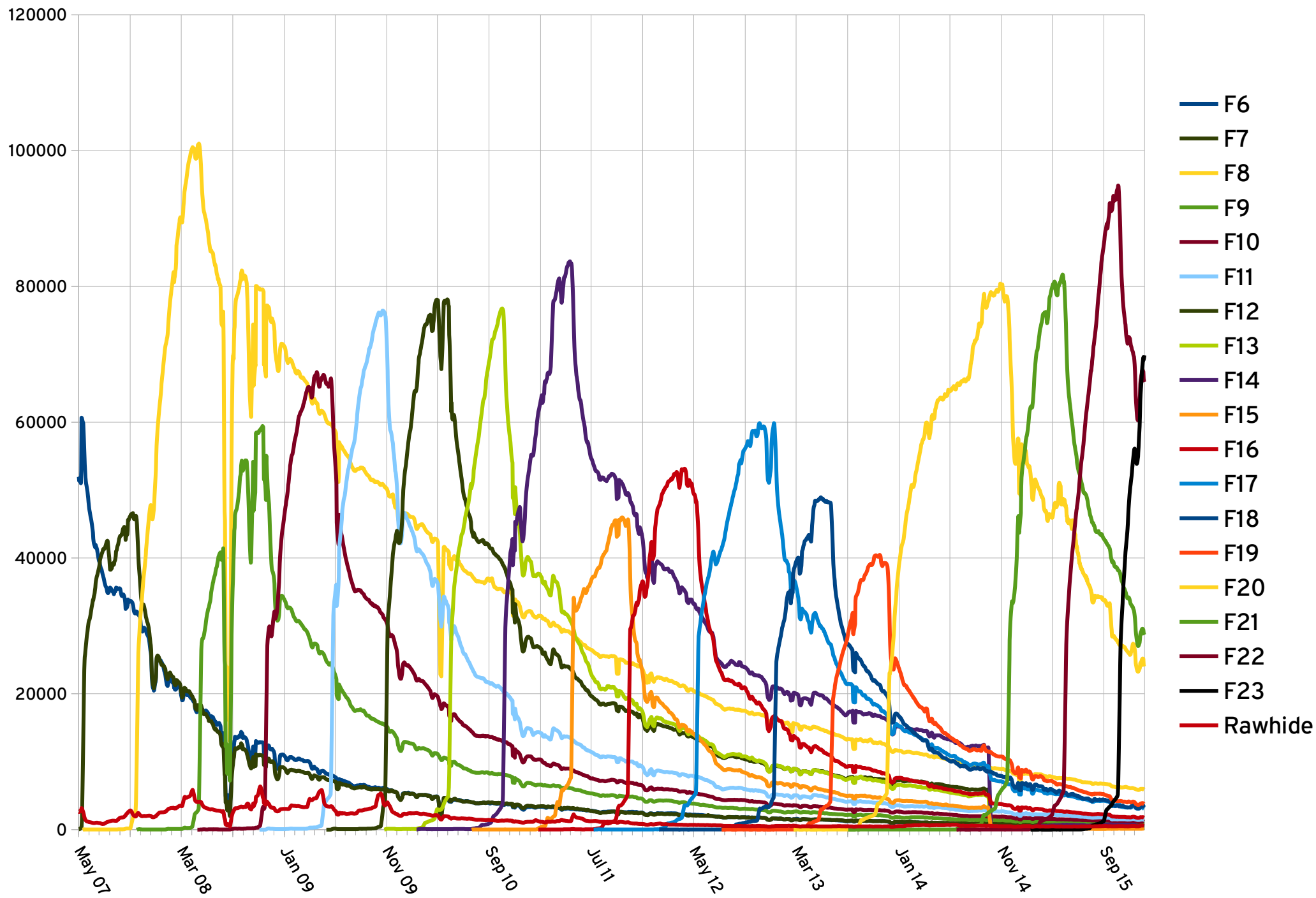
Part One:

Fedora by the Numbers

First, numbers about downloads and stuff.

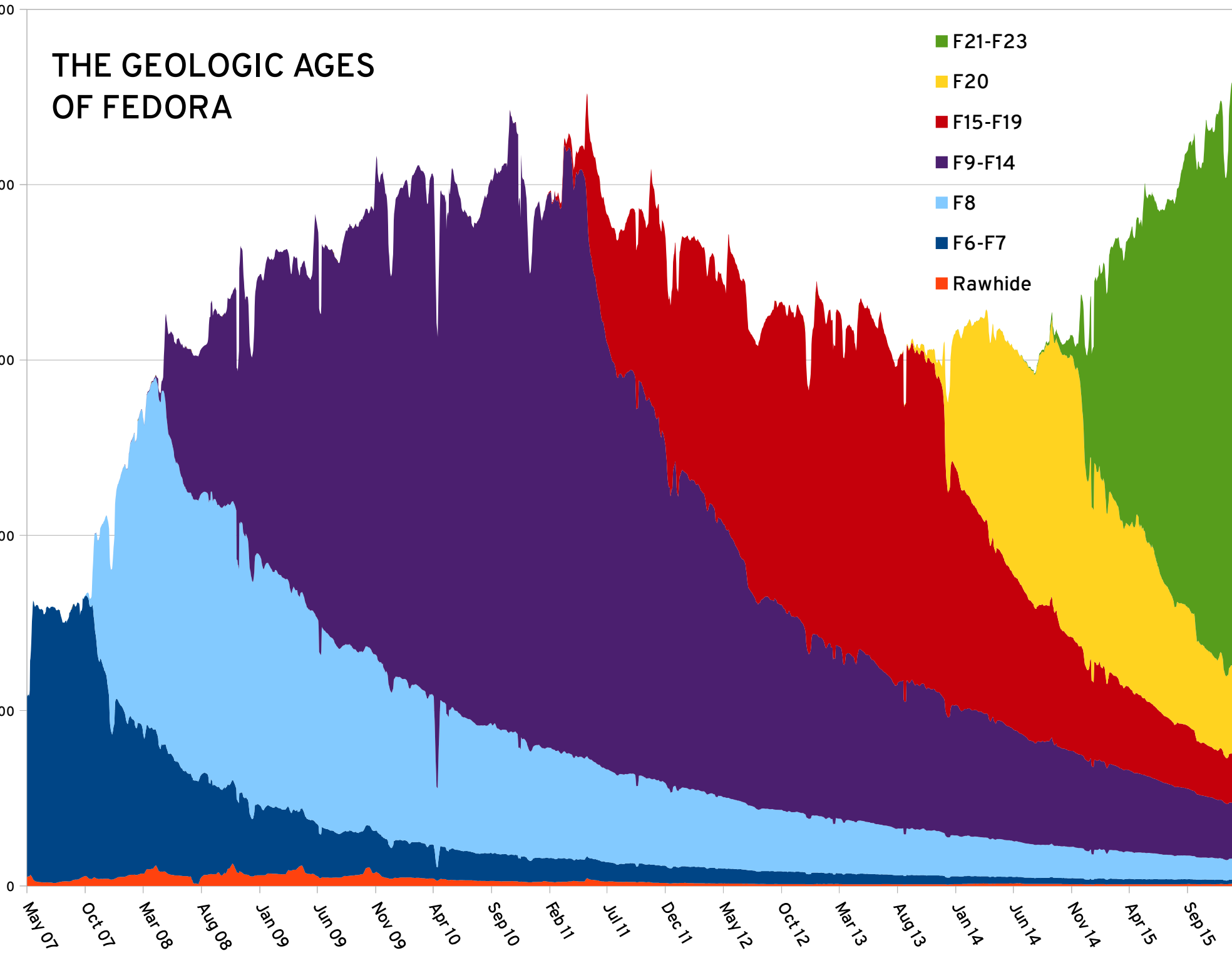


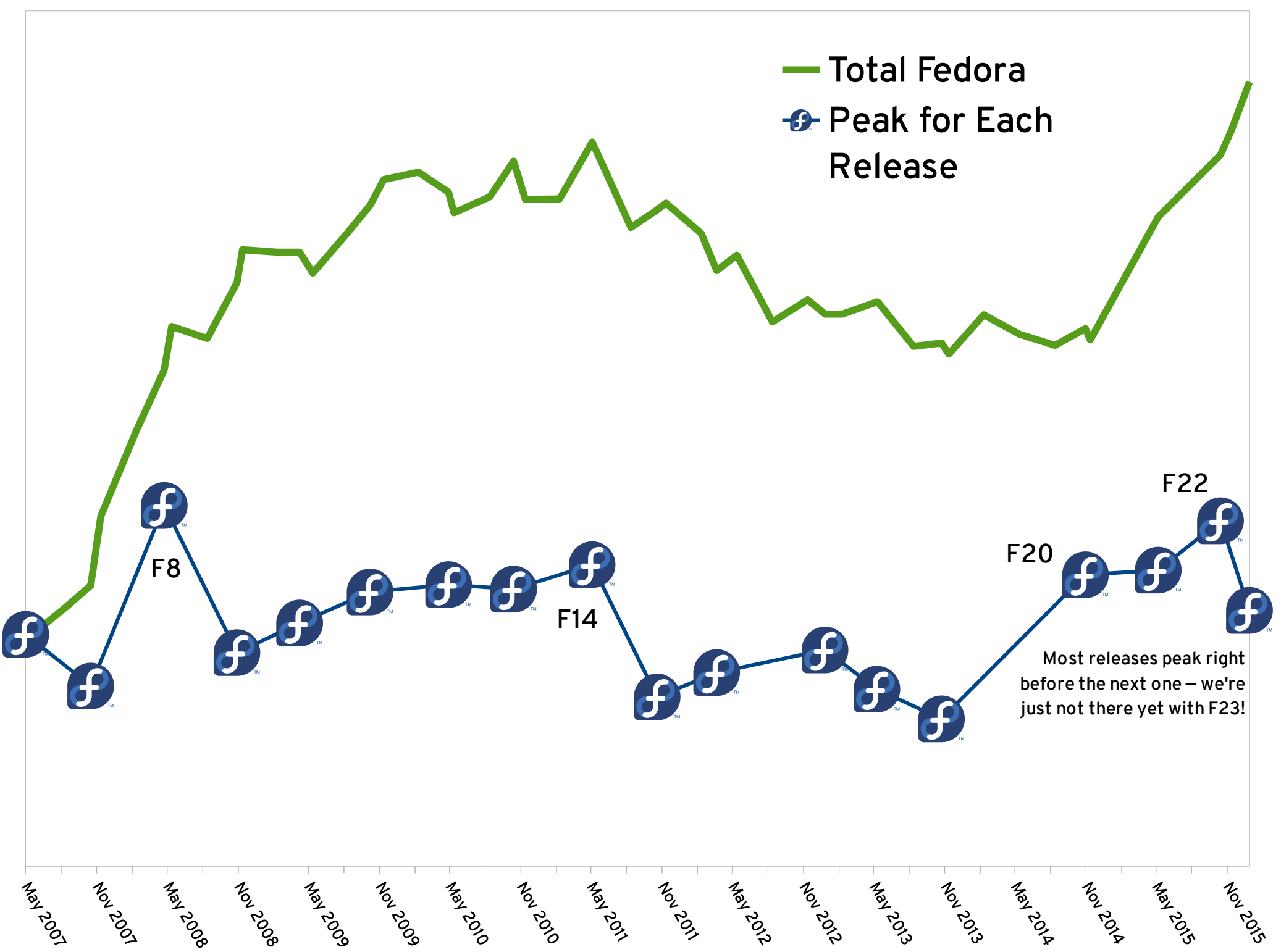
Fedora Update Server Connections (Daily by IP)



THE GEOLOGIC AGES OF FEDORA

- F21-F23
- F20
- F15-F19
- F9-F14
- F8
- F6-F7
- Rawhide





— Total Fedora
— Peak for Each Release

F8

F14

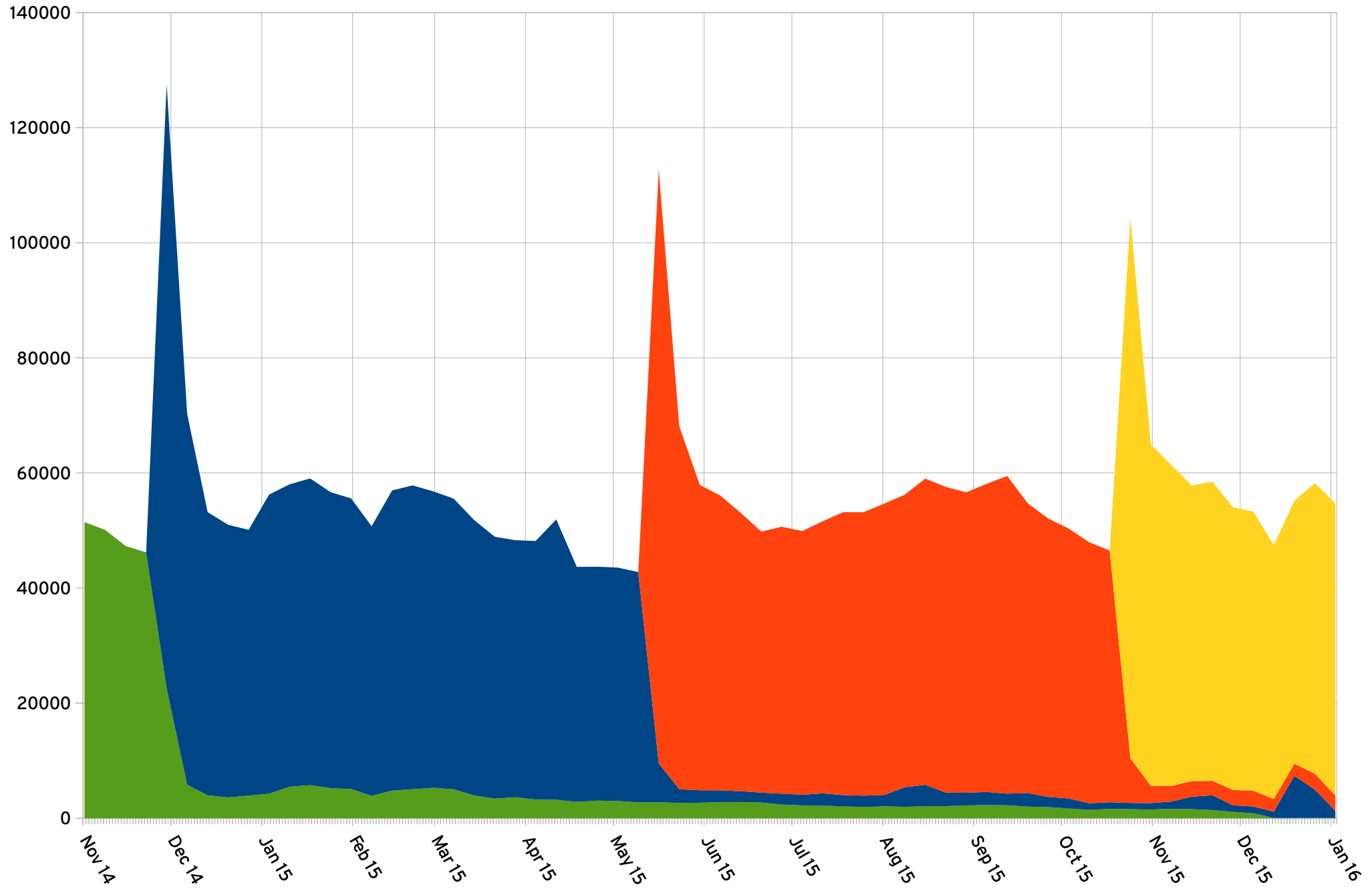
F22

F20

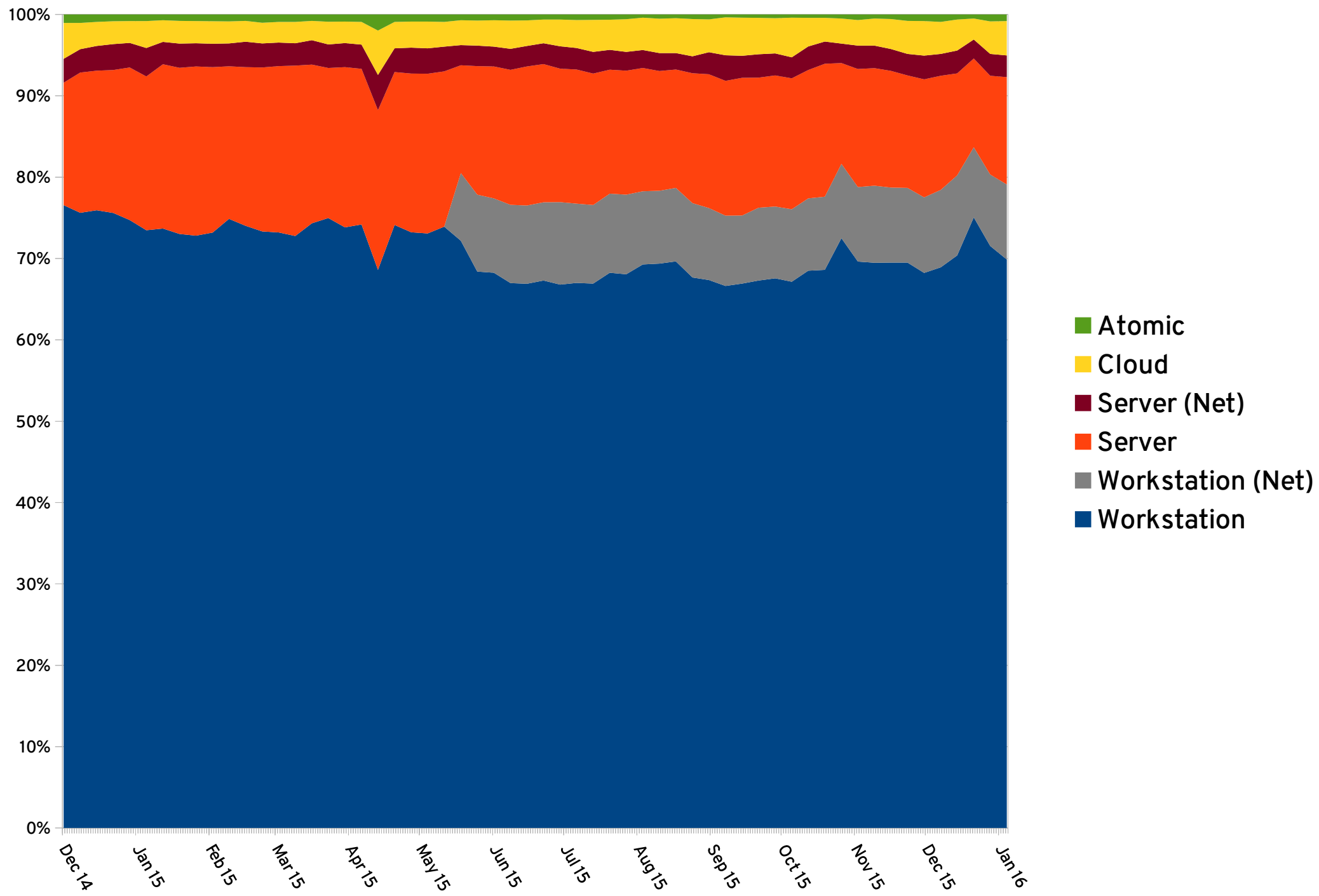
Most releases peak right before the next one – we're just not there yet with F23!

Installer Downloads Per Week

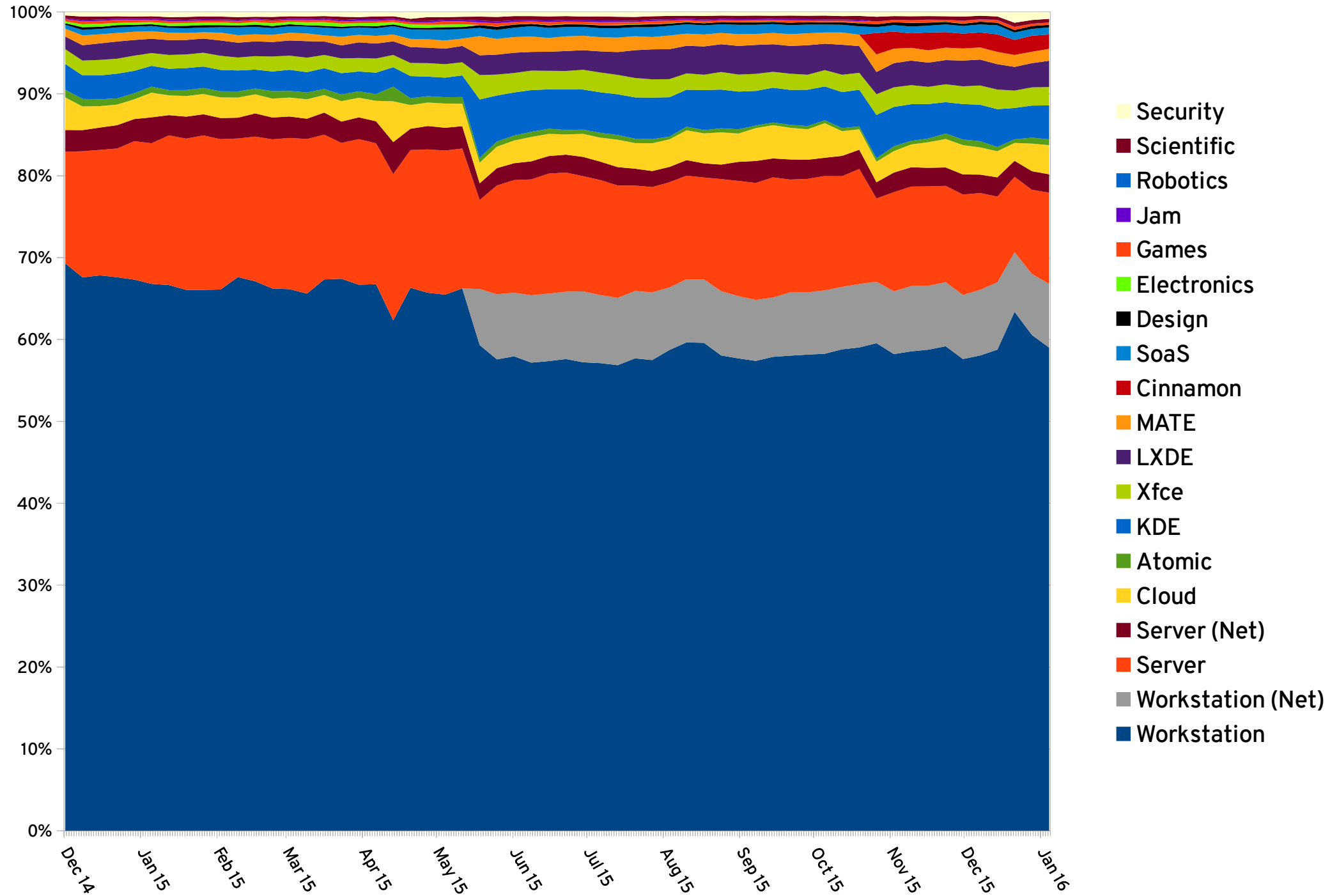
F20 F21 F22 F23



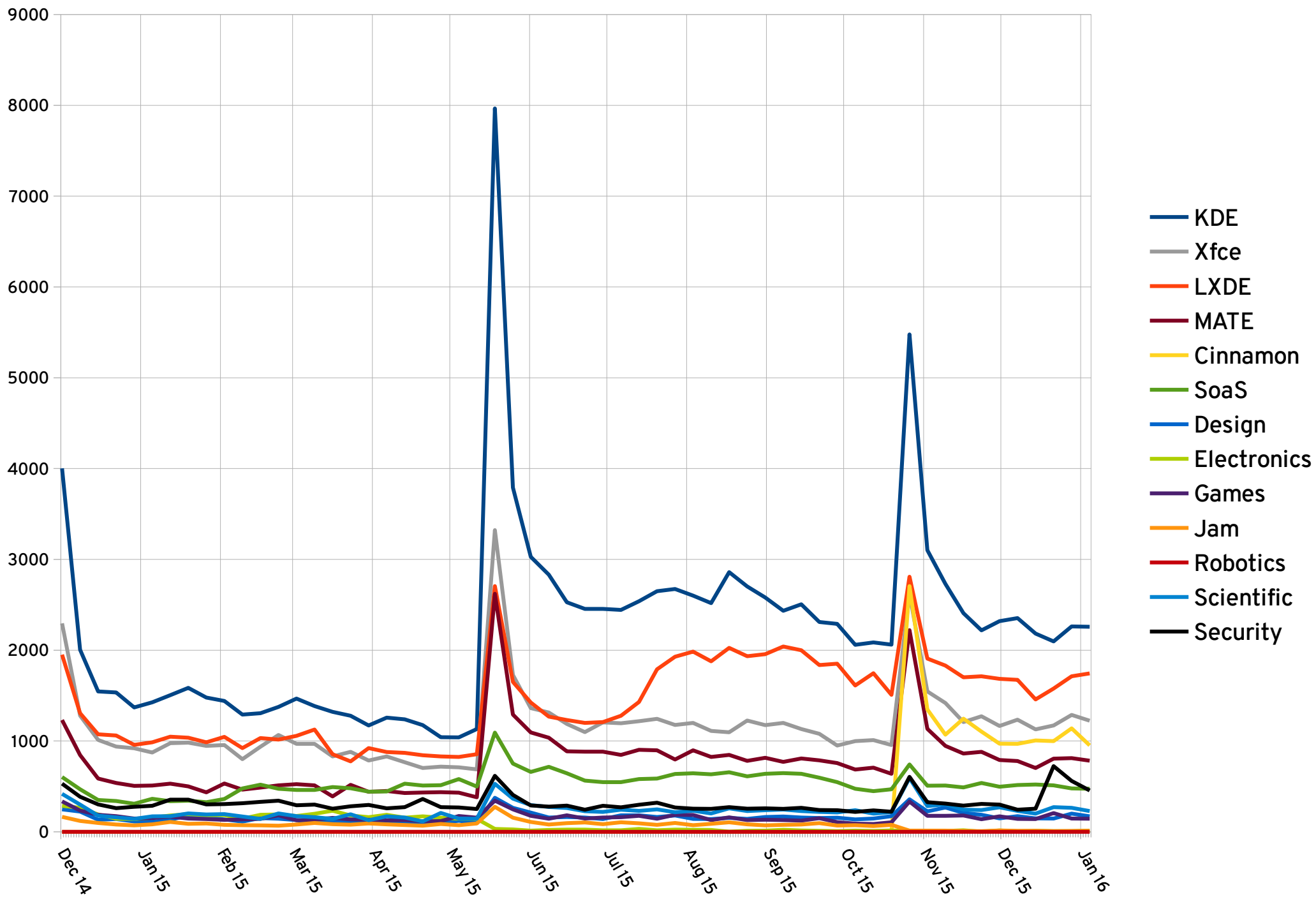
Edition Downloads as Percent of Total over Time



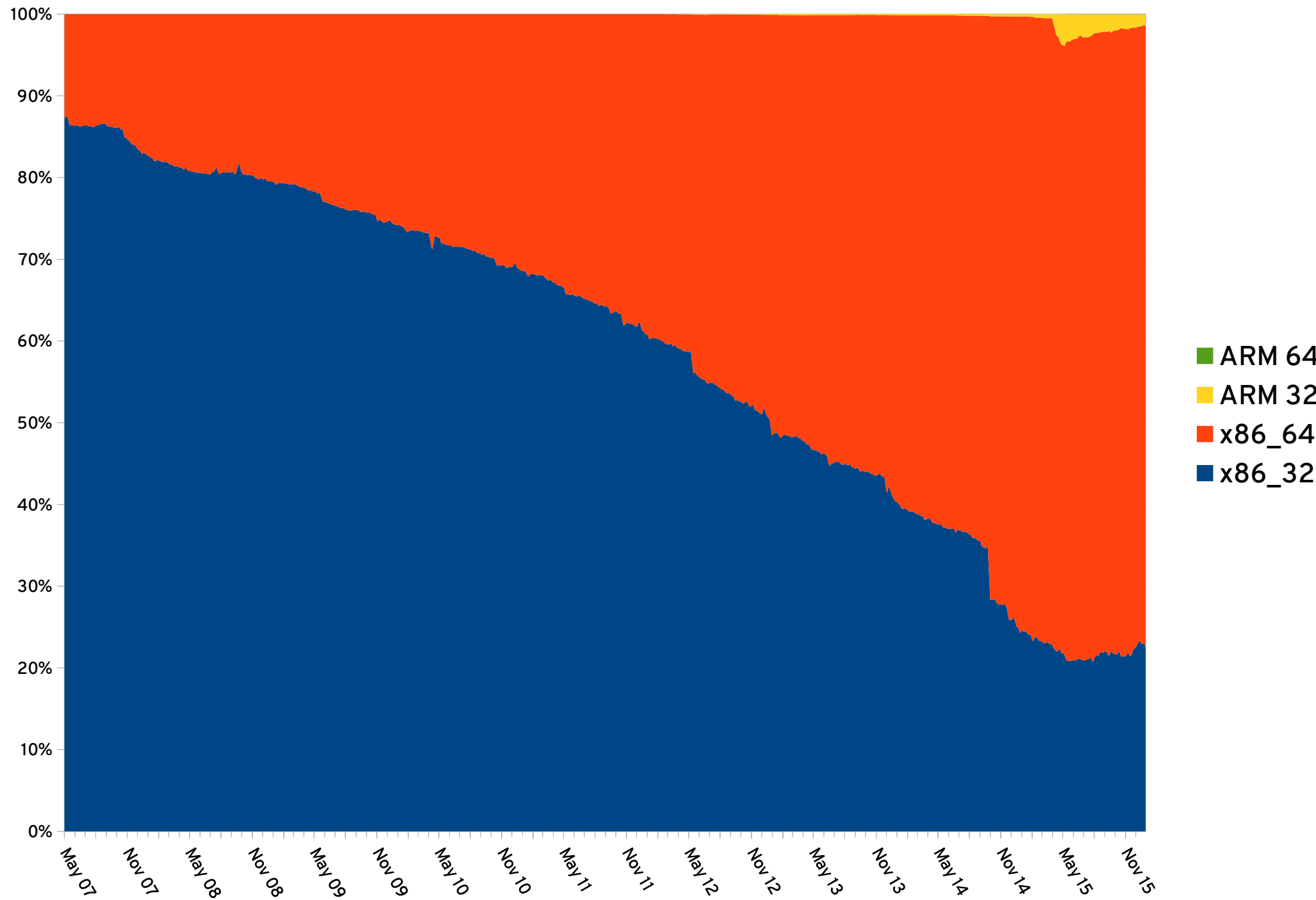
Edition + Spins Downloads as Percent of Total over Time



Just the Spins (Downloads per Week)

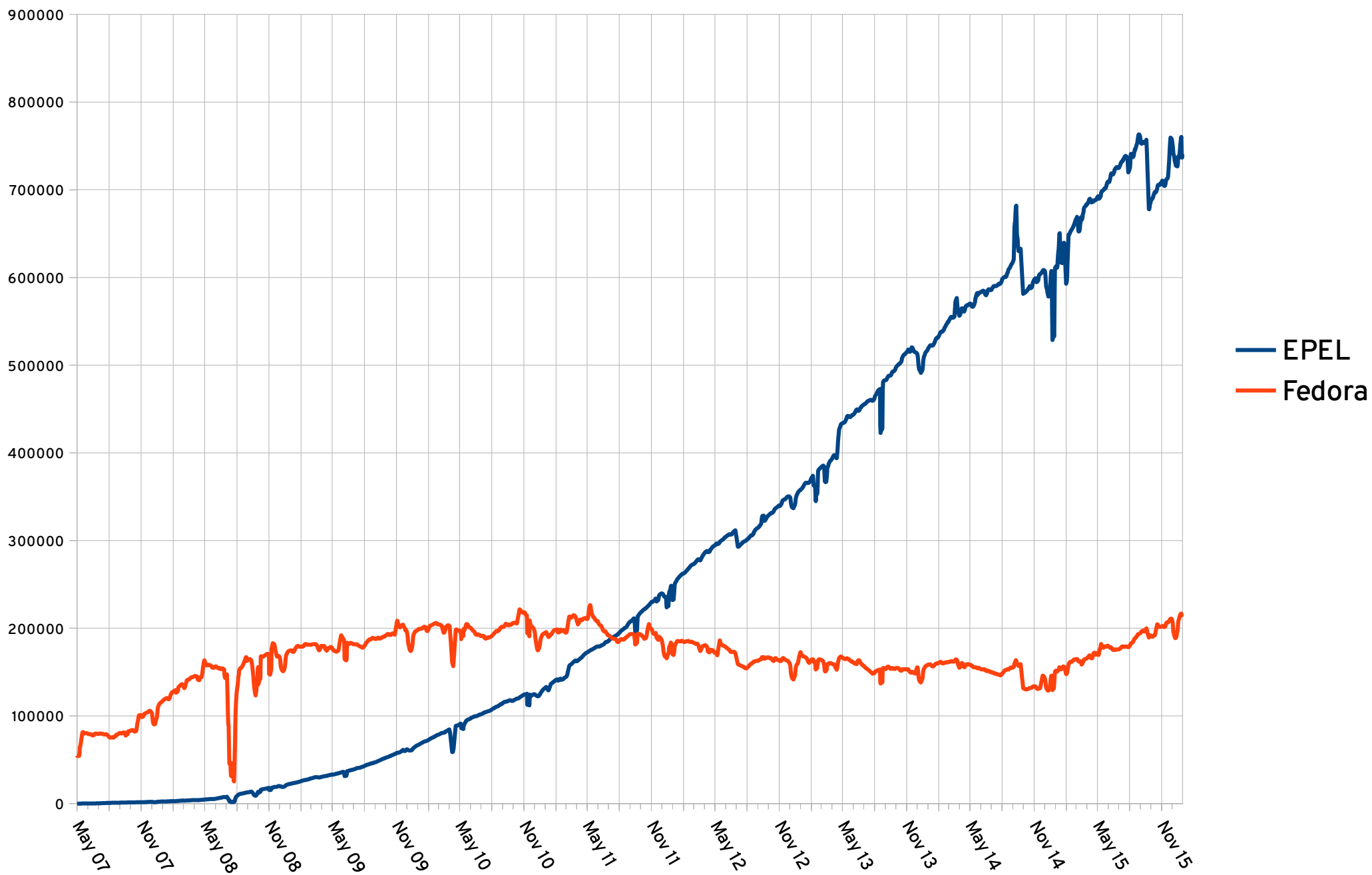


Update Server Connections by System Architecture (On a Longer Timeframe)



Fedora EPEL and Fedora OS Update Server Connections

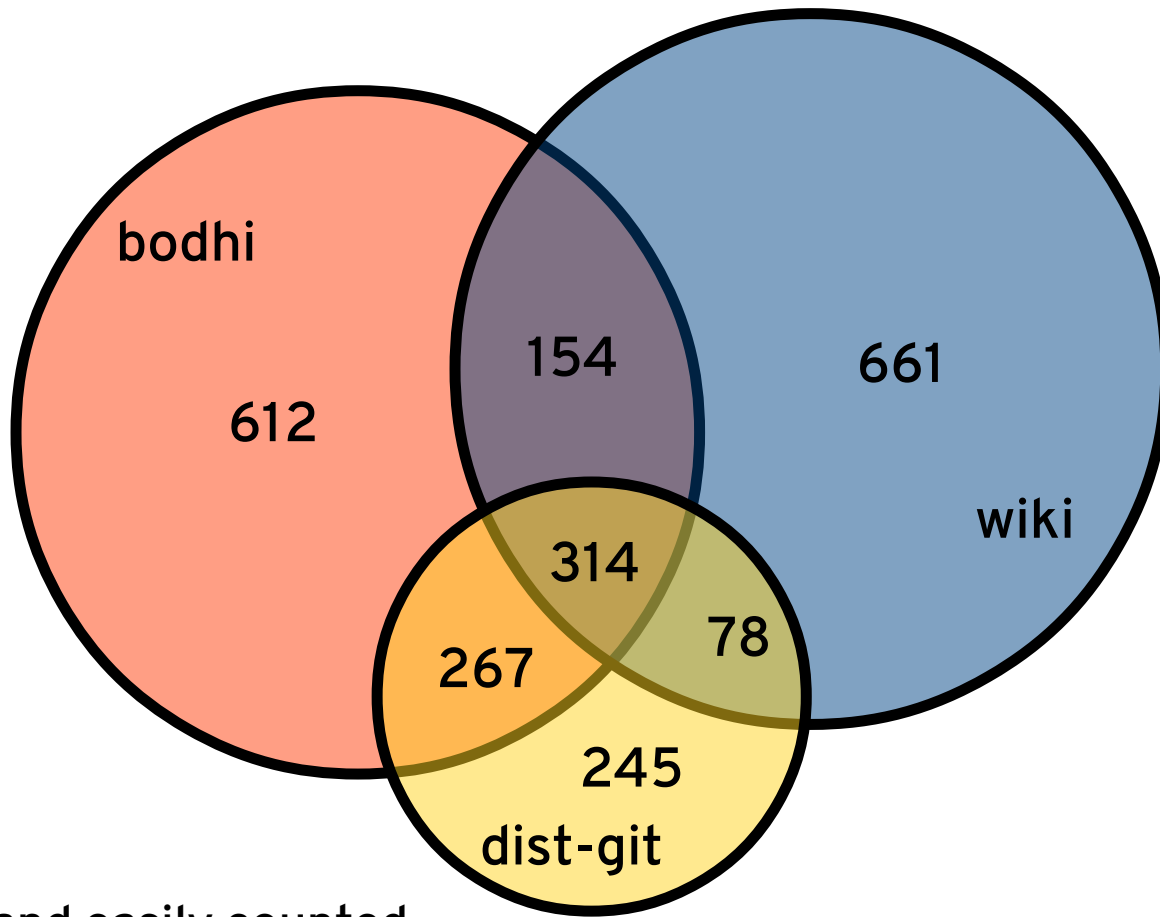
(Everybody loves EPEL!)



**The Fedora Project Is More Than
Just an Operating System
(And so, here are some numbers about that.)**

How Big Is the Fedora Contributor Community?

Fedora Contributor activity in three key* areas in 2015



* and easily counted

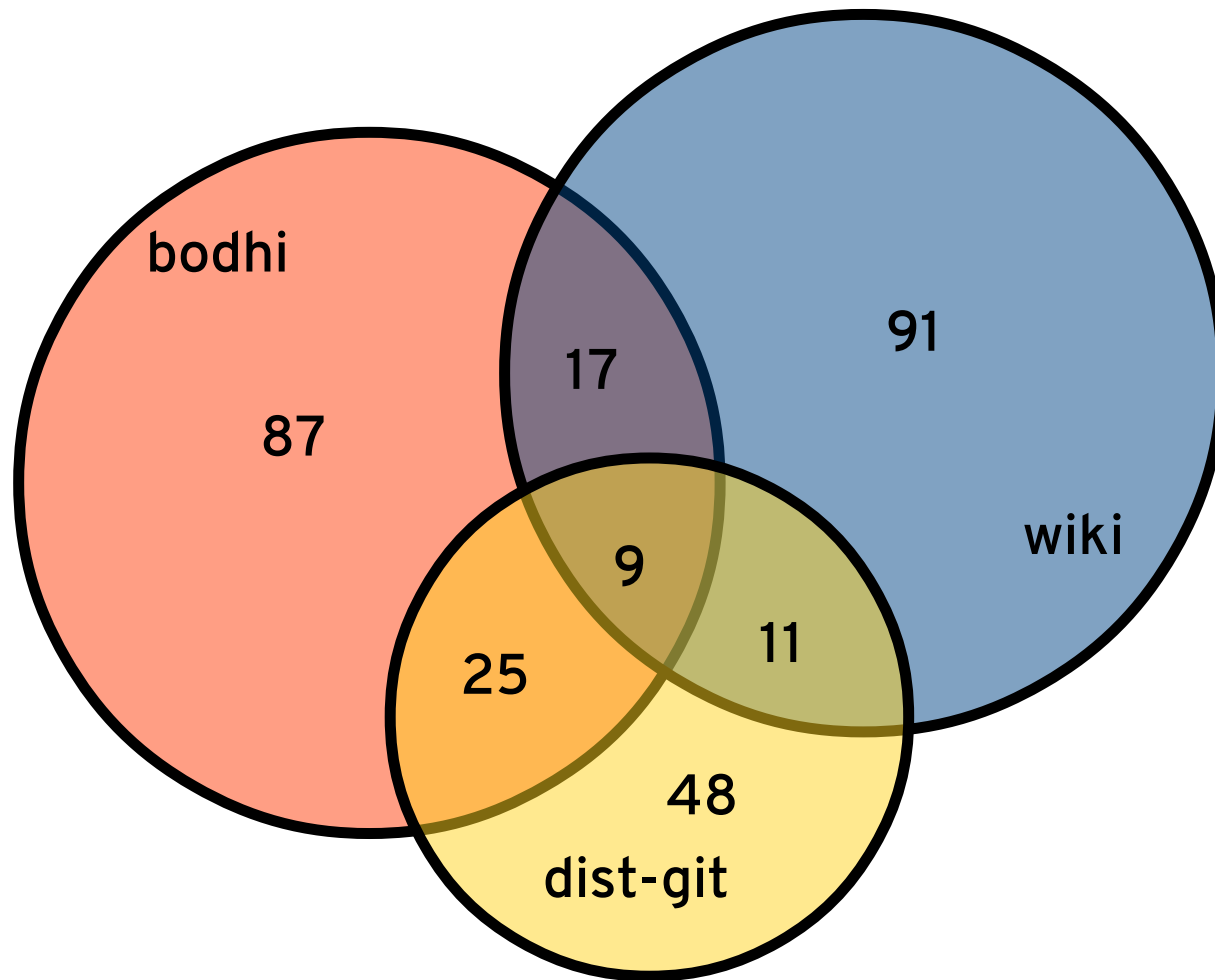
So many numbers!

2000+ contributors
with at least some
activity

800 users active in
at least two areas

300 users active in
all three counted
activities

Narrowed down to the 10% most active in each area, we get...



Almost 300 users in the top 10% in at least one area in 2015

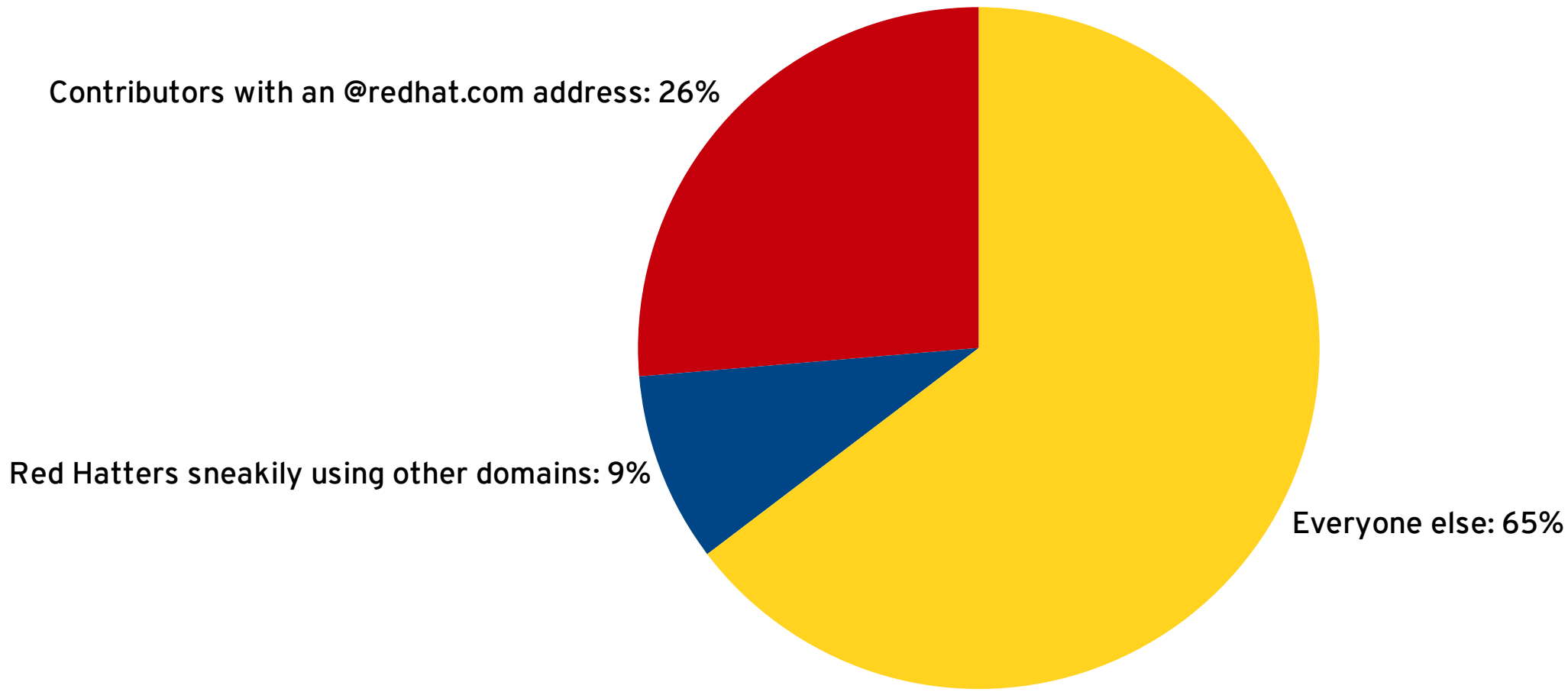
About 60 users in the top 10% in at least two areas

And 9 super-users!

(Remember, this is just in the areas we're counting.)

Does everyone work for Red Hat?

Contributors with the top bodhi, dist-git, and wiki activity in 2015

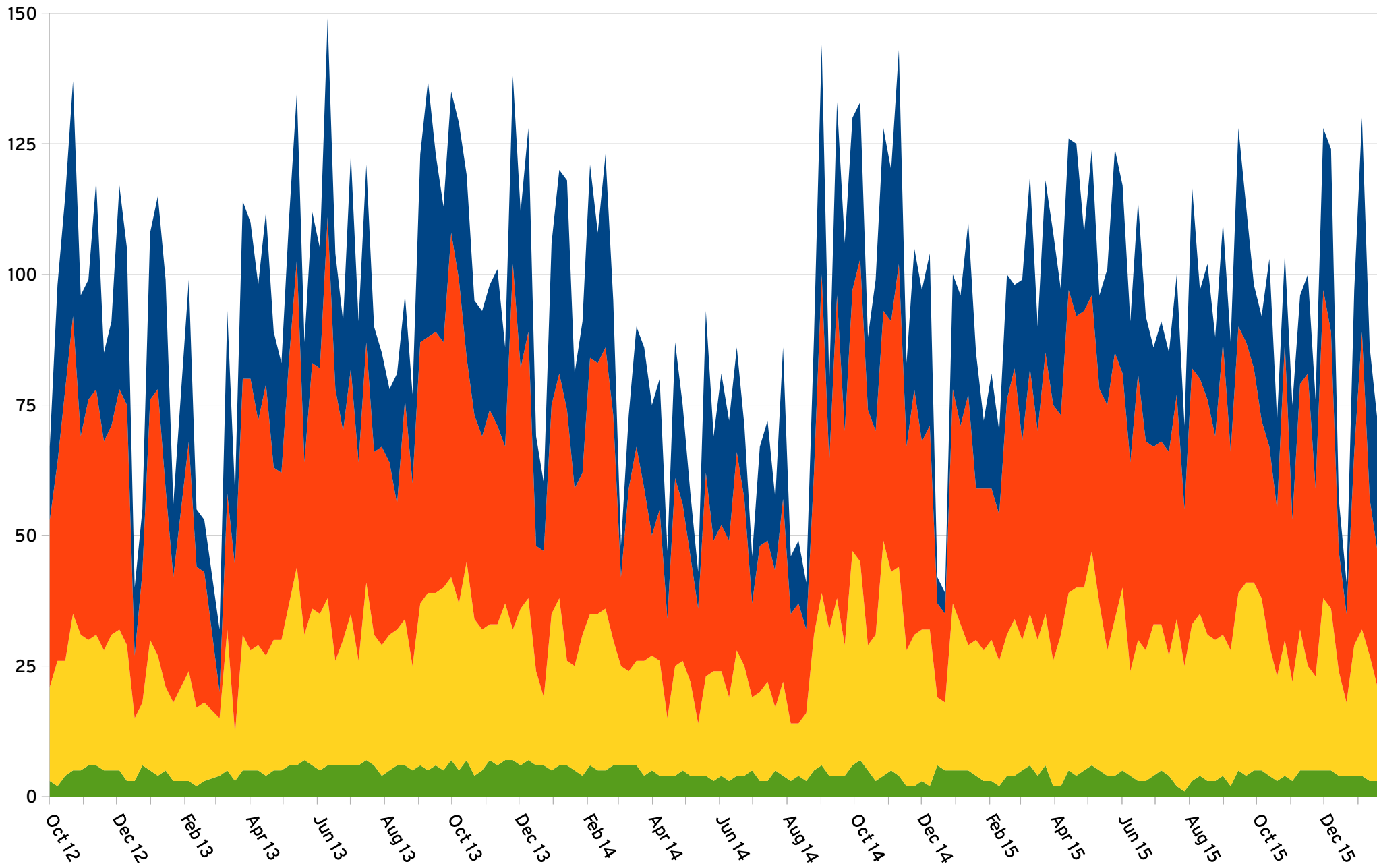


Let's break that down a little more...

Number of Contributors Providing Feedback on Package Updates Each Week

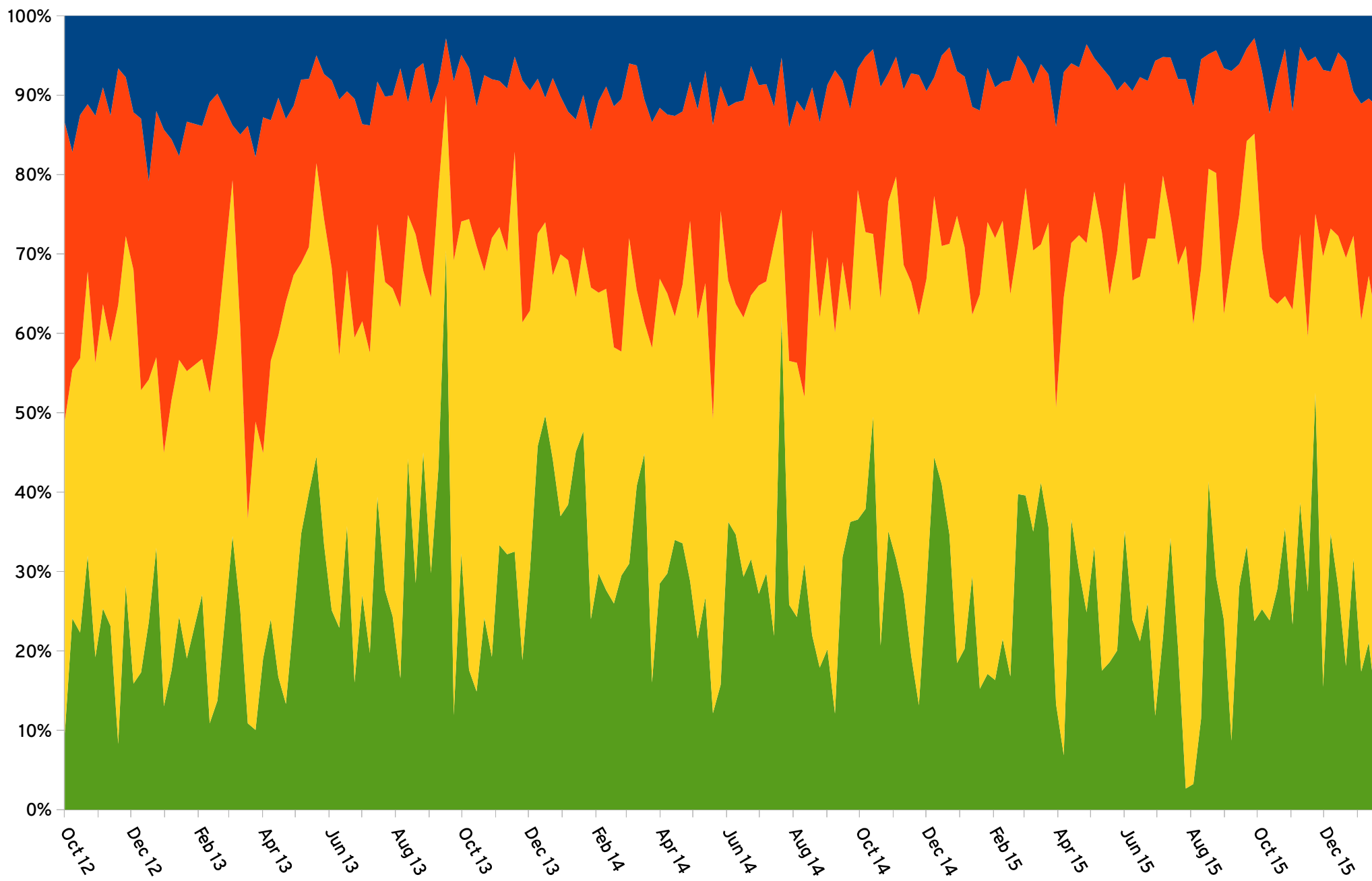
Grouped by Quarterly Activity Level of Each Contributor

■ Remaining 50% ■ Next 40% ■ Next 9% ■ Top 1%



Percent of Update Feedback Each Week From Each Activity Level Group

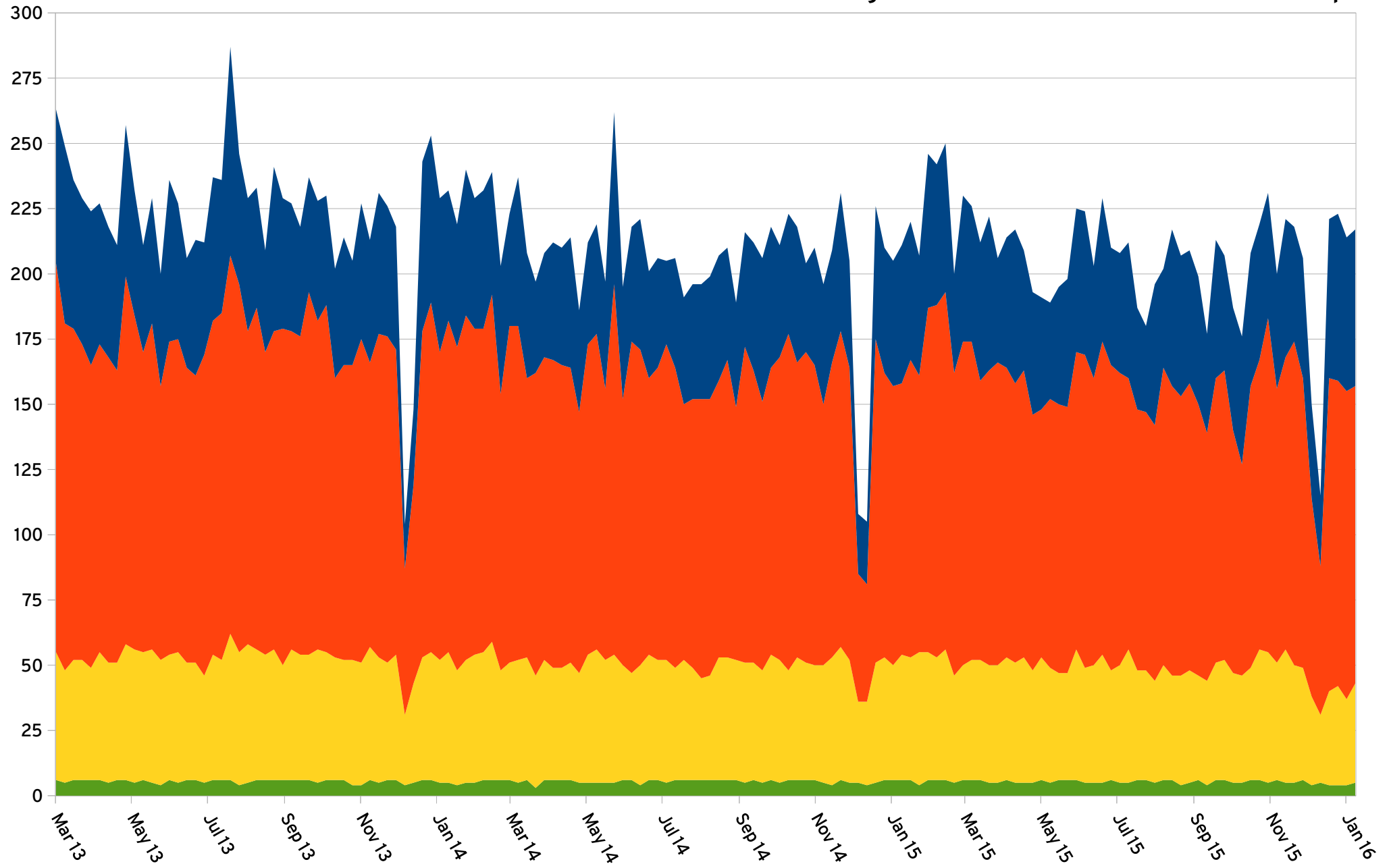
■ Top 1% ■ Next 9% ■ Next 40% ■ Remaining 50%



Number of Contributors Making Changes to Packages Each Week

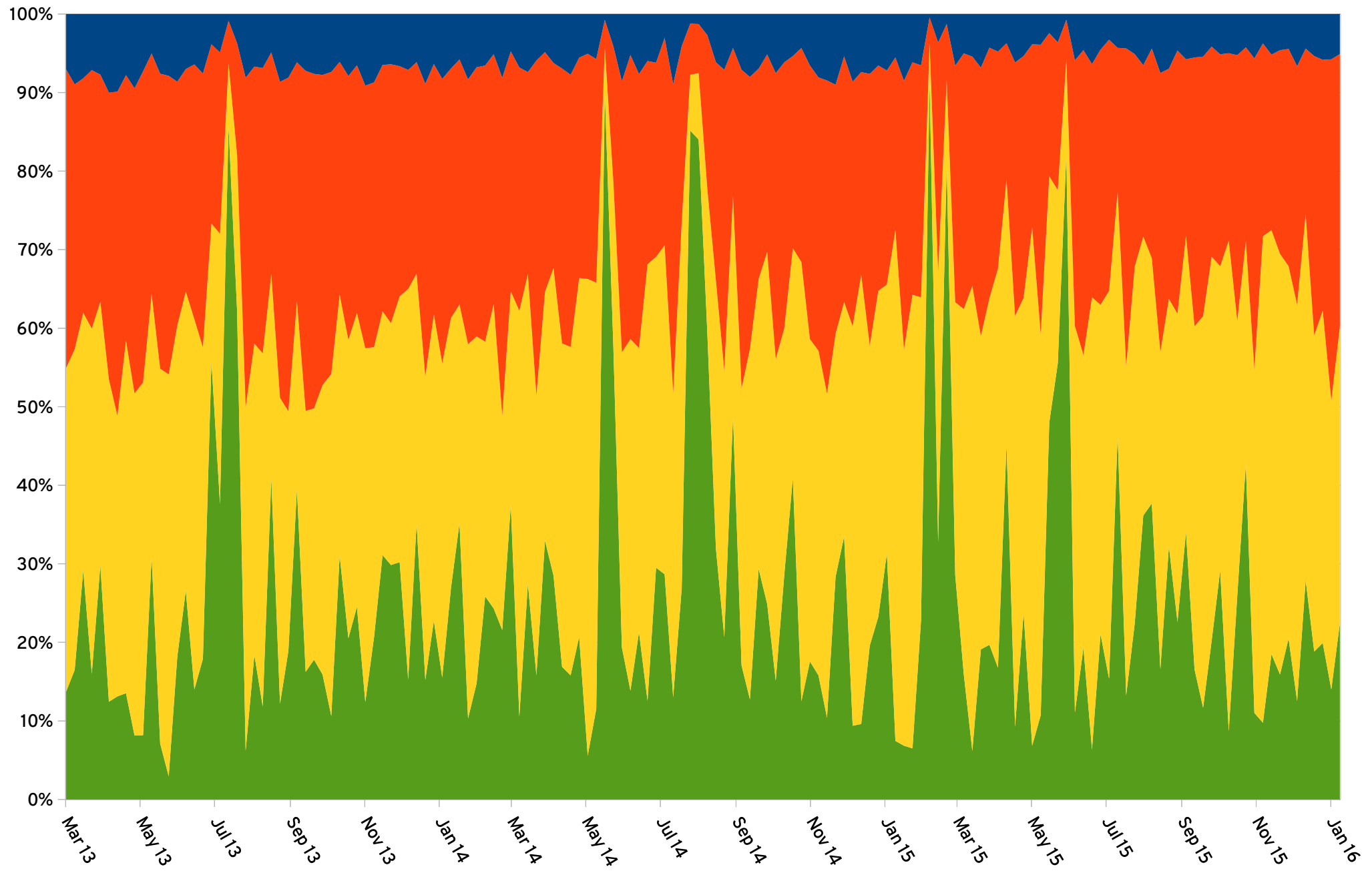
Grouped by Quarterly Activity Level of Each Contributor

■ Remaining 50% ■ Next 40% ■ Next 9% ■ Top 1%



Percent of Package Changes Each Week From Each Activity Level Group

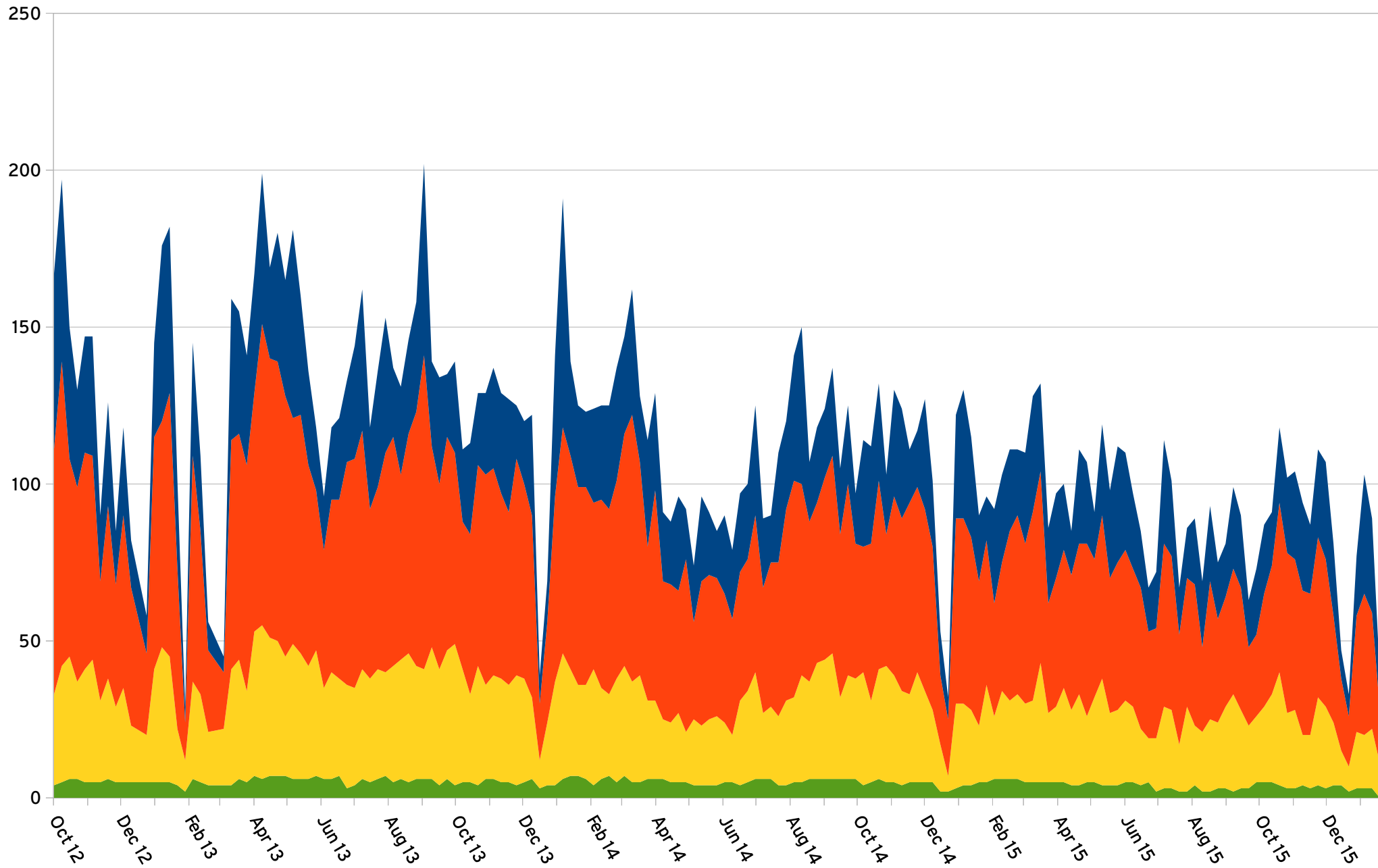
■ Top 1% ■ Next 9% ■ Next 40% ■ Remaining 50%



Number of Contributors Editing the Fedora Wiki Each Week

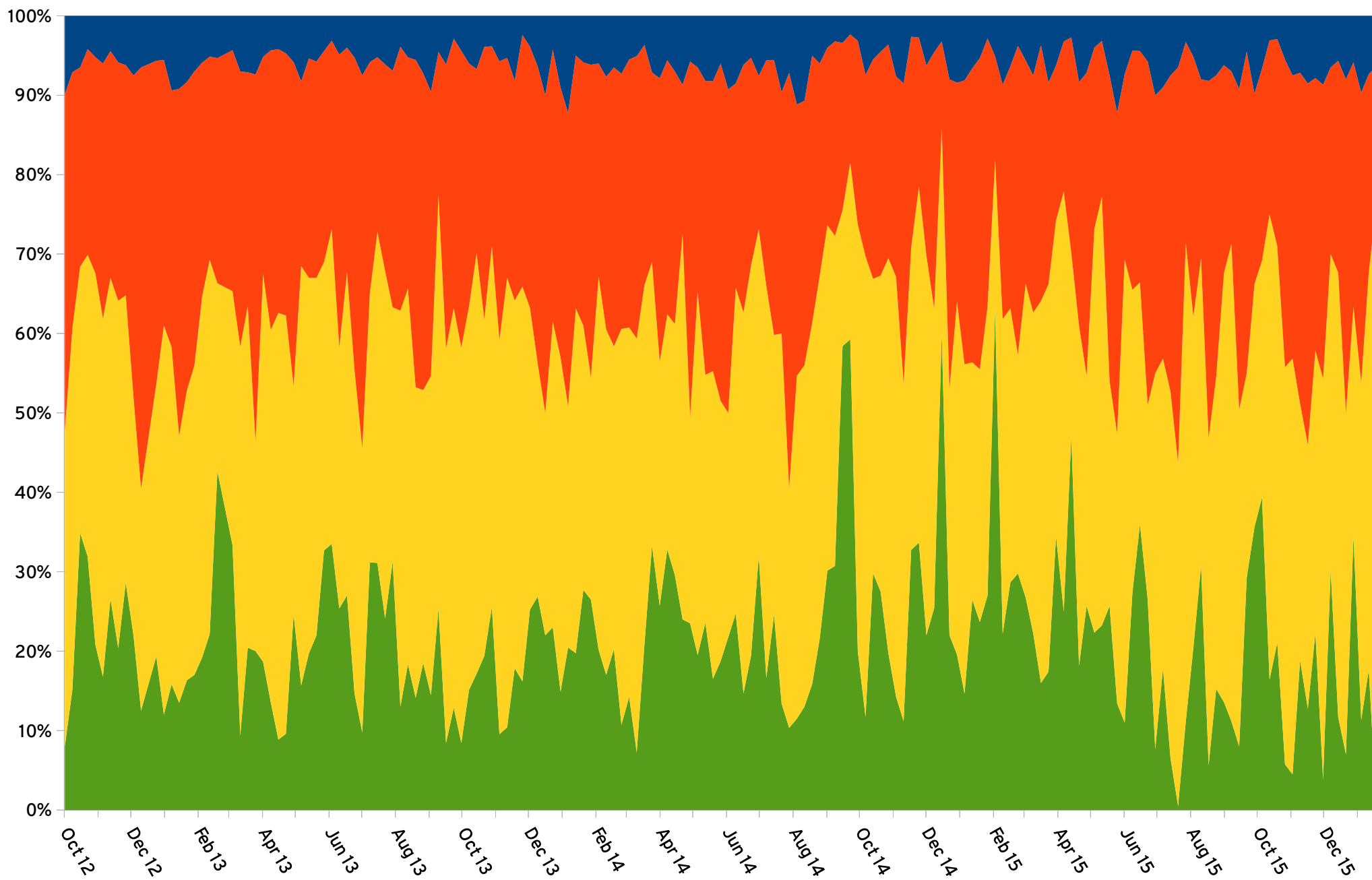
Grouped by Quarterly Activity Level of Each Contributor

■ Remaining 50% ■ Next 40% ■ Next 9% ■ Top 1%



Percent of Wiki Edits Each Week From Each Activity Level Group

■ Top 1% ■ Next 9% ■ Next 40% ■ Remaining 50%

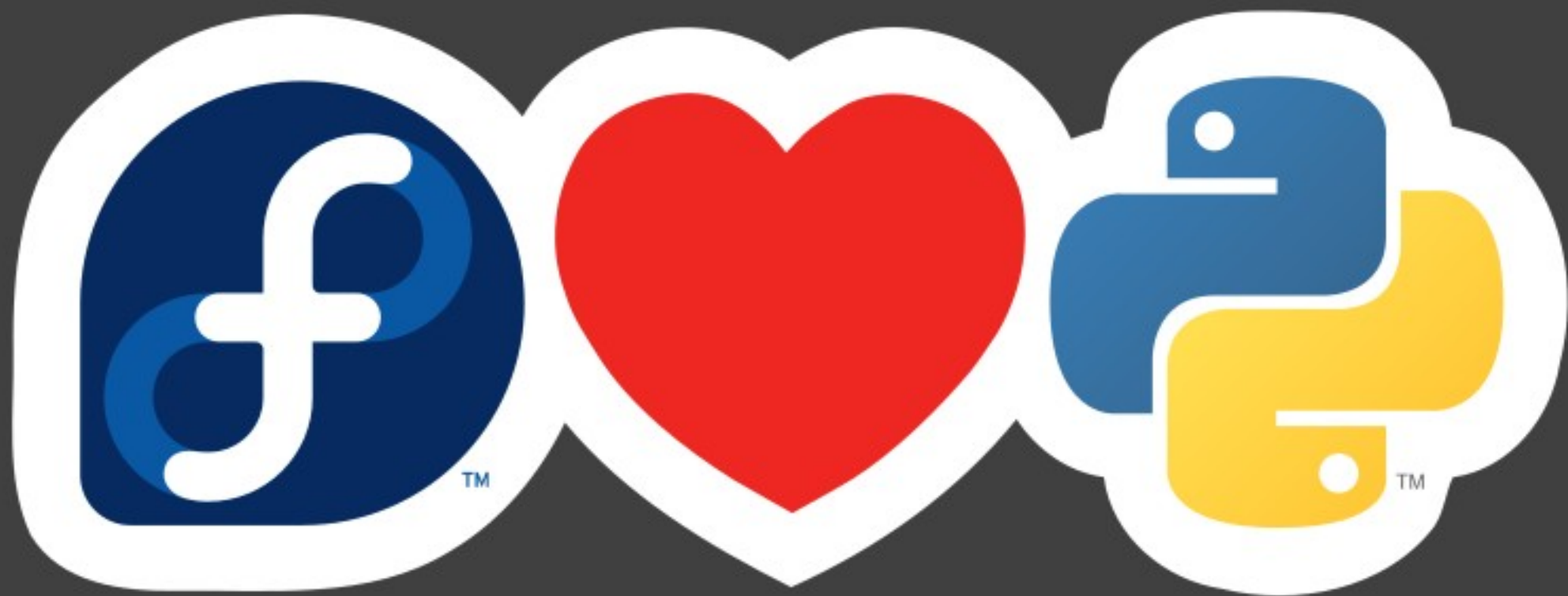


Okay, enough of that.

Part Two:
The 2016 Crystal Ball







INPUTS

ACTIVITIES

OUTPUTS

OUTCOMES

- Mentors
- IRC Channels
- Mailing Lists
- Fedora Hubs
- Fedora Badges
- Fedora Magazine
- OpenShift.com
- Pagure + Fedora Hosted
- Fedora Infra (Server Space)
- Budget



- Curriculum modules for professors
- Work-study / co-op / for-credit programs
- Outreachy + GSoC Interns
- letters@fpo Request Program
- Fedora Scholarships
- EDU Hubs Pages
- More Magazine EDU content
- More EDU badges
- Documentation: SOP for installfests
- Documentation: SOP for Hackathons
- Documentation: SOP for contests / Badge-a-thons
- Bug fixes and patches

1 Increased campus visibility for Fedora

- # of Fedora events on campus
- # of student projects on OpenShift
- Sign-in sheets

2 New contributors

- FPCA msgs for *.edu email addresses
- A new FAS group
- New badges for students
- EDU hub roster counts

3 New types of contributors

- Mailing list *.edu membership
- EDU hub roster counts

4 Increased bug reports + RFEs

- TBD

5 On-campus Fedora deployments

- # of installs / computer labs
- # of users of service (eg OpenShift)

IMPACT

Improved mindshare among potential contributors.

Improved mindshare among potential contributors.

Customizable on a
hub-by-hub basis,
background tile +
logo graphic

Design Team will
provide a set of
backgrounds that
can be used.

Hyperkitty Post from
design-team@lists.fpo

These should come
from libavatar

GlitterGallery post

global nav?
not sure yet :)

user / profile
config center
messaging
center

hubs

Search across hubs...

front **designteam** ambassadors marketing LATAM planet announce fedoranext

edit ...

fedora DESIGN TEAM

Welcome to Fedora's Design team!

We create graphics and UX designs for use by the Fedora community. We also advocate the use of the FLOSS creative tools that are a part of Fedora.

COMMUNITY RULES:

1. Please post only openly-licensed designs. Learn more about licensing here.
2. Please provide SVG or XCF sources for your design submissions.
3. Please be courteous and polite. No personal attacks or rudeness.
4. Have fun! :)

For more detail, you can read the full [Community Rules & Guidelines](#).

Fedora Design Github org Tuesday at 14:10

mizmo

Hi folks! Ryan and I are looking at organizing the Fedora.next website redesign effort's infrastructure to make it easier for folks to follow the design process and to participate, because of course everyone is welcome to join in and we'd love your help :)

As part of this, I set up an organization on Github called the Fedora Design organization. The Fedora.next website 'team' under that org is called next-web. If you would like to join either or both, you are most certainly welcome. Just let me know your Github username and I am happy to add you.

My thought was we could set up a GlitterGallery instance and use Github to have a copy of the repo, but I'm not 100% sure if that makes sense. So we may not end up using the Github repo all that much, or we may end up using it in a different way depending on how our infrastructure experiments turn out. But just in case you saw the org on Github, I wanted to make it clear everyone here is more than welcome!

~m

15 comments 9 participants

Bryan Sutherland Yesterday, 21:54

Please add me (Iambryan on github) as well :) Cheers

Write your reply here...

Fedora 21 Sketch Idea Monday at 22:15

tatica

Here is an idea I had for Fedora 21's wallpaper. What do you think?

MEMBERS 46 SUBSCRIBERS 1,845 Subscribed

Search this hub...

COMMUNITY RULES:
[Community Rules & Guidelines](#)

GROUP OWNERS

tatica gnokii mizmo ryanlerch

[Learn more...](#)

#fedora-design (Freenode IRC)

WHO'S CHATTING?
... and 23 more

...: Fedora Design ... | Have ideas for Fedora 21's wallpaper? Let us know. :)

gnokii

hi mizmo

mizmo

hey gnokii!

gnokii

we should find a date for starting with F21 designs

mizmo

gnokii, is it okay if i use your avatar in a mockup?

oh gosh yeh :(

gnokii

which avatar?

Say something...

Supplemental Wallpaper

Fedora 20 - 2013 ACTIVE

Voting is now open

Customize
nav bar
entries

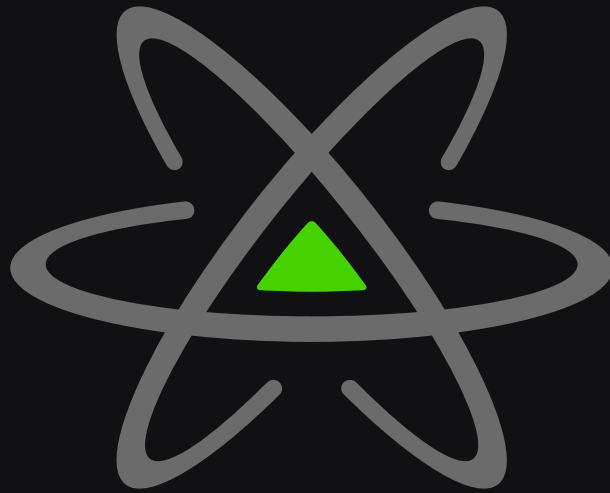
'member'
role from FAS

'administrator'
role from FAS

Can pop up into
seperate window
or shade

This should
come from IRC

Nauncier content



PROJECT
ATOMIC

[↗ projectatomic.io](https://projectatomic.io)



Presentation by Matthew Miller, Fedora Project Leader

Thanks to the Fedora community for making such an awesome operating system and, even more, making the project such an amazing thing to be part of.

And, super extra amazing thanks to Stephen Smoogen and Ralph Bean on the Fedora Infrastructure team. Thanks to them, no Bothans died to bring you this information.

Become a statistic! Get Fedora Workstation, Fedora Cloud, or Fedora Server from

- <http://getfedora.org/>

or join the project via

- <http://whatcanidoforfedora.org/>