

The State of Fedora

Matthew Miller

Fedora Project Leader

~~Flock to Fedora~~ Nest with Fedora!

August 2020

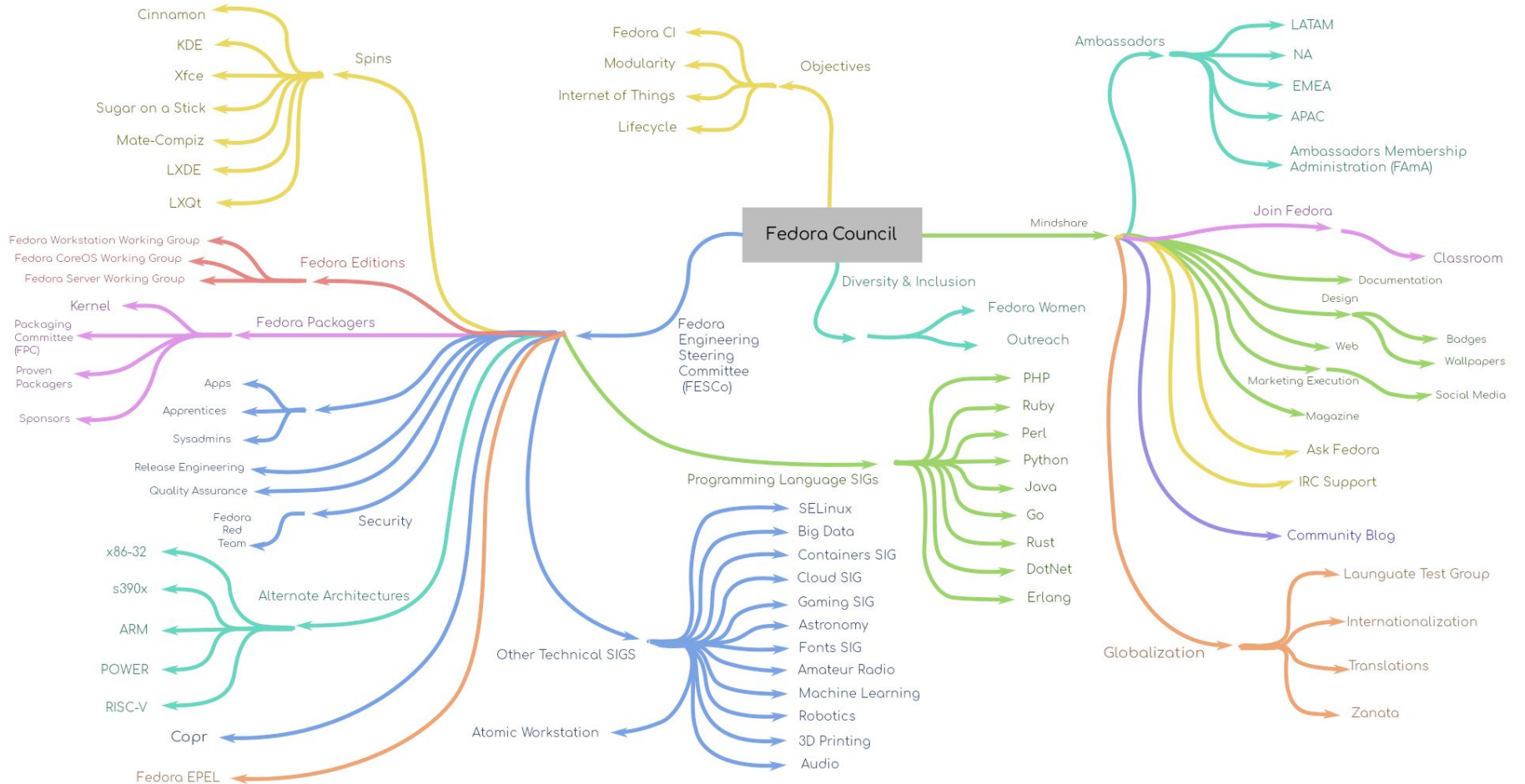
A brief preview of the talk before you today

- The Fedora Community
- Mission, Vision, and Strategy
- The graphs you know are part of this talk
- New exciting graphs
- Highlights of some of our work
- What's next (Fedora's glorious future)
- Your questions

Fedora is People!

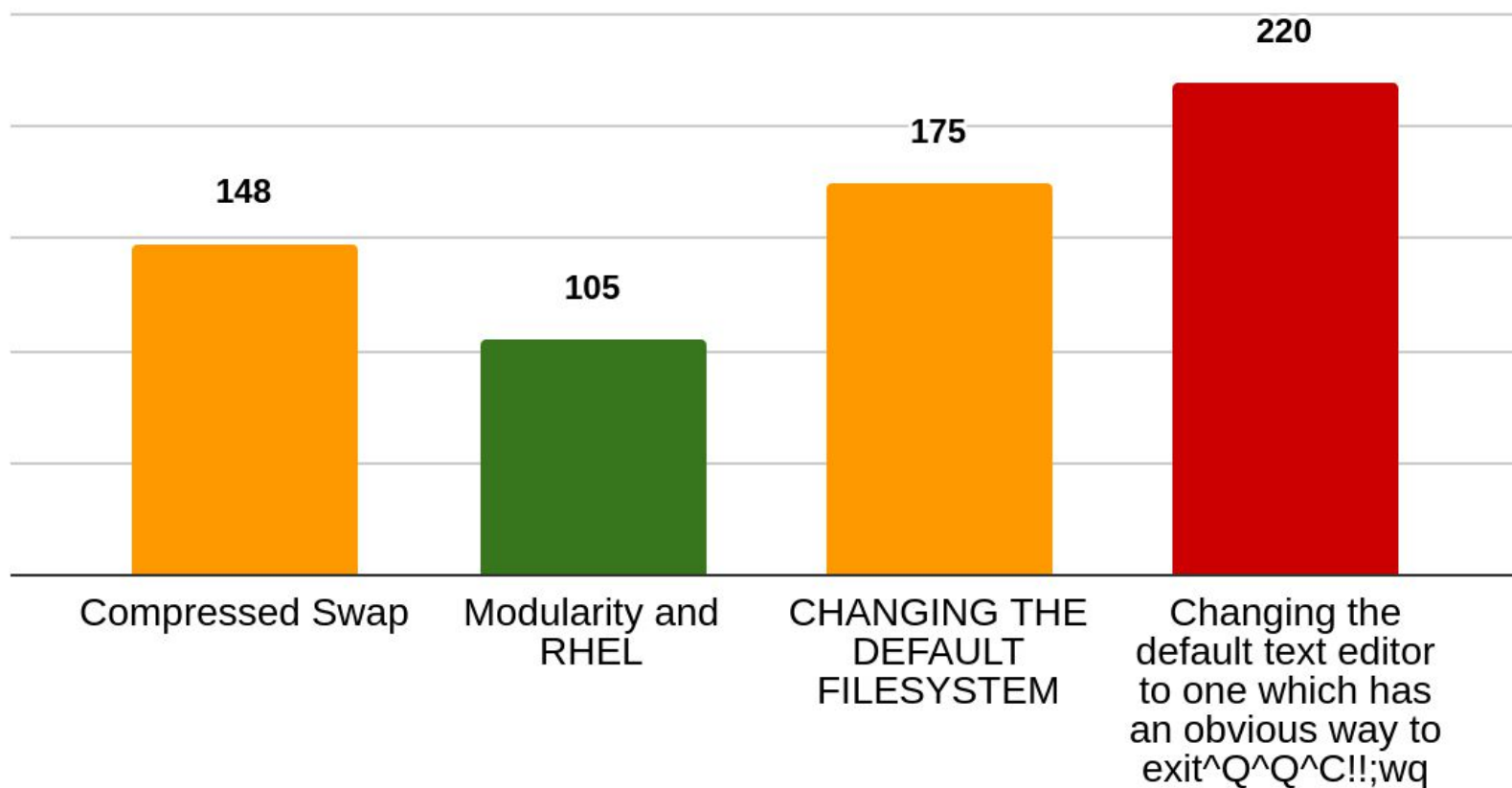


Fedora Organization Chart



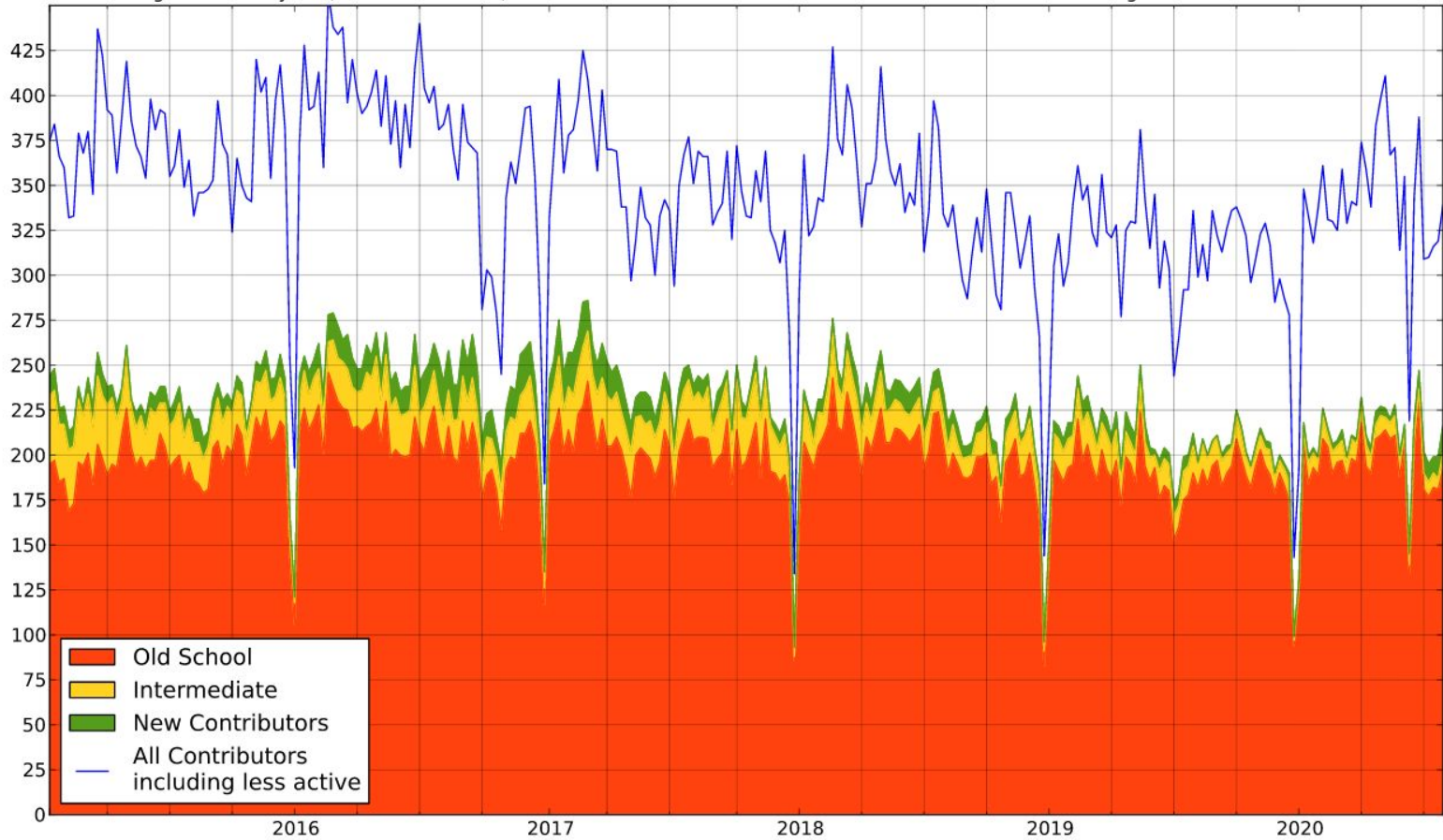
Fedora is Discussion

mailing list posts in June

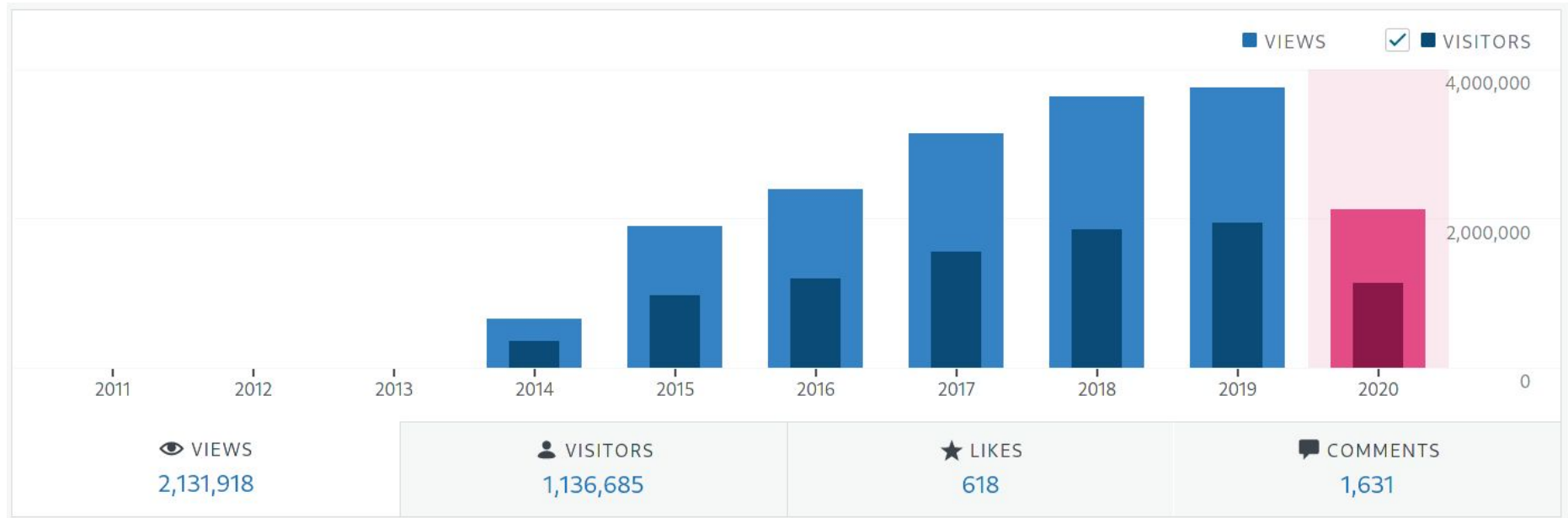


Fedora Contributors by Week

Stacked graph of contributors with measured activity each week — and at least thirteen weeks total in the last year. “Old school” contributors have been active for longer than two years; new contributors, less than one. Blue line shows all contributors active this week regardless of amount of other activity.



Fedora Magazine Page Views by Year

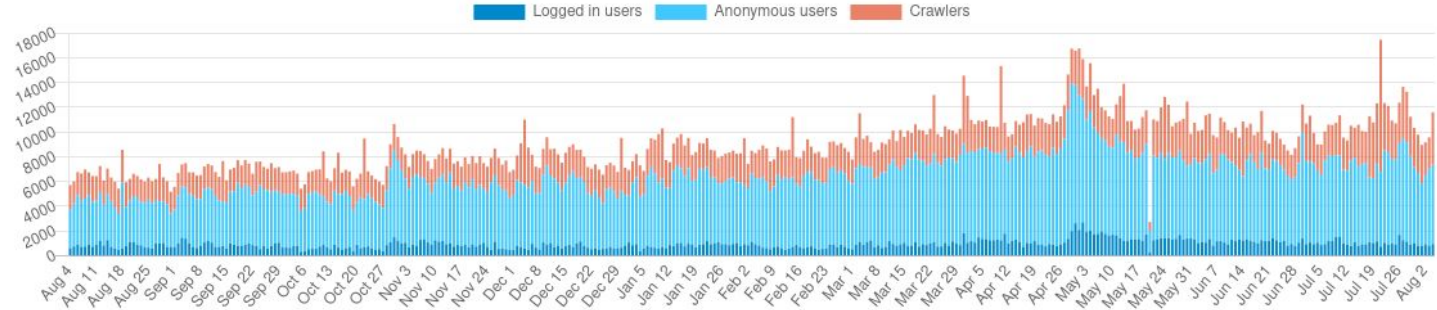


Ask Fedora Stats

Community health

Year AUG 4, 2019 - AUG 4, 2020

Consolidated Pageviews ?



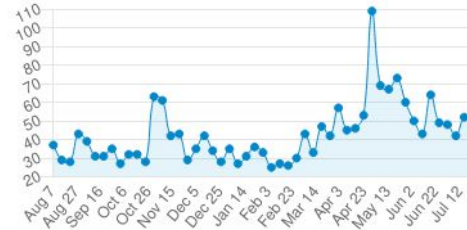
Signups ?

2.2k ▲



Topics ?

2.2k ▲



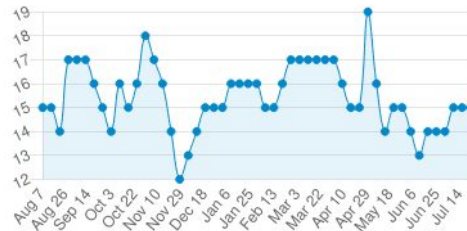
Posts ?

13.3k ▲



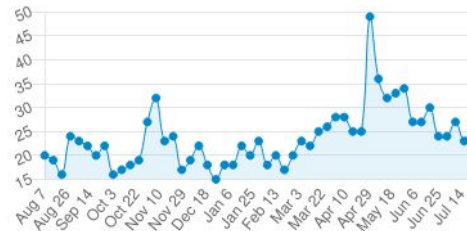
DAU/MAU ?

15% ▼



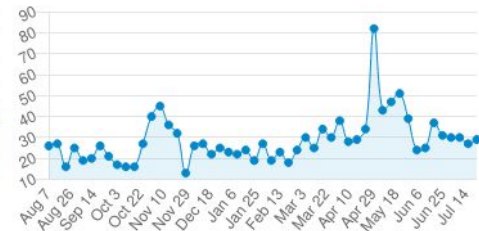
Daily Engaged Users ?

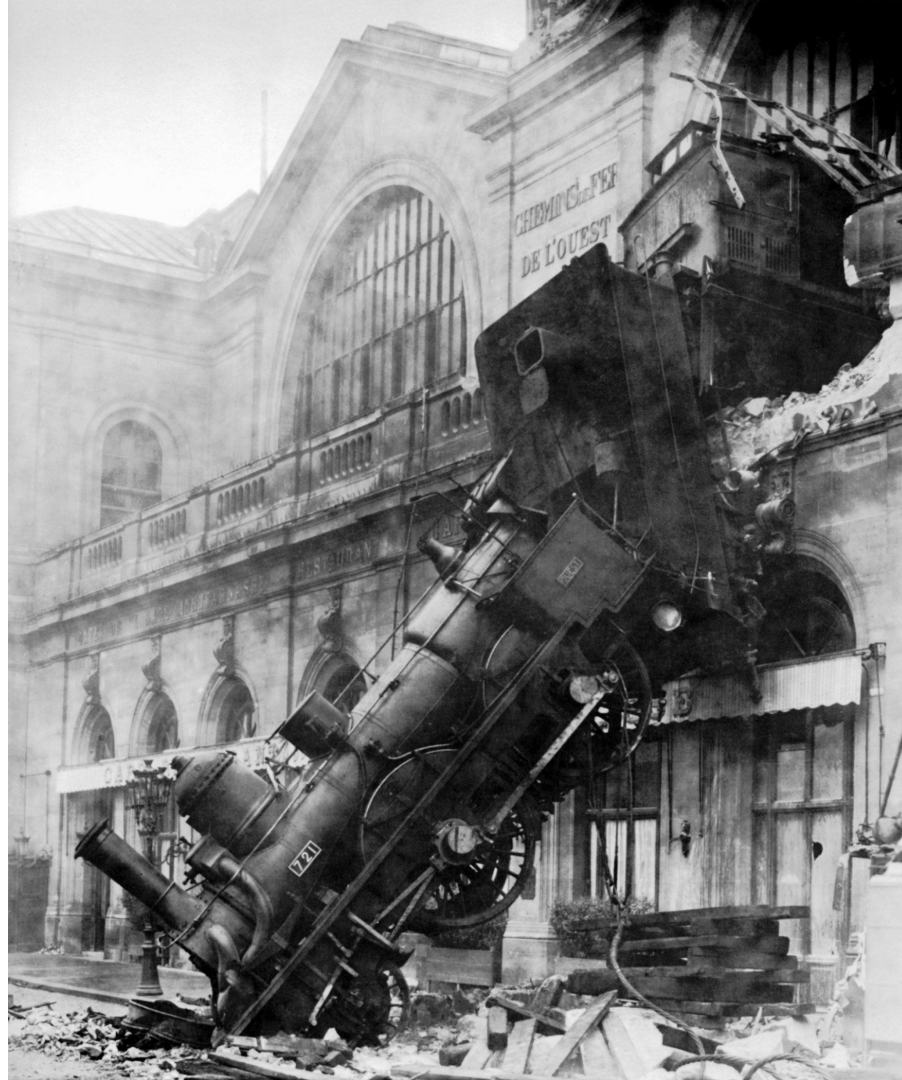
23 ▲

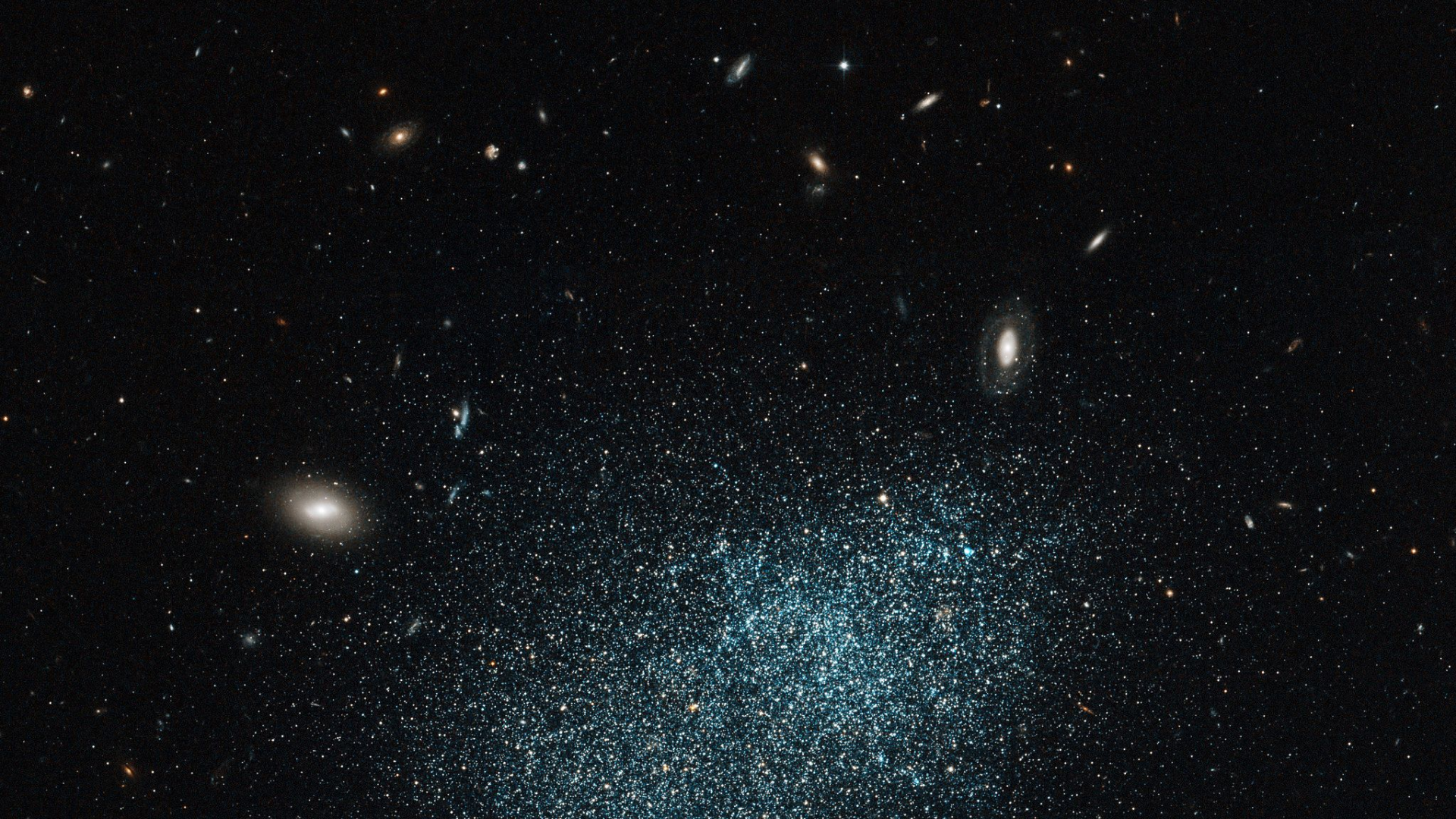


New Contributors ?

1.5k ▲







The Fedora Project envisions a world where everyone benefits from free and open source software built by inclusive, welcoming, and open-minded communities.

Fedora creates an innovative platform for hardware, clouds, and containers that enables software developers and community members to build tailored solutions for their users.

We will make it easy for the community to build solutions, address specific developer problems, and meet their end users' specific needs. We will do this by encouraging and helping Objectives which make the necessary changes required to ease the process. This accelerates the transformation of Fedora into a community that enables the construction of solutions.

Internally, Fedora focuses on enabling these solutions to be built. The outputs of Fedora are the Solutions our community members build. Our focus on enablement allows experimentation without prior judgement or gate-keeping.

– <https://communityblog.fedoraproject.org/fedoras-strategic-direction-an-update-from-the-council/>

Carla

File Engine Plugin Canvas Settings Help

Install to Driv New Open... Save Save As... Add Plugin Remove All Panic Config

Disk Home

- Desktop
- Documents
- Downloads
- Music
- Pictures
- Public
- Templates
- Videos

Transport

Rack Patchbay Logs

Audio Input (Left/Right)

MIDI Input (Capture 1)

LSP Graphic Equalizer x32 Mono

LSP Multiband Compressor Stereo x8

Audio Output (Left/Right)

Buffer Size: 512 Sample Rate: 44100 0 Xruns

LSP Graphic Equalizer x32 Mono (GUI)

Input (dB) Output (dB) -92.5 -92.6

dB

Zoom

Signal

Input 0.00 dB

Output 0.00 dB

Analysis

FFT Off

LSP Multiband Compressor Stereo x8 (GUI)

dB

Zoom

Signal

In Input Output Out

0.00 0.00 dB dB

Dry Wet

-82.1 -inf 0.00 -82.1 dB dB

Analysis

Reactivity Shift

0.200 0.00 ms dB

Mode: Modern SC boost: Pink BT FFT: In L R Out Filters SPECTRUM GRAPH 0.00 dB

Split

Band, Hue	#0	#1	#2	#3	#4	#5	#6	#7
Range (Hz)	0 100	Off	100 632	Off	632 3984	Off	3984 22050	Off
Controls	On 5 M	On 5 M	On 5 M	On 5 M	On 5 M	On 5 M	On 5 M	On 5 M
SC Preamp, Makeup (dB, dB)	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
Ratio, Knee (dB)	1.00:1 -6.00	1.00:1 -6.00	1.00:1 -6.00	1.00:1 -6.00	1.00:1 -6.00	1.00:1 -6.00	1.00:1 -6.00	1.00:1 -6.00
Attack (dB, ms)	-12.00 20.0	-12.00 20.0	-12.00 20.0	-12.00 20.0	-12.00 20.0	-12.00 20.0	-12.00 20.0	-12.00 20.0
Release (dB, ms)	-inf 100	-inf 100	-inf 100	-inf 100	-inf 100	-inf 100	-inf 100	-inf 100

LSP

MBK8S

About Us

NeuroFedora is a community supported initiative, & team members work on it in their free time. Usually, this is about 5 hours a week, depending on our professional workloads and so on.

We're always looking for more hands to help with NeuroFedora, and we're happy to help people learn the technical skills required to contribute.

Get in touch with us if you have any queries or if you would like to join our team. We look forward to hearing from you!

Contact Us

TWITTER/TELEGRAM/IRC
@NeuroFedora
#fedora-neuro on irc.freenode.net

MAILING LIST
neurofedora@lists.fedoraproject.org

PAGURE TICKETS
pagure.io/neuro-sig/NeuroFedora

GITHUB
@neurofedora



getfedora.org

NeuroFedora

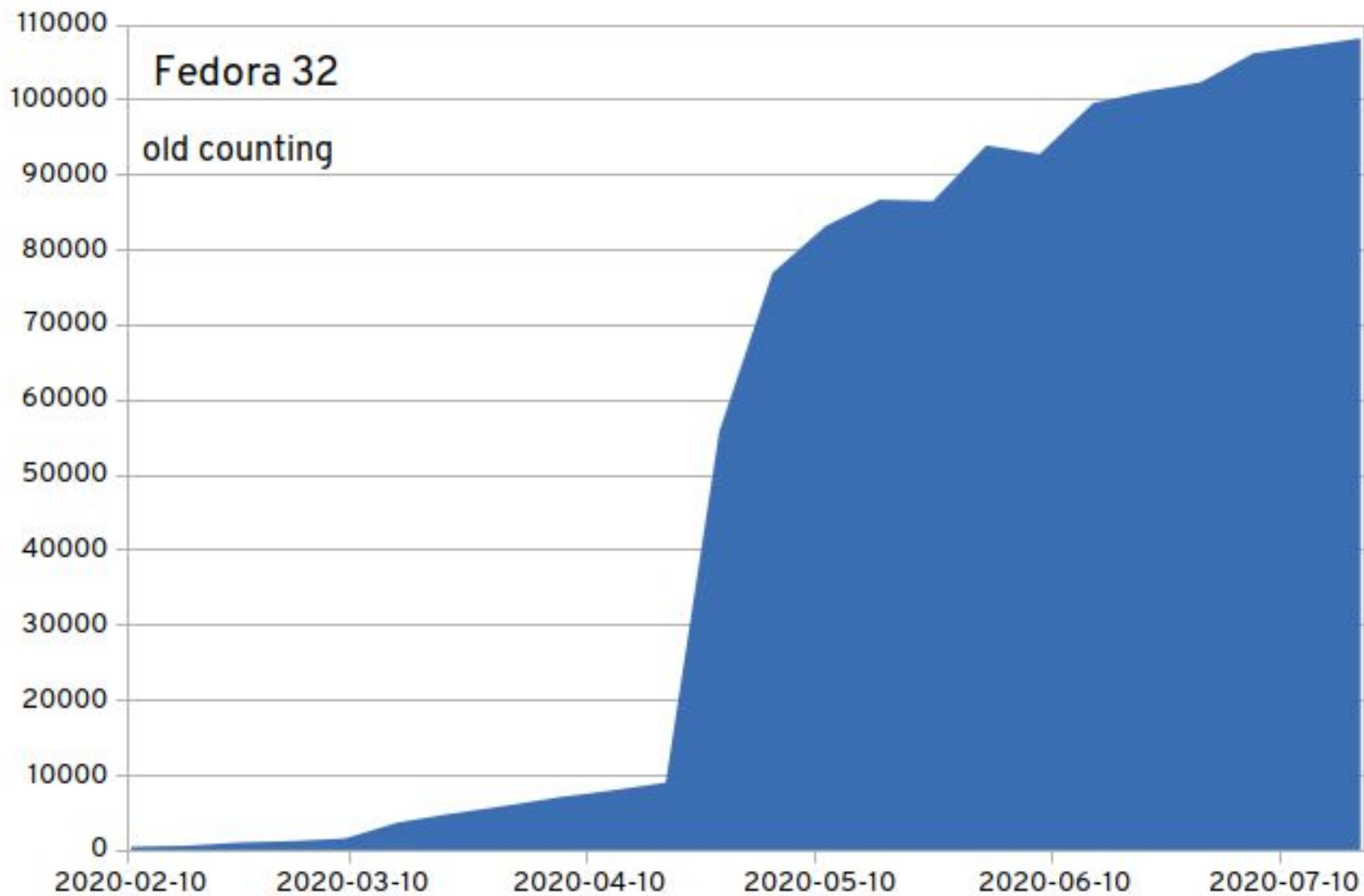


Free software for Free Neuroscientist



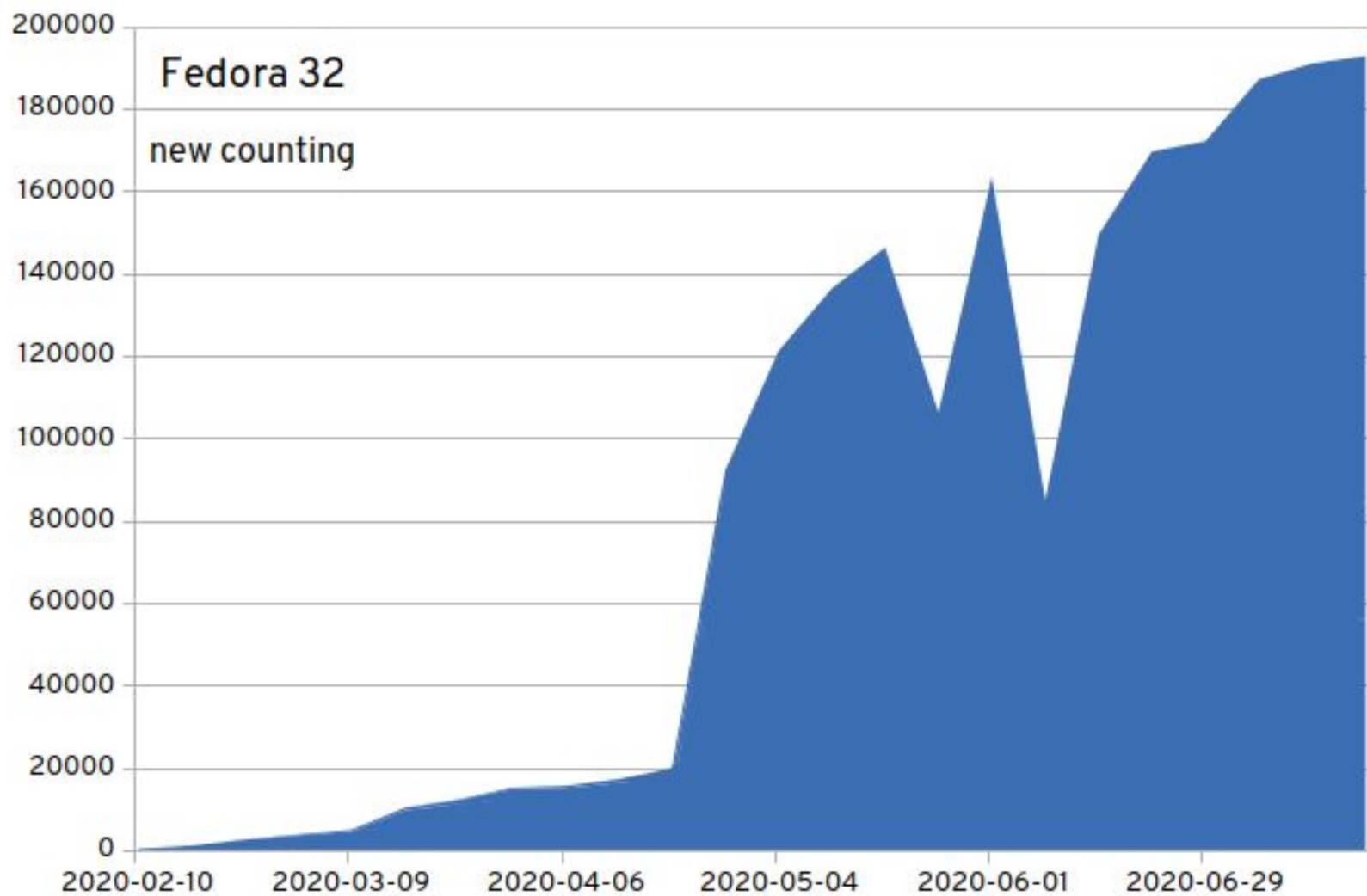
Fedora 32

old counting



Fedora 32

new counting



Fun OS Release Names

Fan-Linux OS

Red Hat Enterprise Linux Server

Magic

NST

VirtOS

Red Hat Enterprise Linux

SONICast

RedHat

CentOS Linux

Private Void Enterprise Linux

SuperRed

brynuX

Fedora Remix for WSL

XF

Centos

Ubuntu

OsoLinux

Fedoraa

FSystem

PetalOS

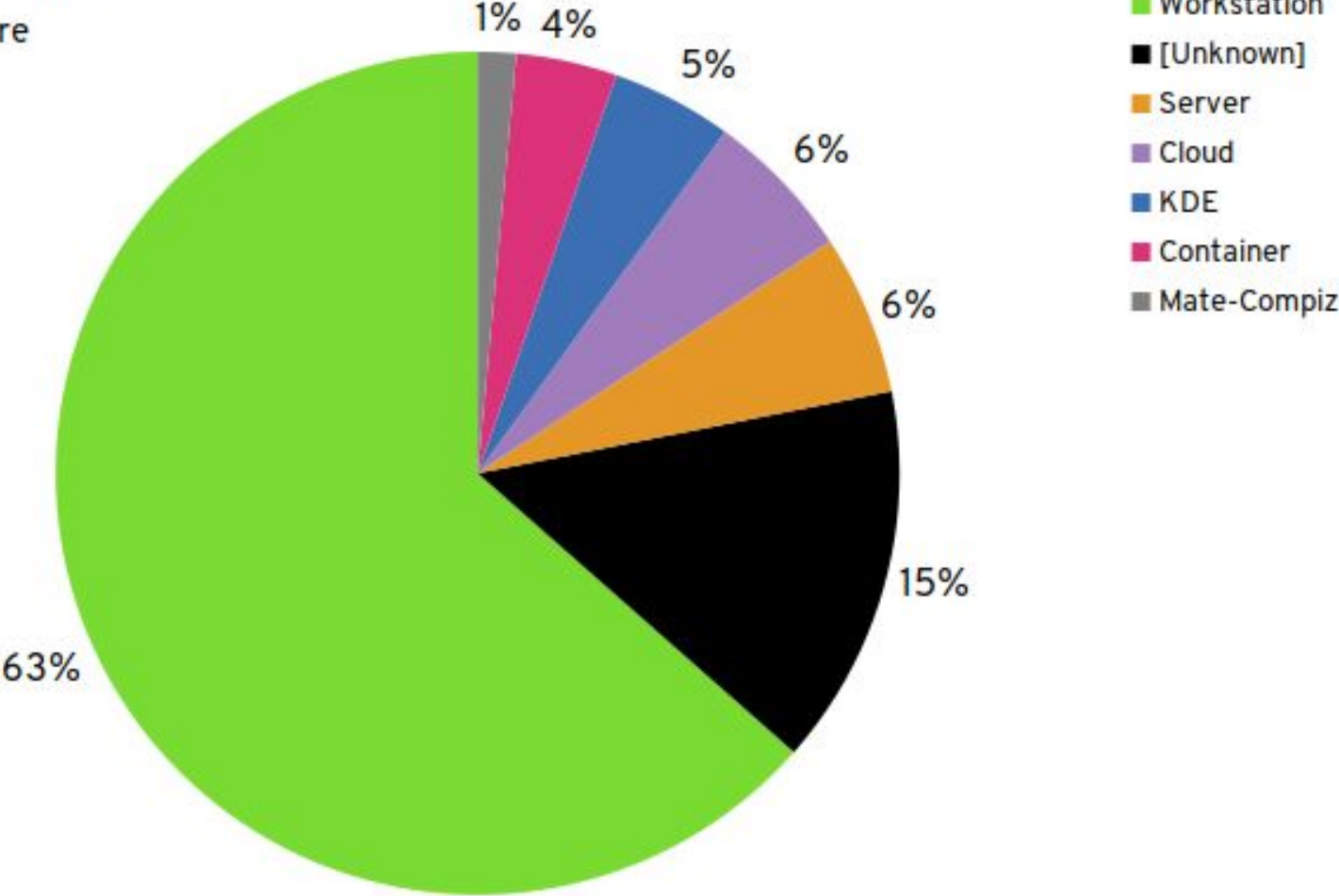
UXCloud

Fedora-Android

JambulaOS

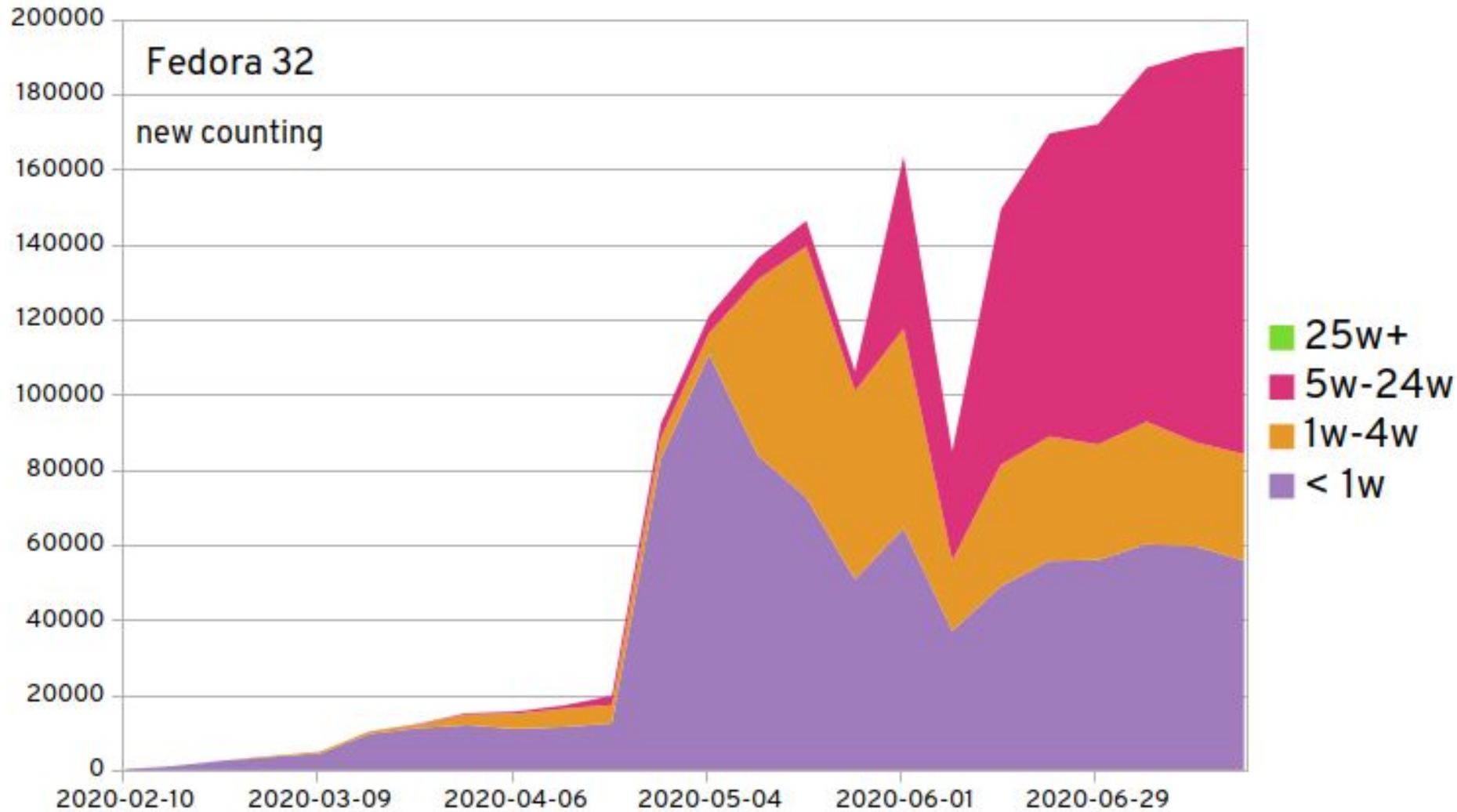
Top Hat

Fedora 32, June/July 2020
via DNF Countme feature

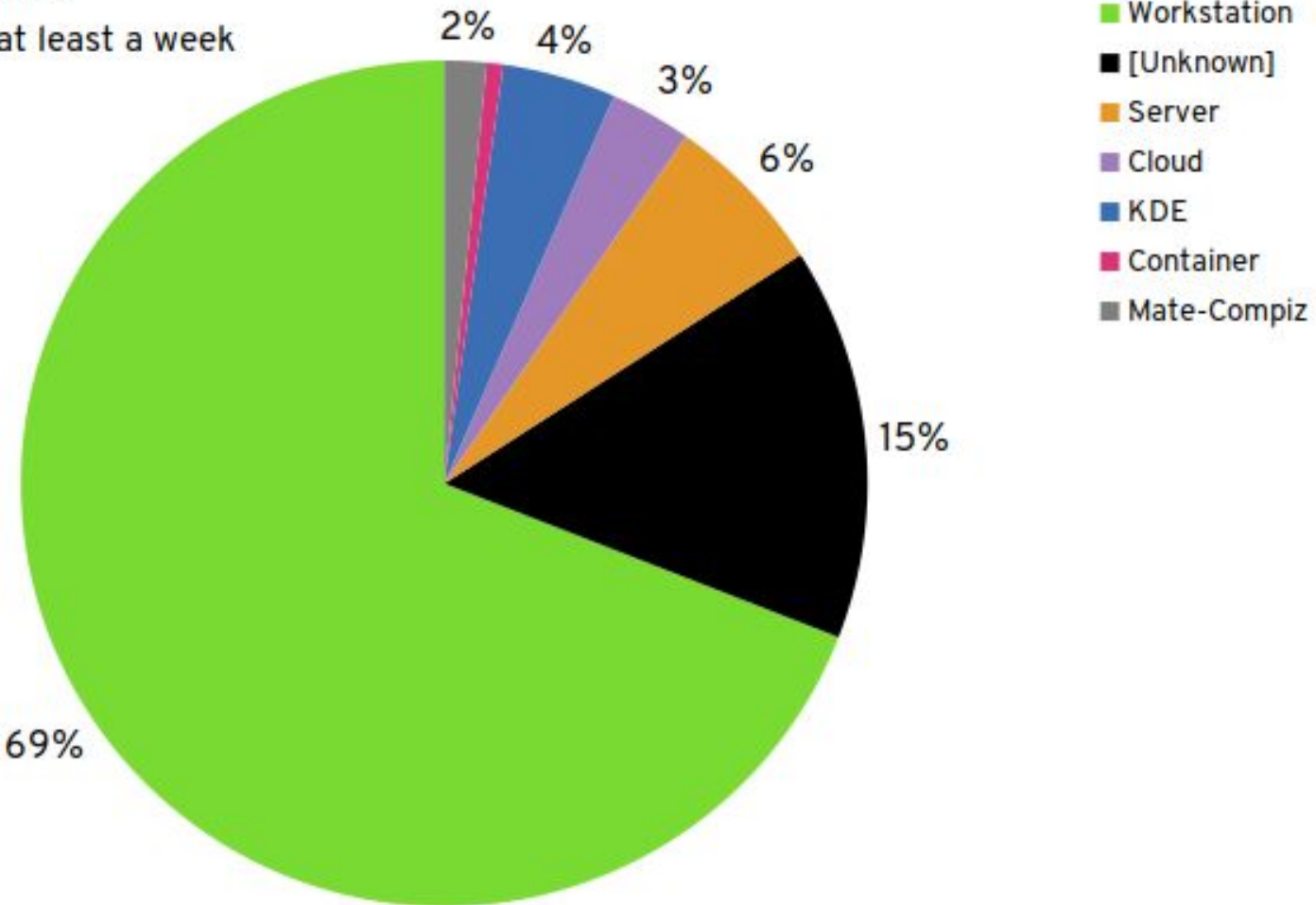


Fedora 32

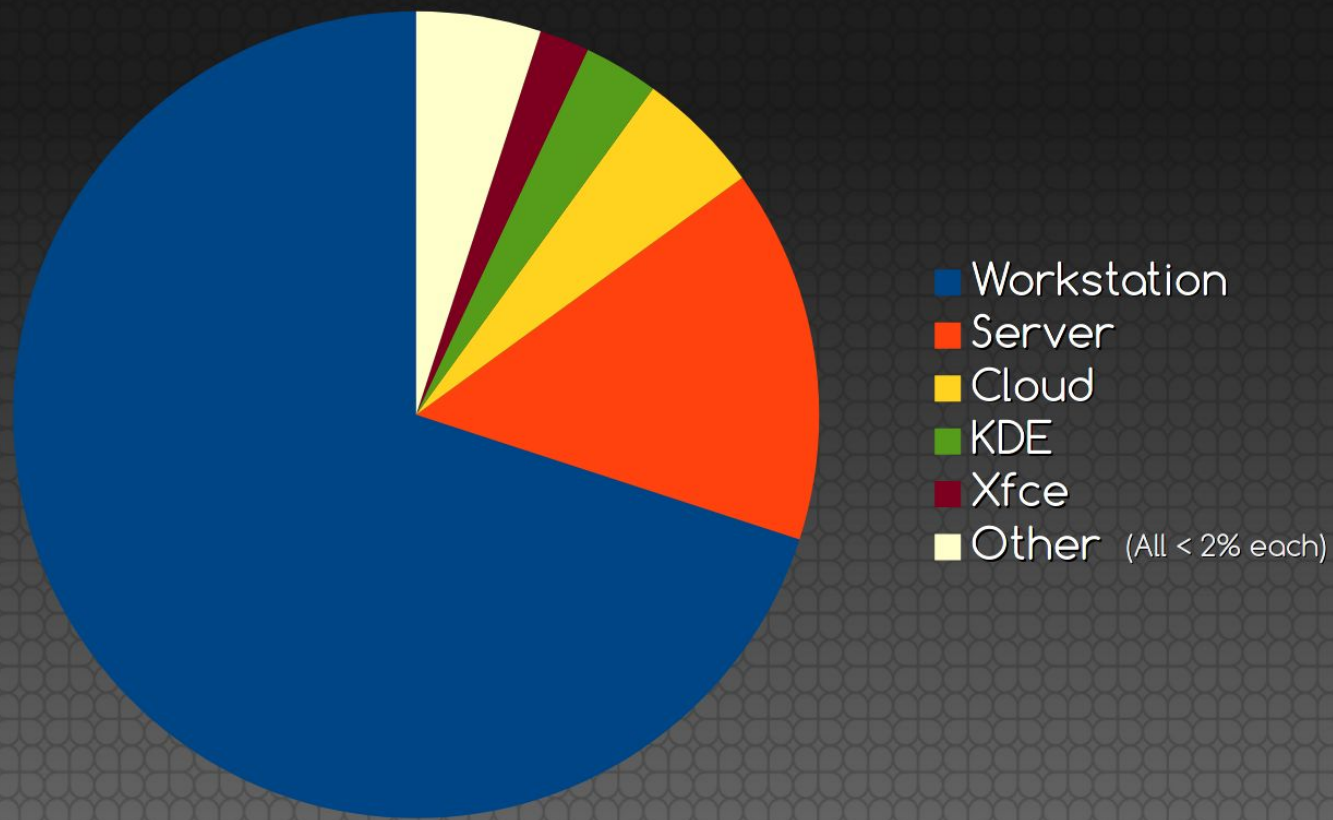
new counting



Fedora 32, June/July 2020
systems reporting age of at least a week



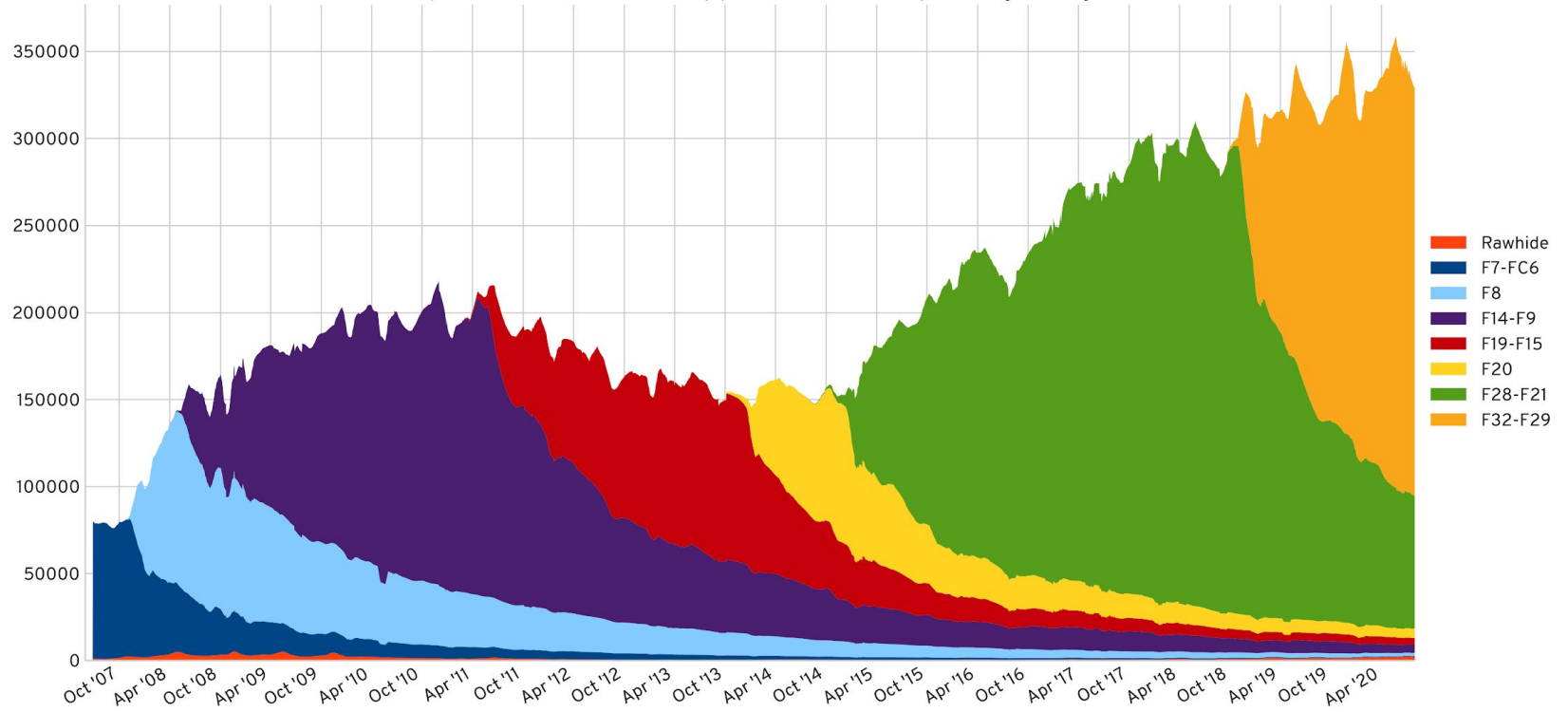
Flashback
slide from
DevConf 2015



Extremely rough numbers with considerable guesswork and not yet enough data

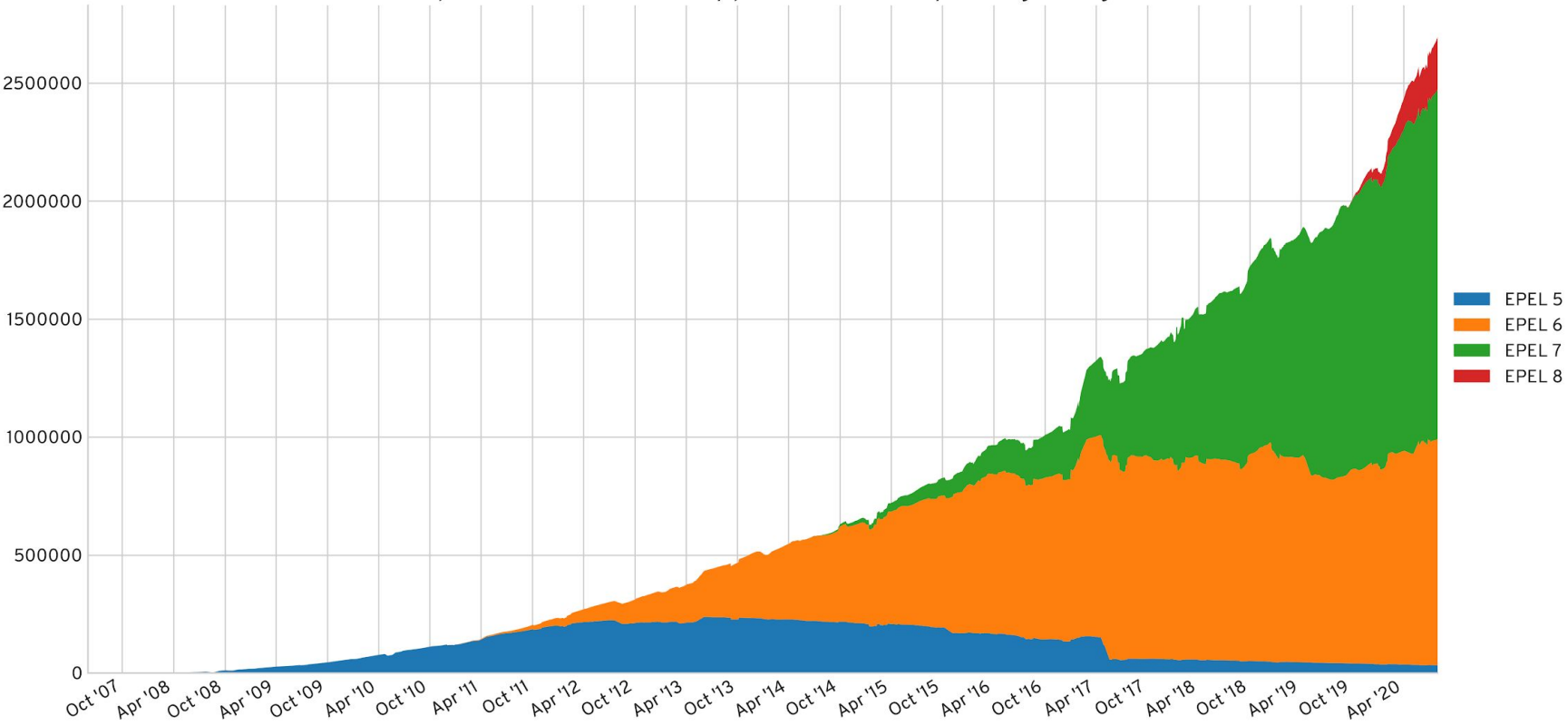
Ages of Fedora

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



Fedora EPEL Mirror Stats (Stacked)

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



Lenovo + fedora



 **LINUX
FOR
EVERYONE**

▶ ⏪ 🔊 0:00 / 55:11



<https://www.youtube.com/watch?v=djScg13e-hs>

Getting Started with Fedora CoreOS

Fedora CoreOS is an automatically-updating, minimal operating system for running containerized workloads securely and at scale. It is currently available on multiple platforms, with more coming soon.

[Download Now](#)

Subscribe to the [coreos-status mailing list](#) to receive important operational notices from the Fedora CoreOS team. Give feedback and follow Fedora CoreOS development in the [Fedora CoreOS issue tracker](#). To get started with running Fedora CoreOS, see the [Getting Started](#) guide.

Release Notes

[Stable Stream](#)[Testing Stream](#)[Next Stream](#)**32.20200715.3.0**

x86_64

Release Date: Jul 27, 2020

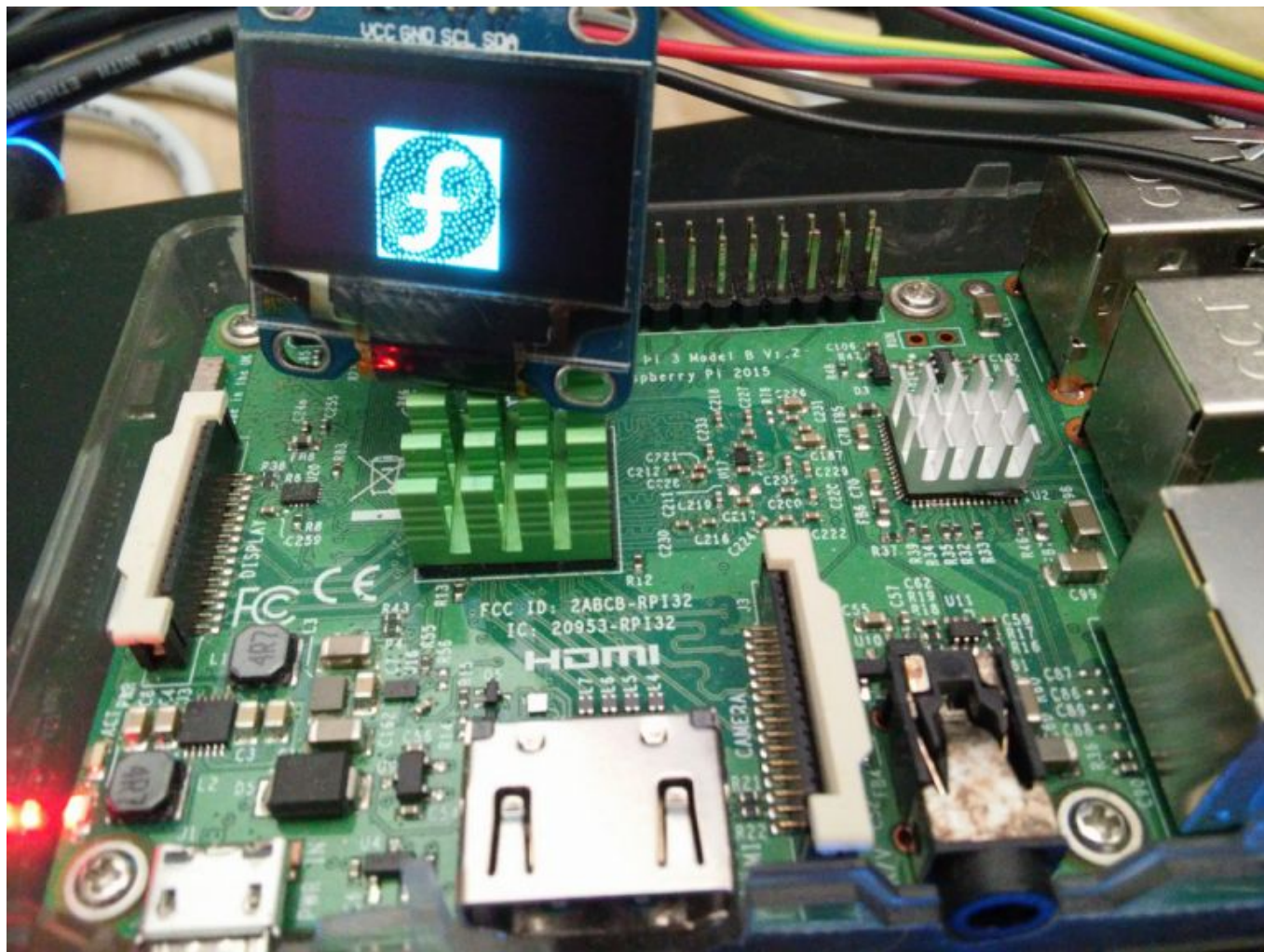
ignition **2.4.1** kernel **5.7.8** moby-engine **19.03.11** podman **1.9.3** rpm-ostree **2020.3** systemd **245.6**363 packages ([expand](#)); 42 upgraded ([expand](#));**32.20200629.3.0**

x86_64

Release Date: Jul 10, 2020

ignition **2.3.0** kernel **5.6.19** moby-engine **19.03.11** podman **1.9.3** rpm-ostree **2020.3** systemd **245.6**363 packages ([expand](#)); 1 added ([expand](#)); 46 upgraded ([expand](#)); 1 downgraded ([expand](#));**32.20200615.3.0**

Release Date: Jun 30, 2020







DIVERSITY & INCLUSION



Fedora Diversity and Inclusion team is committed to fostering diversity and inclusion in the Fedora community.

IRC: #fedora-diversity on freenode
Telegram: @fedoradiversity

FEDORA WOMEN'S DAY

Fedora Women's Day (FWD) is a day of celebration to help raise awareness and thanks for the women contributors across the Fedora Project.



In 2019, 9 different FWDs were organised in four different countries.

You can organise a FWD for your local Fedora community! Resource packs and support from the D&I team are provided to assist.

SPEAK A NON-ENGLISH LANGUAGE

The D&I Team organised an hour-long event for people to speak a non-English language with other native speakers of non-English languages to foster inclusion in the community!

The D&I team organized a workshop at Flock 2018 to address Unconscious Bias and Imposter Syndrome.



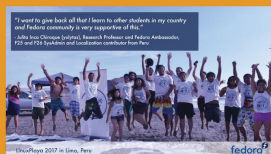
To learn more about the Fedora Project visit: getfedora.org

VIDEO CONTENT

One of the goals of the D&I team is to create content to spread awareness about diversity in Fedora.

Meet the Fedorans

The Fedora Project community spans all four corners of the world. The D&I team made a video introducing some Fedora community members from across the world!



What happens in Budapest

During Flock Budapest 2019, the D&I team recorded members from the community and created a short video showing Fedora's diversity. The video was produced in less than 6 hours!



Let's contribute to the Fedora Project

OS Developer

Translator

People Person

I am confused! Where do I go now??

Web Developer/Admin

Designer

Content Writer

Fedora Join SIG

Chat

Email

We answer ALL your questions! Come talk to us NOW!



You are muted. Click or press M to unmute.

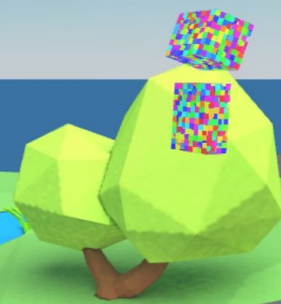
Share



Matthew Miller

FURTZIN

Conan Kudo



The Glorious Future

This is the part of the talk where we would have pretty pictures if I hadn't procrastinated too long to ask our lovely design team to help me with them.

Open Source for all

The best community

A toolkit for putting together
exciting solutions for users

The go-to for operating system innovation

