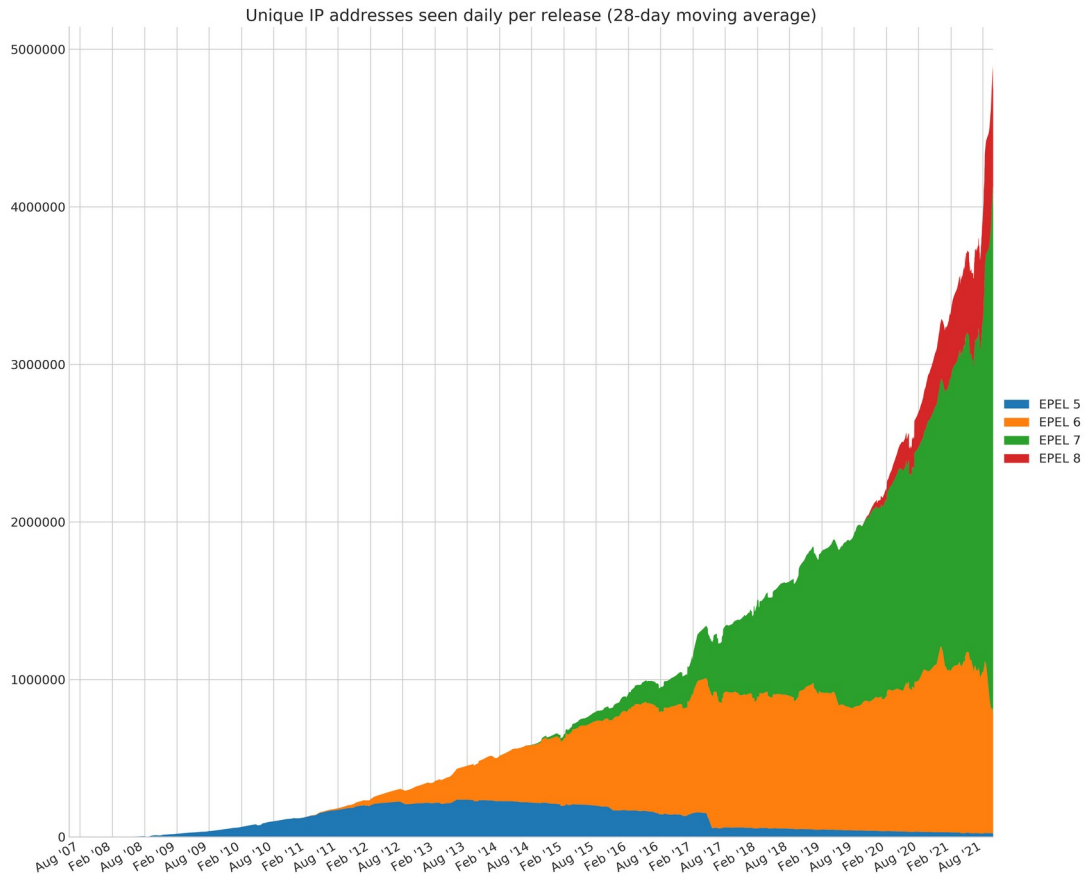
STATE OF EPEL

TROY DAWSON
EPEL Steering Committee
tdawson@redhat.com

CARL GEORGE
EPEL Steering Committee
carl@redhat.com

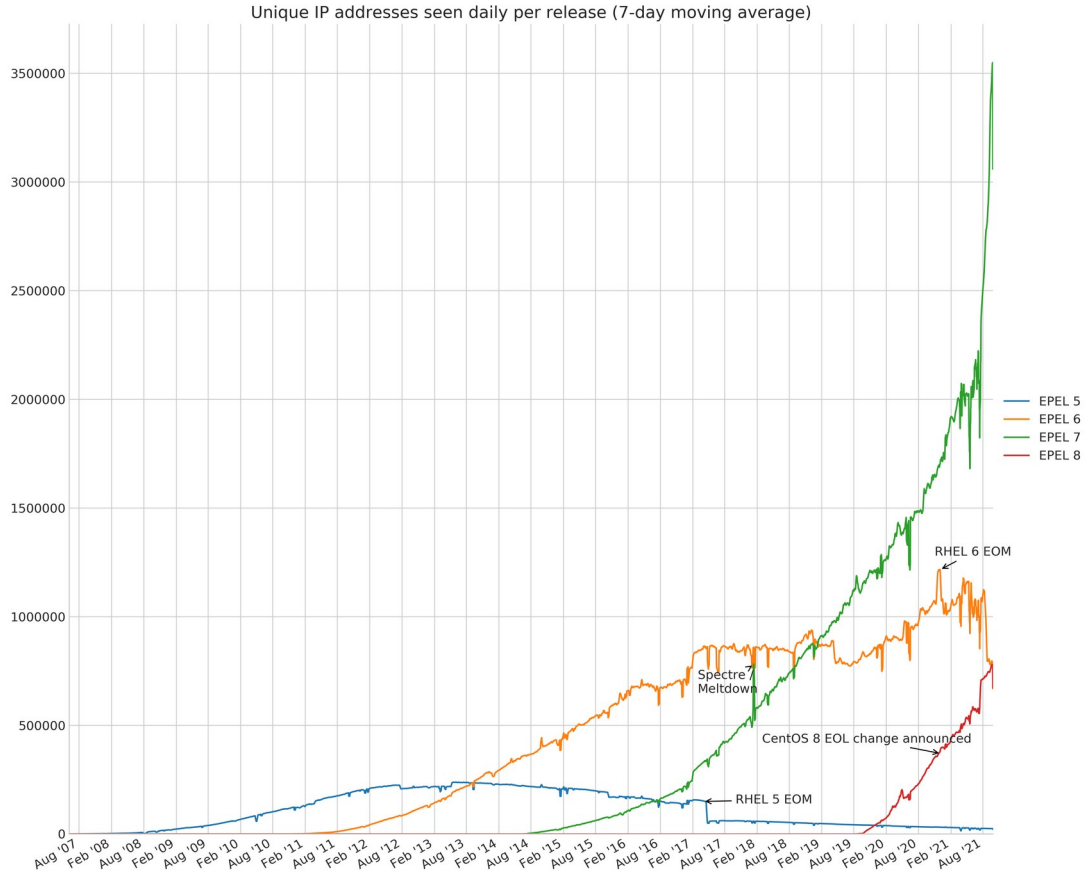
Fedora EPEL Mirror Stats (Stacked)



tdawson@redhat.com

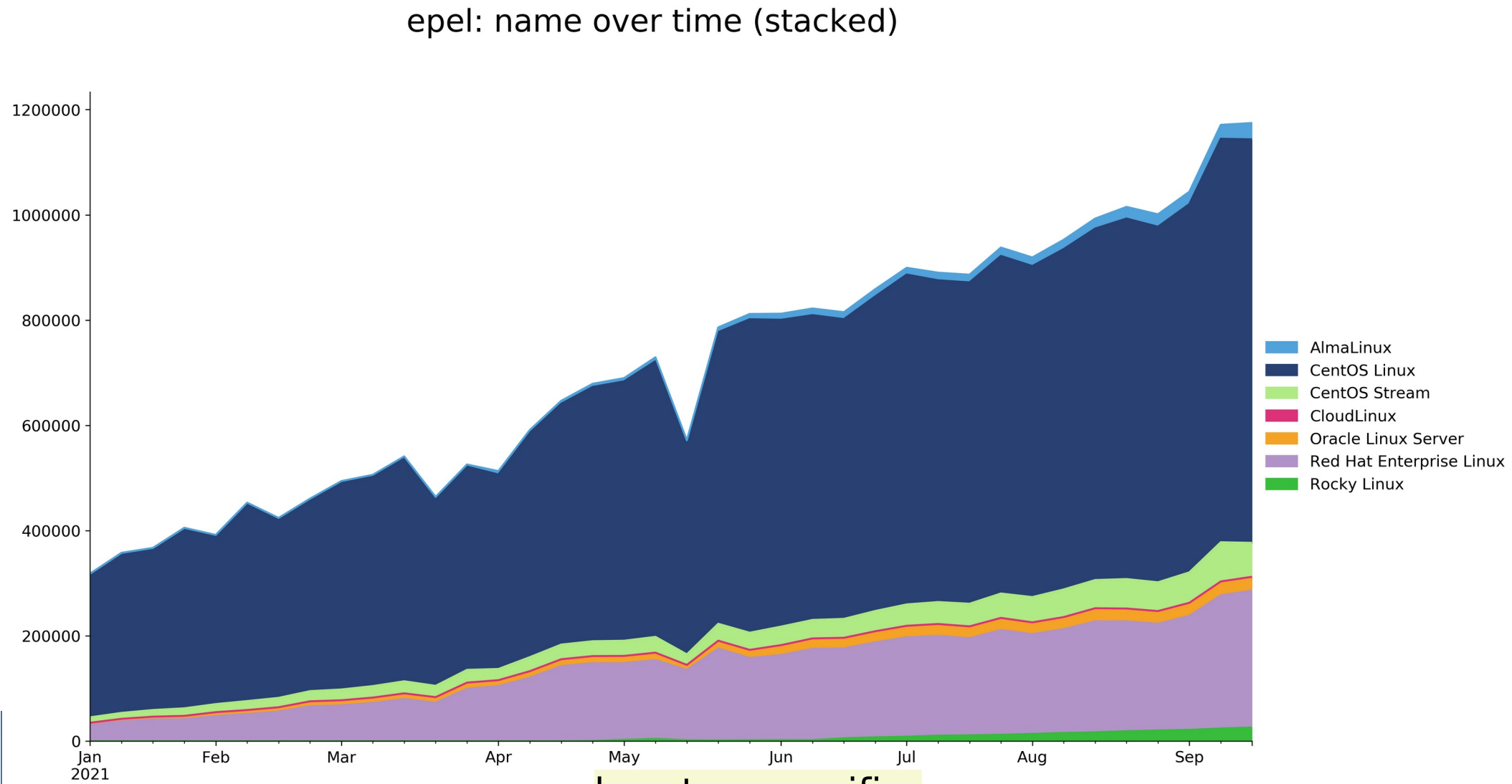
Velociraptorizer

Fedora EPEL Mirror Stats

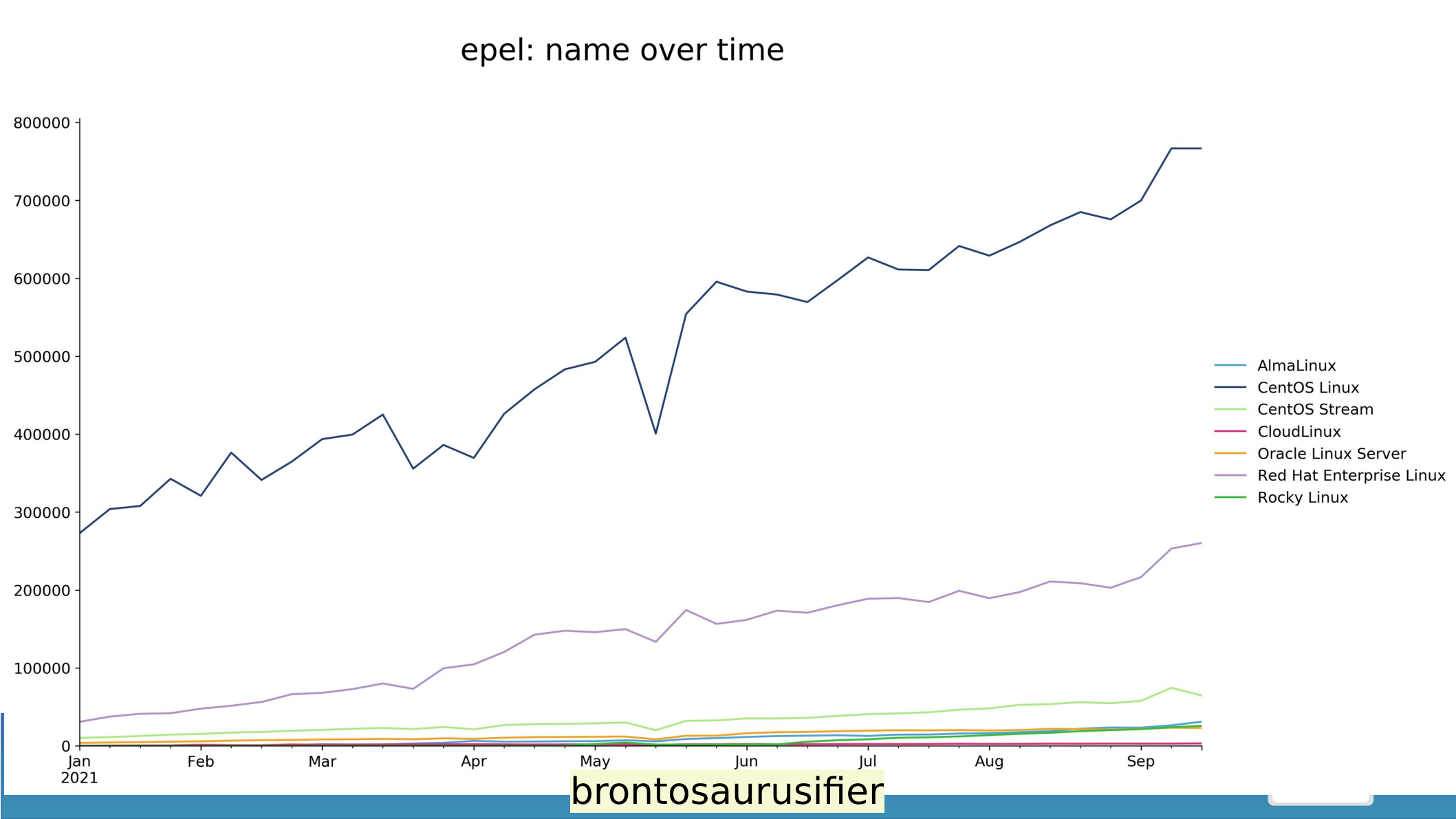


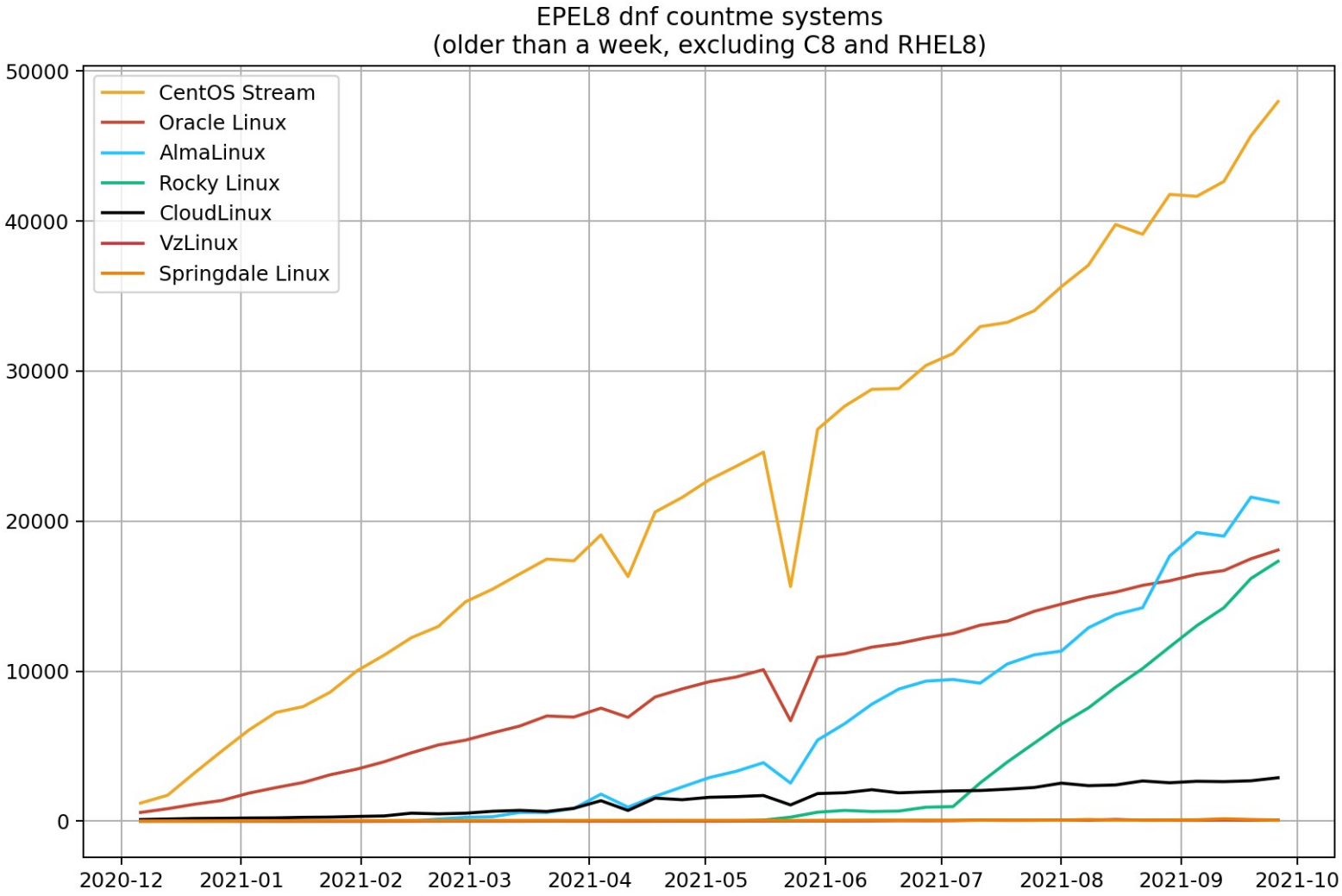
tdawson@redhat.com

Velociraptorizer

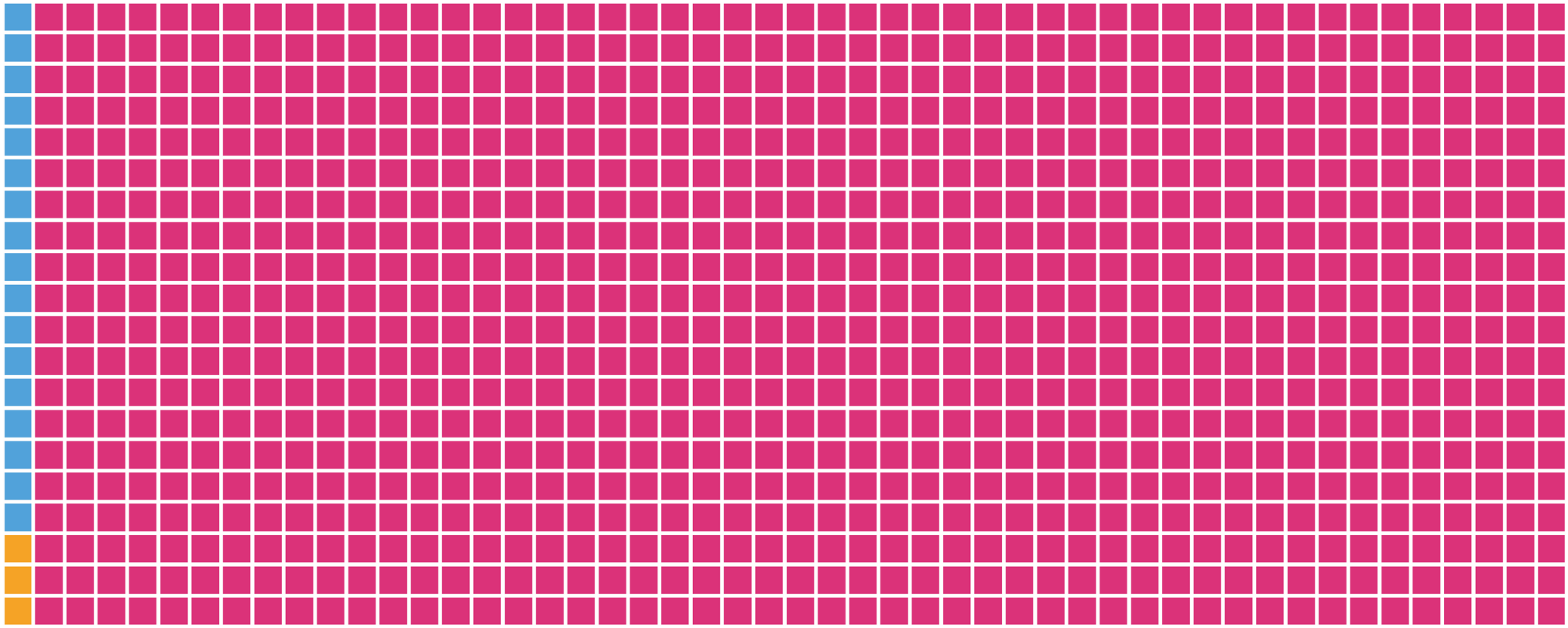


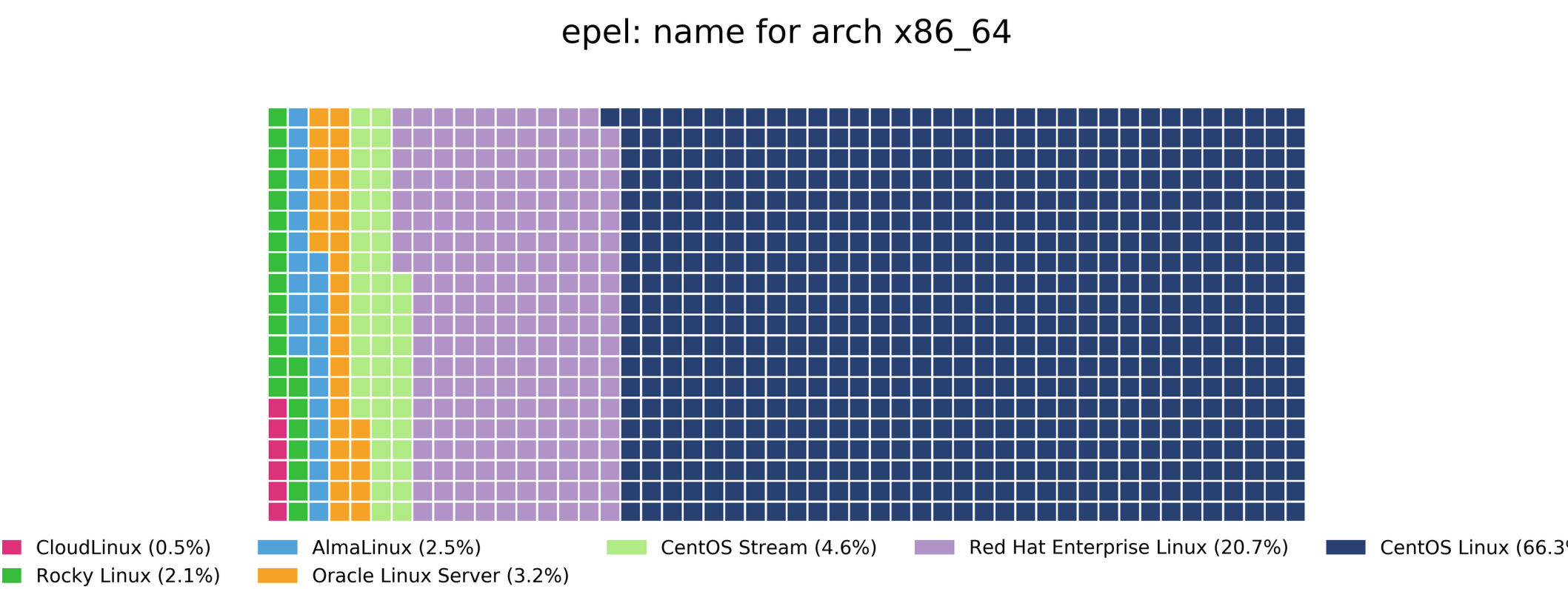
brontosaurusifier


epel: name over time
800000
700000
600000
500000
400000
300000
200000
100000
0
Jan
2021
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
AlmaLinux
CentOS Linux
CentOS Stream
CloudLinux
Oracle Linux Server
Red Hat Enterprise Linux
Rocky Linux
brontosaurusifier


EPEL8 dnf countme systems
(older than a week, excluding C8 and RHEL8)
CentOS Stream
Oracle Linux
AlmaLinux
Rocky Linux
CloudLinux
VzLinux
Springdale Linux
50000
40000
30000
20000
10000
0
2020-12
2021-01
2021-02
2021-03
2021-04
2021-05
2021-06
2021-07
2021-08
2021-09
2021-10

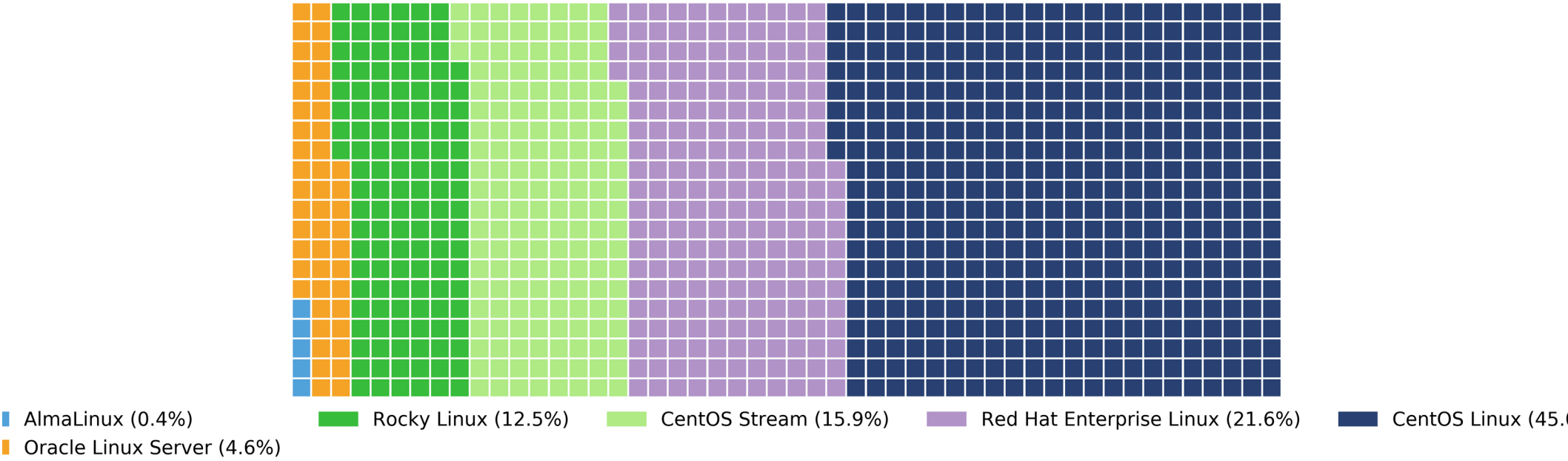
epel: arch for age 4





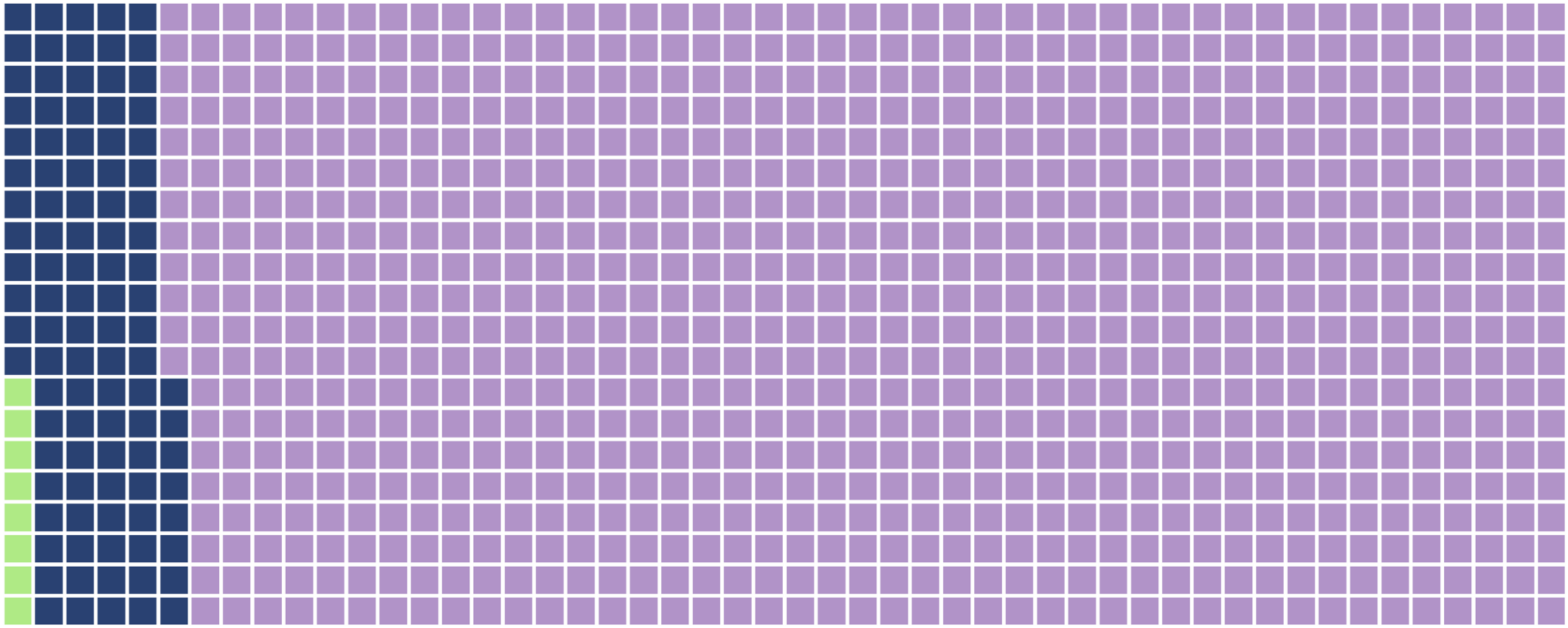
brontosaurusifier

epel: name for arch aarch64



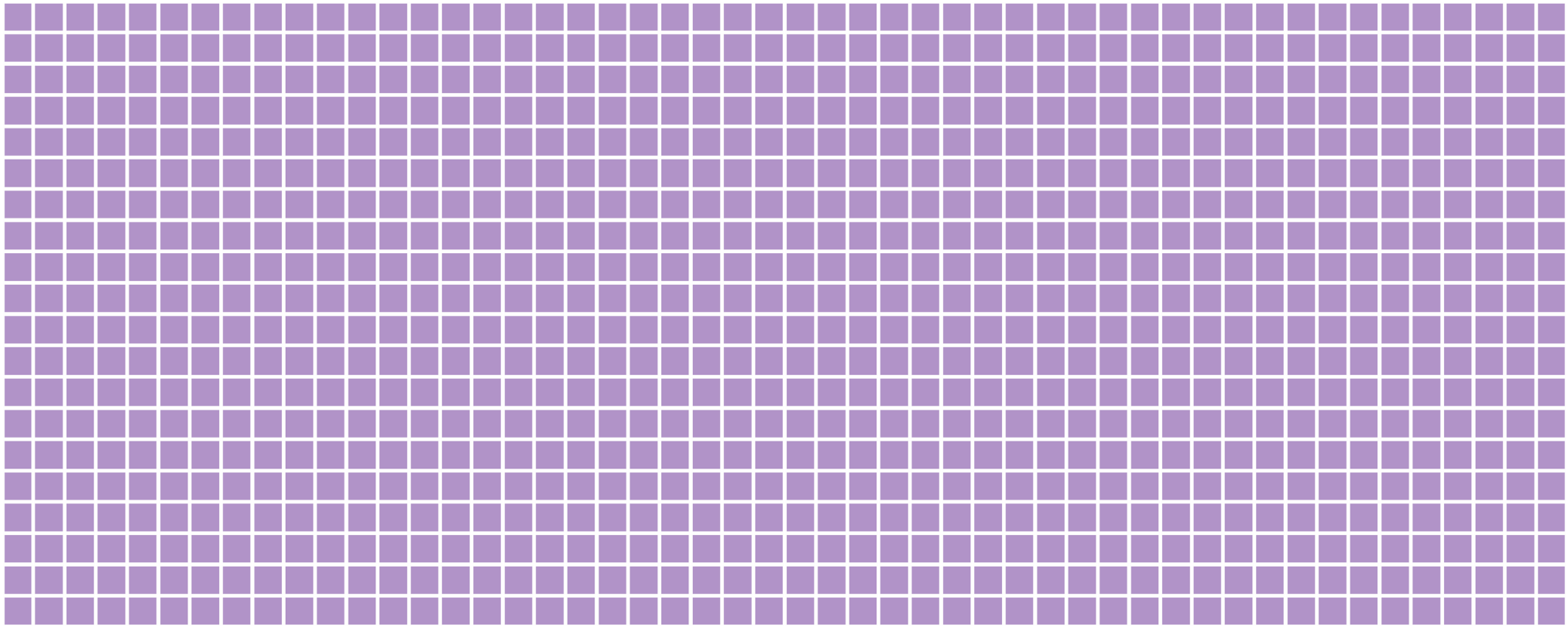
brontosaurusifier

epel: name for arch ppc64le

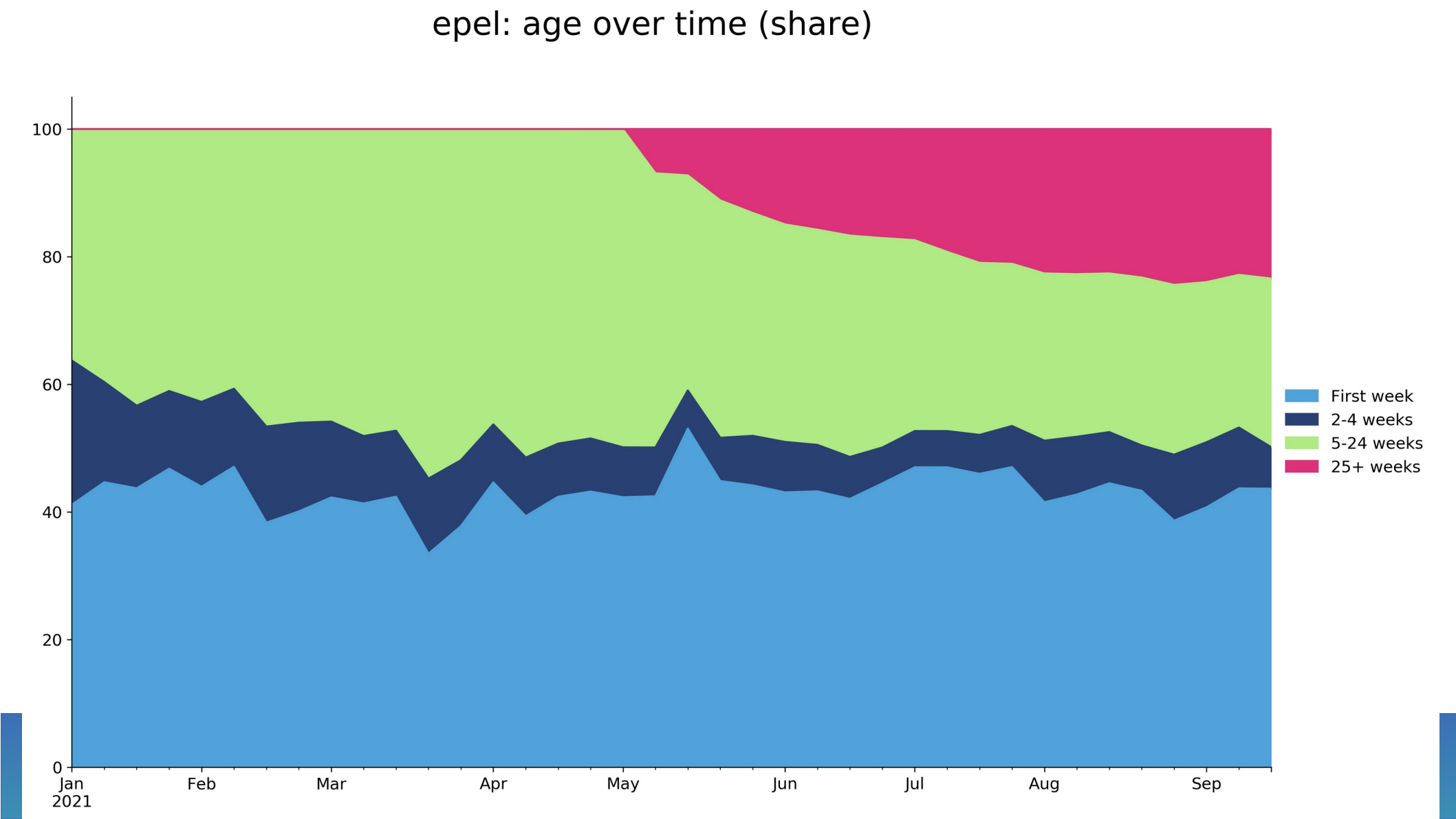


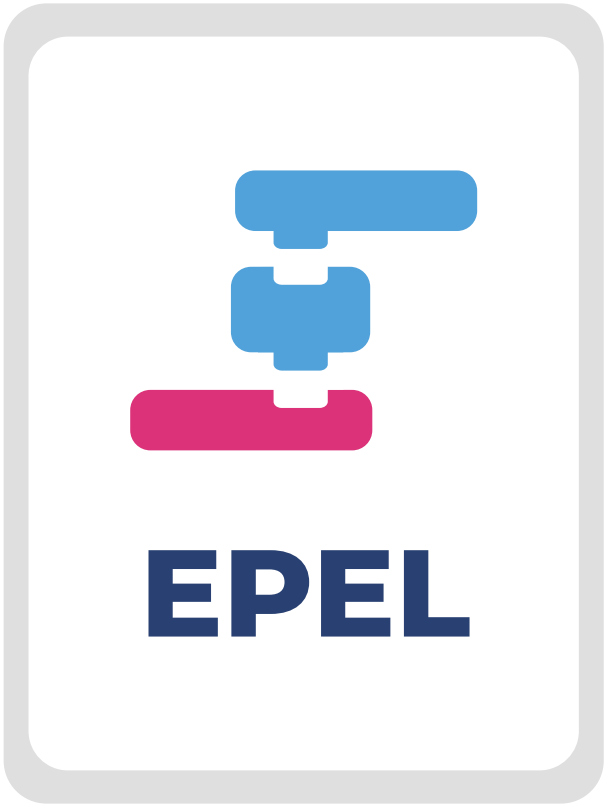
CentOS Stream (0.8%) CentOS Linux (9.9%) Red Hat Enterprise Linux (89.3%)

epel: name for arch s390x

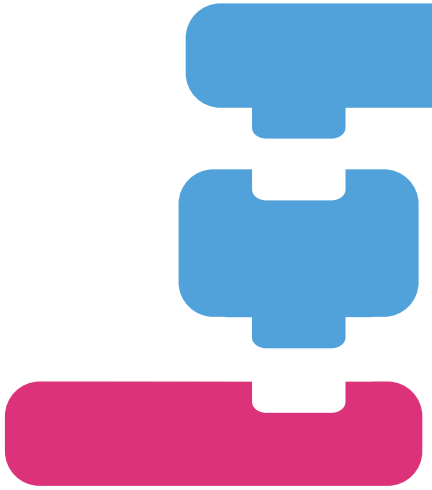


Red Hat Enterprise Linux (100.0%)


epel: age over time (share)
100
80
60
40
20
0
Jan
2021
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
First week
2-4 weeks
5-24 weeks
25+ weeks



EPEL

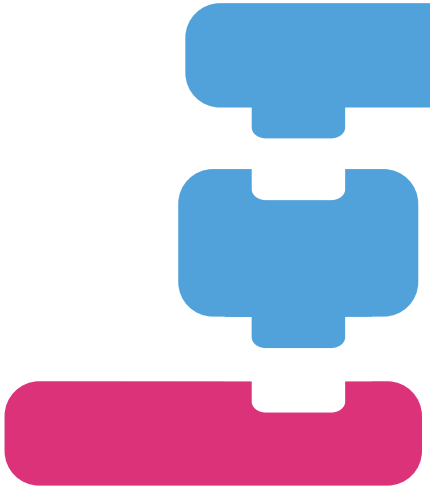


EPEL

EPEL Packagers SIG

EPEL
NEXT

EPEL

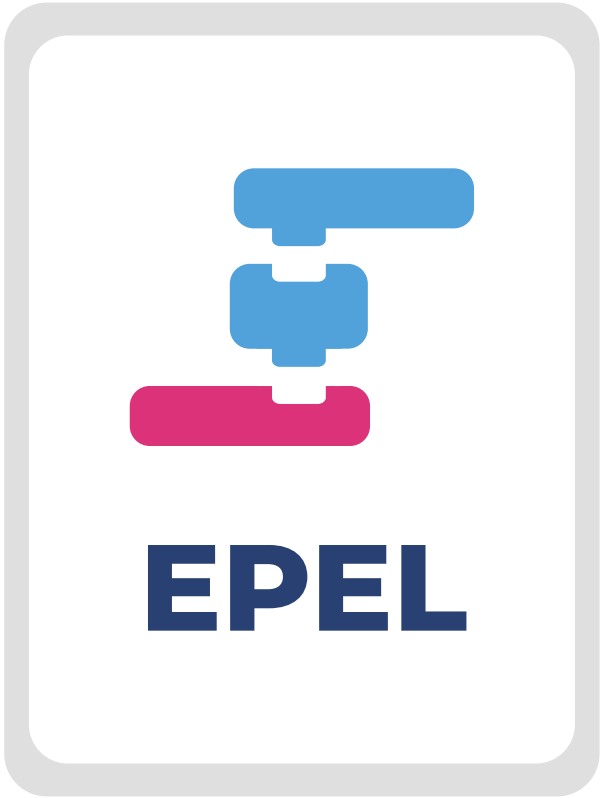


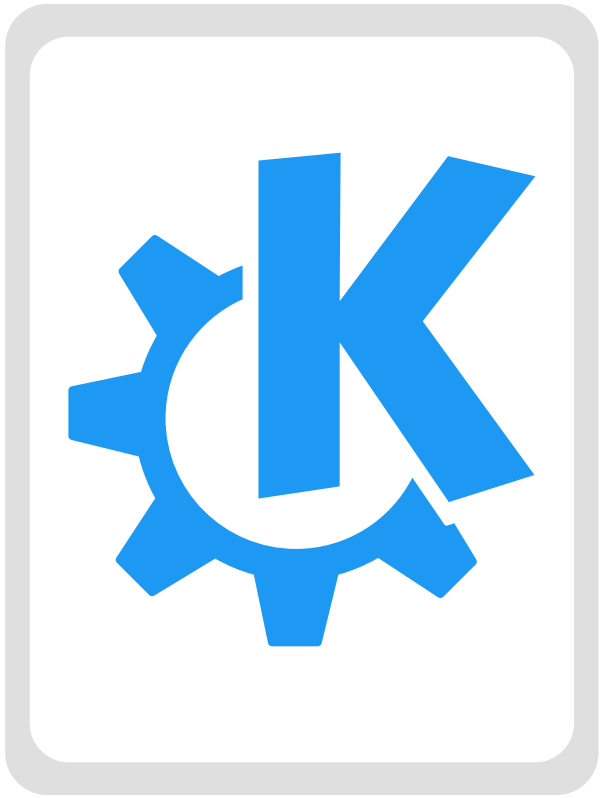
EPEL

NINE

EPEL

EPEL


EPEL



EPEL

WHERE ARE WE NOW

Qt 5.12

EPEL 8

5.18

CentOS Stream 8

Qt 5.15

EPEL NEXT 8

5.22

tdawson@redhat.com

EPEL

WHERE ARE WE GOING

Qt 5.15

EPEL 8

5.22?

CentOS Stream 9

Qt 5.15

EPEL NEXT 9

5.22?

tdawson@redhat.com

QUESTIONS

&

ANSWERS

REFERENCES

- EPEL on Fedora Docs
  - https://docs.fedoraproject.org/en-US/epel/
- EPEL Packagers SIG
  - https://docs.fedoraproject.org/en-US/epel/epel-packagers-sig/
- EPEL Next
  - https://docs.fedoraproject.org/en-US/epel/epel-about-next/

tdawson@redhat.com

REFERENCES

- Missing devel packages
  - https://docs.fedoraproject.org/en-US/epel/epel-faq/#rhel_8_has_binaries_in_the_release_but_is_missing_some_corresponding__devel_package._how_do_i_build_a_package_that_needs_that_missing__devel_package
  - Example request for missing devel package Bug:
    - RHEL8: https://bugzilla.redhat.com/show_bug.cgi?id=1976409
    - RHEL9: https://bugzilla.redhat.com/show_bug.cgi?id=1978452
  - Example <package>-epel (only has missing devel)
    - https://src.fedoraproject.org/rpms/flatpak-epel/blob/epel8-next/f/flatpak-epel.spec

MORE REFERENCES

- KDE in EPEL wiki page
  - https://fedoraproject.org/wiki/SIGs/KDE/EPEL
- KDE in EPEL Update Policy
  - https://fedoraproject.org/wiki/SIGs/KDE/EPEL#Update_Schedule

tdawson@redhat.com