PAGURE

A YEAR IN REVIEW

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AGENDA

- Short presentation
- Recent features
  - upstream
  - src.fp.o
- Roadmap/Ideas
- Some stats
- Questions

SHORT PRESENTATION

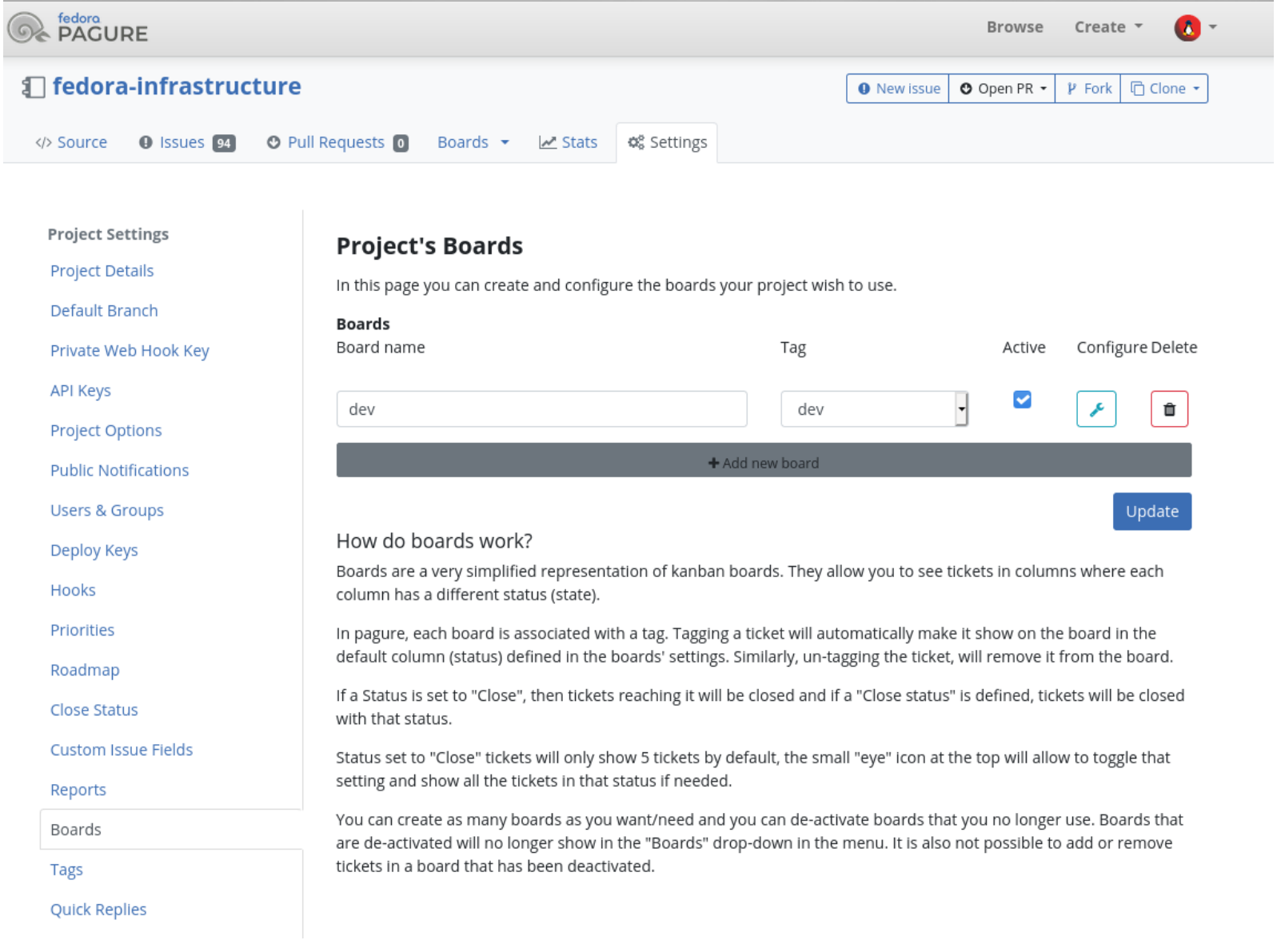
- Pagure
  - Git centric, python-base
  - Hosting
    - Source code
    - Documentation
    - Tickets
    - Pull-requests
      - Flags to integrate with 3rd party tooling
  - No Lock-in
  - Extensible

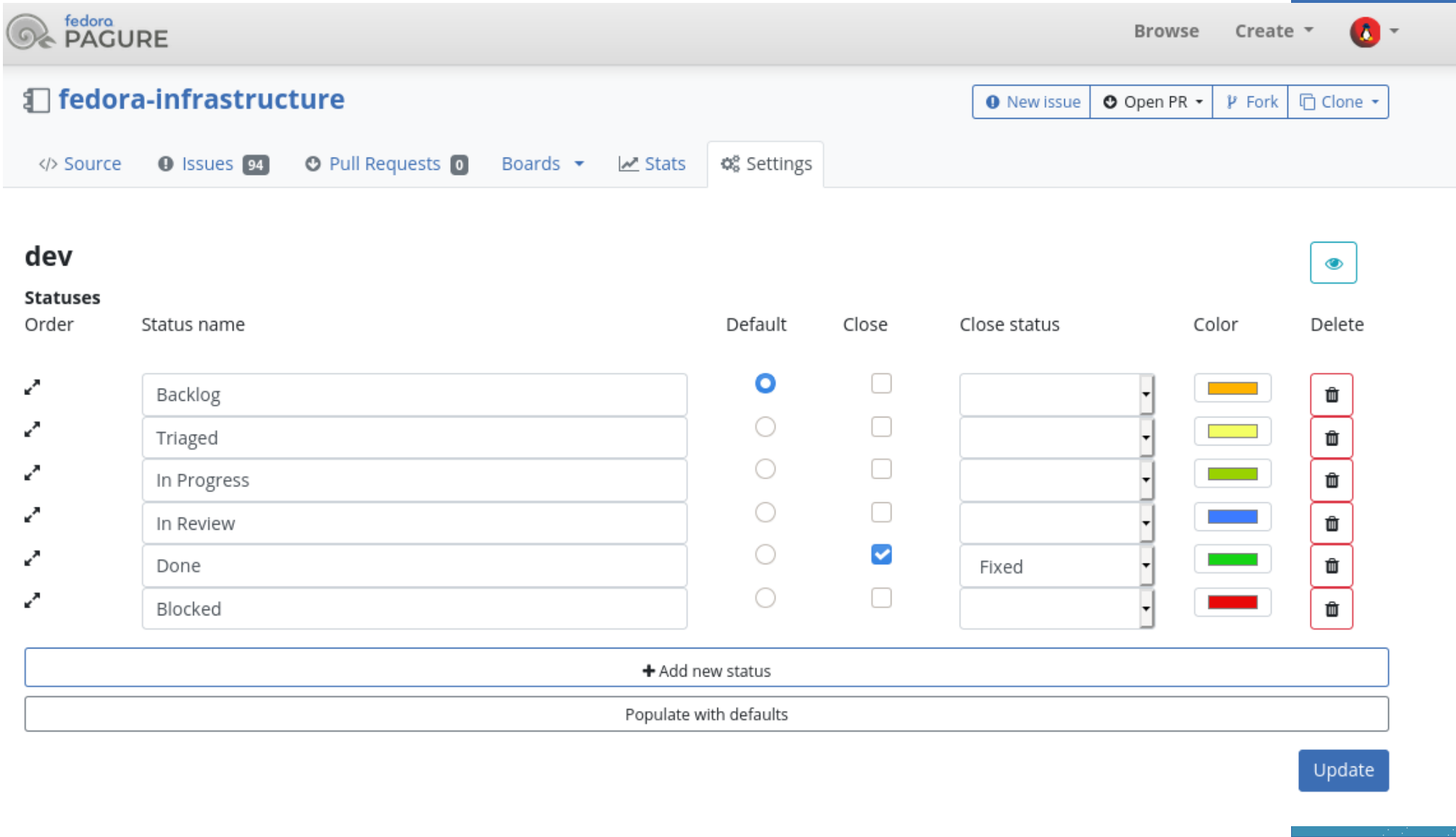
RECENT FEATURES

UPSTREAM

BOARDS

- Light-weight kanban board
- As many board as desired
- 1 board linked to 1 tag
- As much status/column as desired
- Ability to close ticket, with a specified close status


fedora PAGURE
Browse
Create
fedora-infrastructure
New issue
Open PR
Fork
Clone
Source
Issues 94
Pull Requests 0
Boards
Stats
Settings
Project Settings
Project Details
Default Branch
Private Web Hook Key
API Keys
Project Options
Public Notifications
Users & Groups
Deploy Keys
Hooks
Priorities
Roadmap
Close Status
Custom Issue Fields
Reports
Boards
Tags
Quick Replies
Project's Boards
In this page you can create and configure the boards your project wish to use.
Boards
Board name
Tag
Active
Configure
Delete
dev
dev
Add new board
Update
How do boards work?
Boards are a very simplified representation of kanban boards. They allow you to see tickets in columns where each column has a different status (state).
In pagure, each board is associated with a tag. Tagging a ticket will automatically make it show on the board in the default column (status) defined in the boards' settings. Similarly, un-tagging the ticket, will remove it from the board.
If a Status is set to "Close", then tickets reaching it will be closed and if a "Close status" is defined, tickets will be closed with that status.
Status set to "Close" tickets will only show 5 tickets by default, the small "eye" icon at the top will allow to toggle that setting and show all the tickets in that status if needed.
You can create as many boards as you want/need and you can de-activate boards that you no longer use. Boards that are de-activated will no longer show in the "Boards" drop-down in the menu. It is also not possible to add or remove tickets in a board that has been deactivated.


fedora PAGURE
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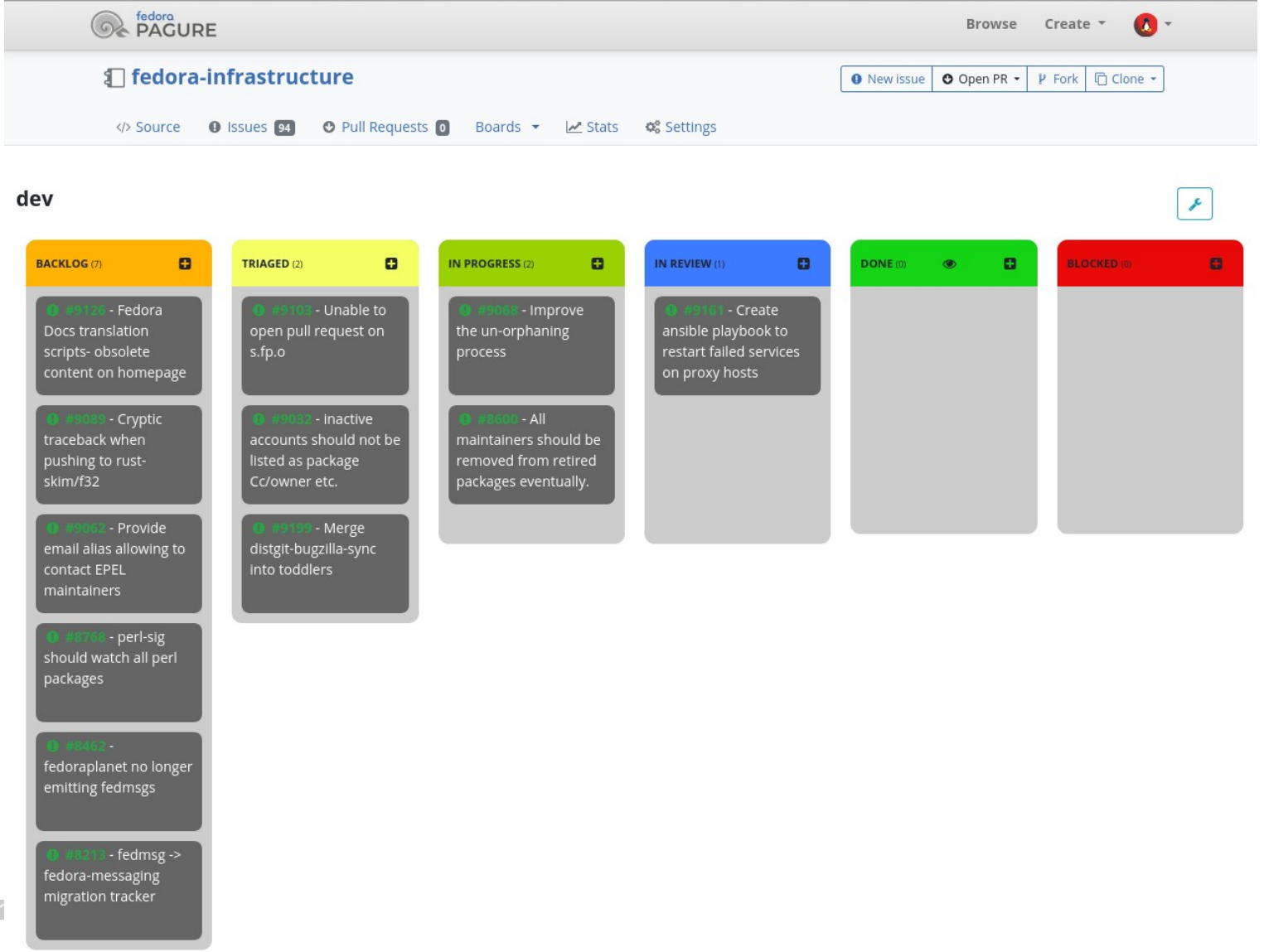
Fork
Clone
Source
Issues 94
Pull Requests 0
Boards
Stats
Settings
dev
Statuses
Order
Status name
Default
Close
Close status
Color
Delete
Backlog
Triaged
In Progress
In Review
Done
Fixed
Blocked
+ Add new status
Populate with defaults
Update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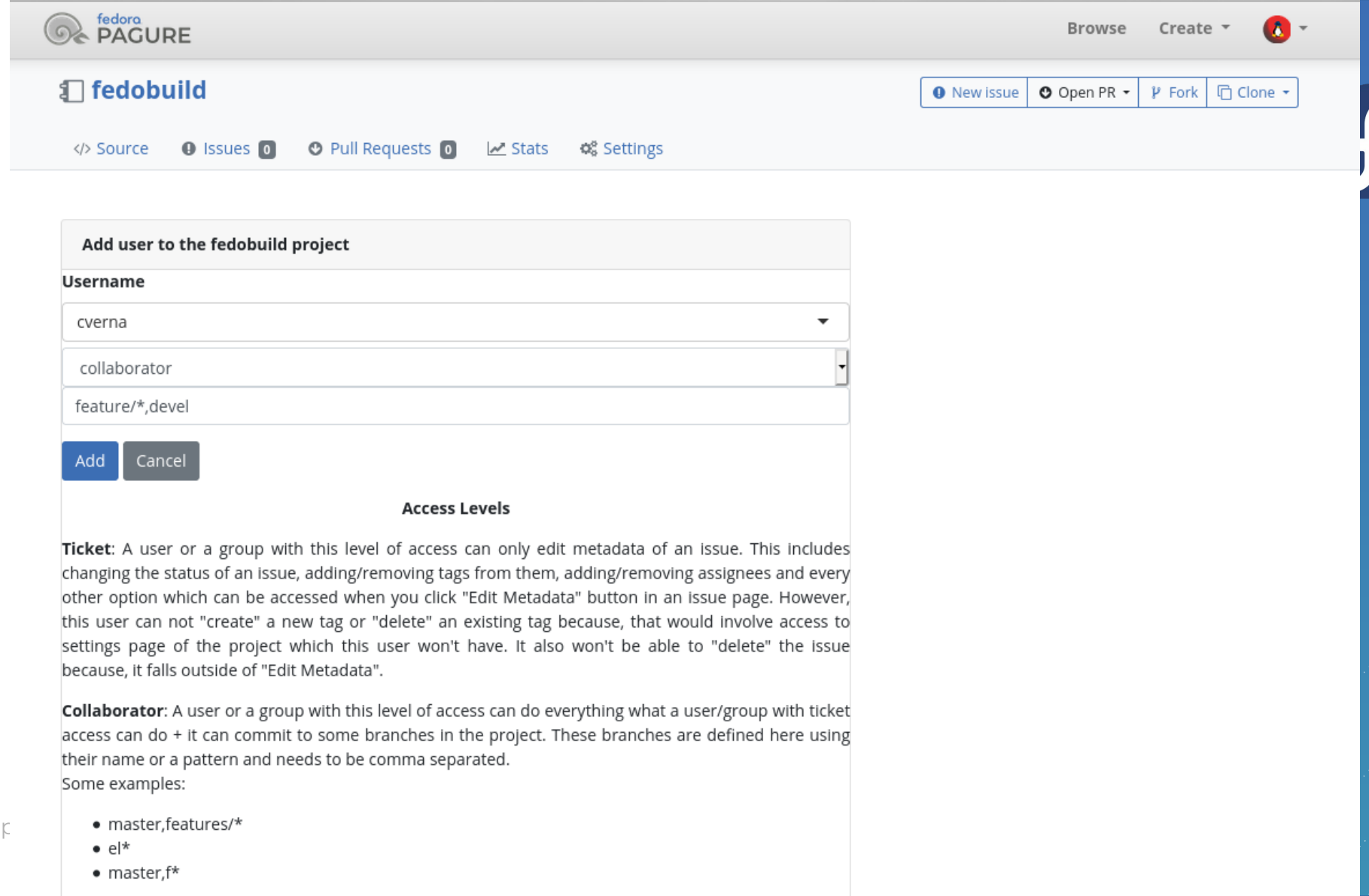
dev
BACKLOG (7)
#9126 - Fedora Docs translation scripts- obsolete content on homepage
#9089 - Cryptic traceback when pushing to rust-skim/f32
#9062 - Provide email alias allowing to contact EPEL maintainers
#8768 - perl-sig should watch all perl packages
#8462 - fedoraplanet no longer emitting fedmsgs
#8213 - fedmsg -> fedora-messaging migration tracker
TRIAGED (2)
#9103 - Unable to open pull request on s.fp.o
#9032 - Inactive accounts should not be listed as package Cc/owner etc.
#9199 - Merge distgit-bugzilla-sync into toddlers
IN PROGRESS (2)
#9068 - Improve the un-orphaning process
#8600 - All maintainers should be removed from retired packages eventually.
IN REVIEW (1)
#9161 - Create ansible playbook to restart failed services on proxy hosts
DONE (0)
BLOCKED (0)

COLLABORATORS

- 4th ACL
  - Between Ticket and Commit
- Branch-level access
- Pattern matching
  - features/*
  - epel*
  - foo


fedora
PAGURE
Browse
Create
fedobuild
New issue
Open PR
Fork
Clone
Source
Issues 0
Pull Requests 0
Stats
Settings
Add user to the fedobuild project
Username
cverna
collaborator
feature/*,devel
Add
Cancel
Access Levels
Ticket: A user or a group with this level of access can only edit metadata of an issue. This includes changing the status of an issue, adding/removing tags from them, adding/removing assignees and every other option which can be accessed when you click "Edit Metadata" button in an issue page. However, this user can not "create" a new tag or "delete" an existing tag because, that would involve access to settings page of the project which this user won't have. It also won't be able to "delete" the issue because, it falls outside of "Edit Metadata".
Collaborator: A user or a group with this level of access can do everything what a user/group with ticket access can do + it can commit to some branches in the project. These branches are defined here using their name or a pattern and needs to be comma separated.
Some examples:
master,features/*
el*
master,f*

HTTP PUSH

- “local” authentication
  - username/password

- “openid”/”oidc” authentication
  - username/API token

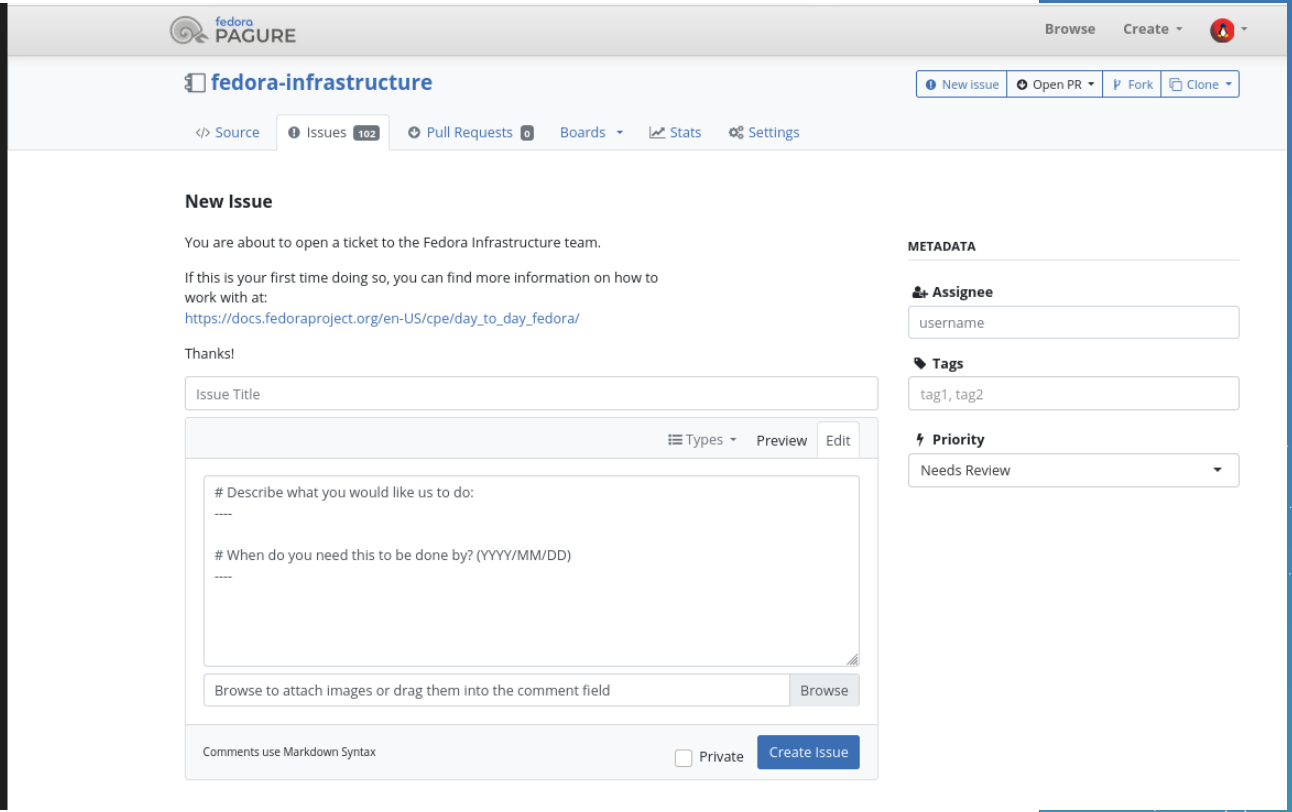
```
 (git)-[master]-[pierrey@flame pagure]$ git push pagure_stg_https
Username for 'https://stg.pagure.io': pingou
Password for 'https://pingou@stg.pagure.io':
```

CUSTOMIZED NEW ISSUE PAGE

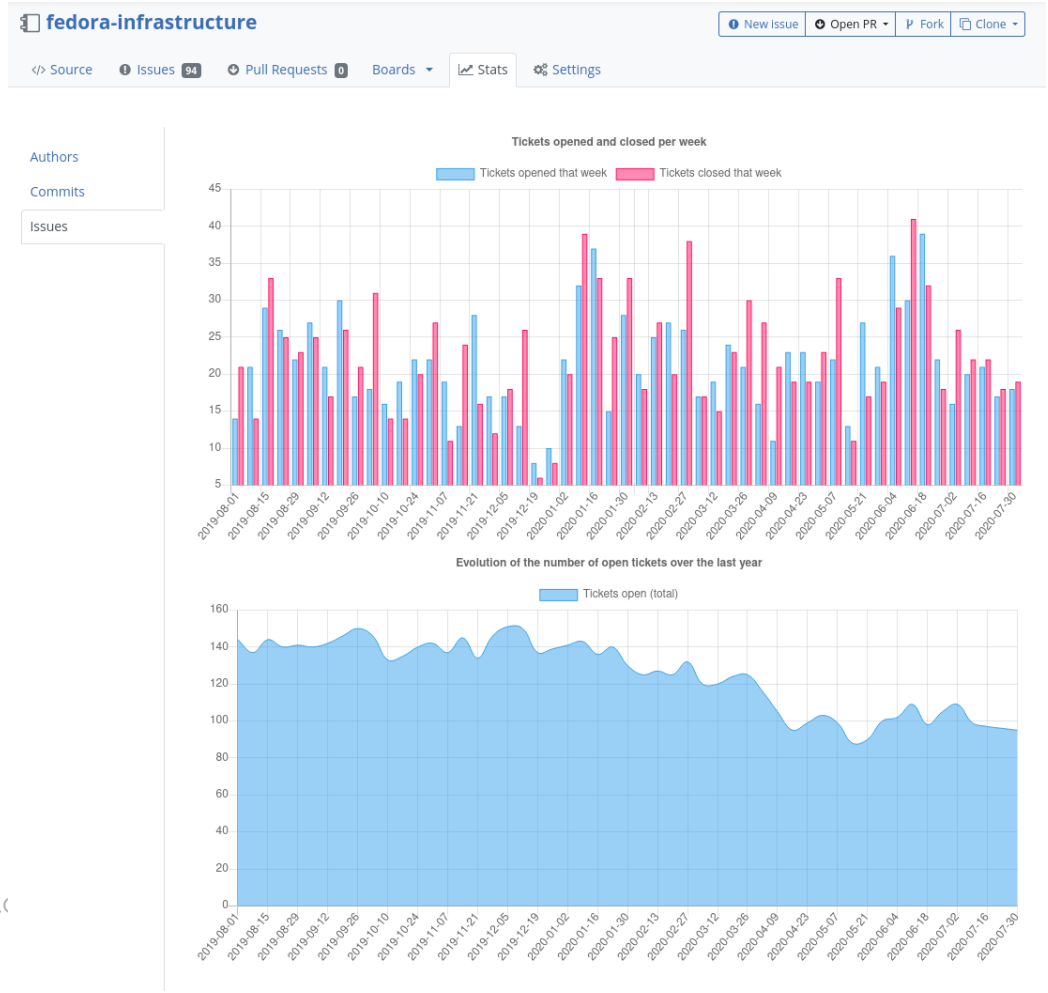
```
 (git)-[master]-[pierrey@flame fedora-infrastructure]$ cat templates/contributing.md
You are about to open a ticket to the Fedora Infrastructure team.

If this is your first time doing so, you can find more information on how to
work with at:
https://docs.fedoraproject.org/en-US/cpe/day_to_day_fedora/

Thanks!
 (git)-[master]-[pierrey@flame fedora-infrastructure]$
```



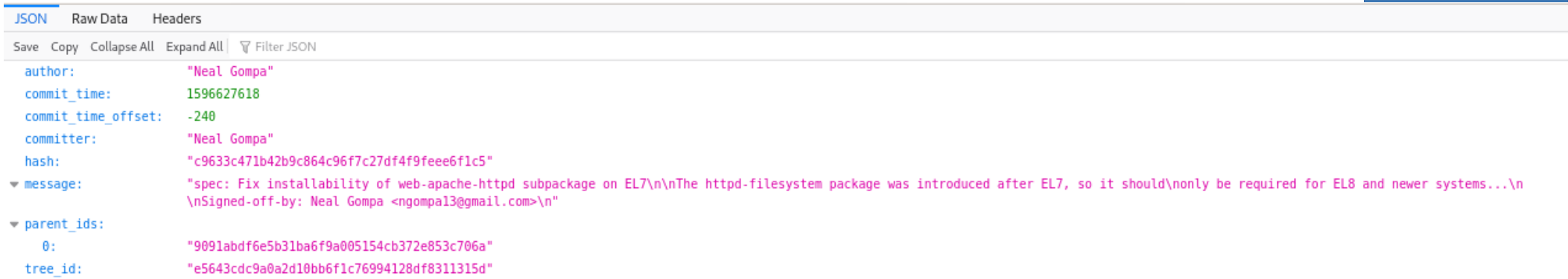
NEW ISSUES STATS PAGE



NEW API ENDPOINTS

- Commit info
- List files in git repo
- Delete project

COMMIT INFO


JSON
Raw Data
Headers
Save
Copy
Collapse All
Expand All
Filter JSON
author: "Neal Gompa"
commit_time: 1596627618
commit_time_offset: -240
committer: "Neal Gompa"
hash: "c9633c471b42b9c864c96f7c27df4f9feee6f1c5"
message: "spec: Fix installability of web-apache-httpd subpackage on EL7\n\nThe httpd-filesystem package was introduced after EL7, so it should\nonly be required for EL8 and newer systems...\n\nSigned-off-by: Neal Gompa <ngompa13@gmail.com>\n"
parent_ids:
0: "9091abdf6e5b31ba6f9a005154cb372e853c706a"
tree_id: "e5643cdc9a0a2d10bb6f1c76994128df8311315d"

FILES IN GIT REPO

JSON Raw Data Headers

Save Copy Collapse All Expand All Filter JSON


```
content:
  0:
    content_url:  "https://pagure.io/api/0/pagure/tree/master/f/alembic"
    name:         "alembic"
    path:         "alembic"
    type:         "folder"
  1:
    content_url:  "https://pagure.io/api/0/pagure/tree/master/f/dev"
    name:         "dev"
    path:         "dev"
    type:         "folder"
  2:
    content_url:  "https://pagure.io/api/0/pagure/tree/master/f/doc"
    name:         "doc"
    path:         "doc"
    type:         "folder"
  3:
    content_url:  "https://pagure.io/api/0/pagure/tree/master/f/fedmsg.d"
    name:         "fedmsg.d"
    path:         "fedmsg.d"
    type:         "folder"
```

OTHERS

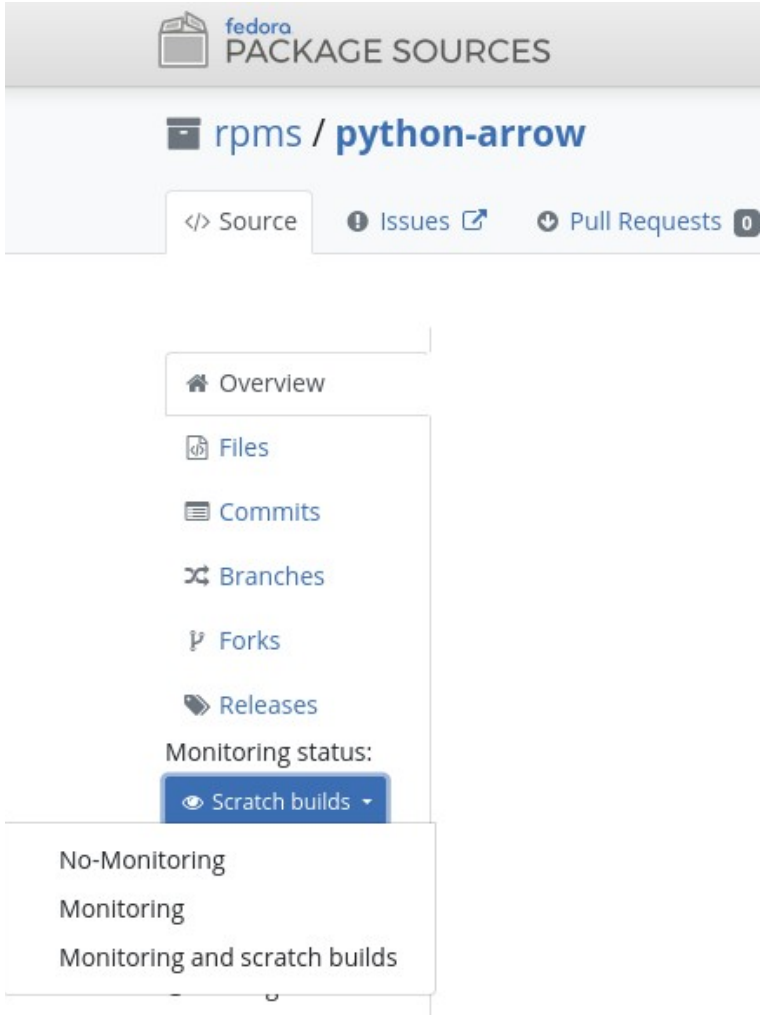
- Ported the tests suite to run with pytest
- Now using whitenoise to serve theme static assets
- Default branch set upon creation

- Pagure is now easier than ever to deploy in containers/openshift
    - http push → no longer need for ssh
    - Whitenoise → pagure serves the static files directly now

RECENT FEATURES

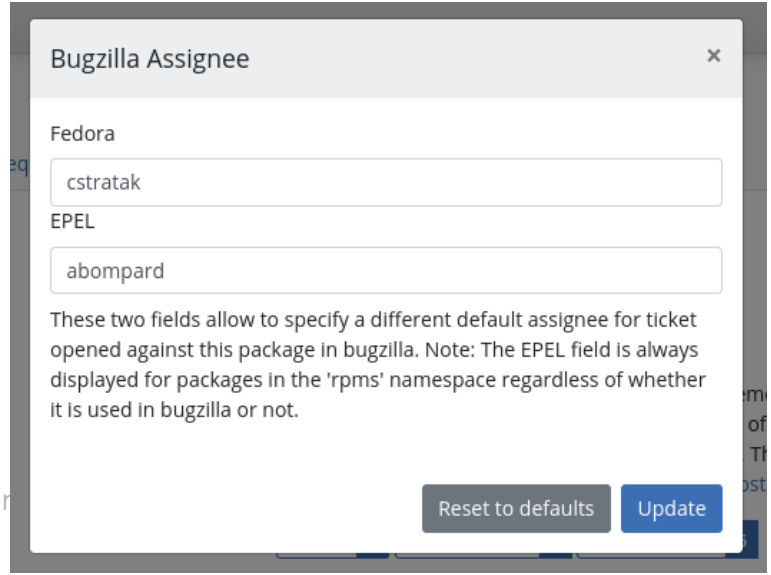
SRC.FEDORAPROJECT.ORG

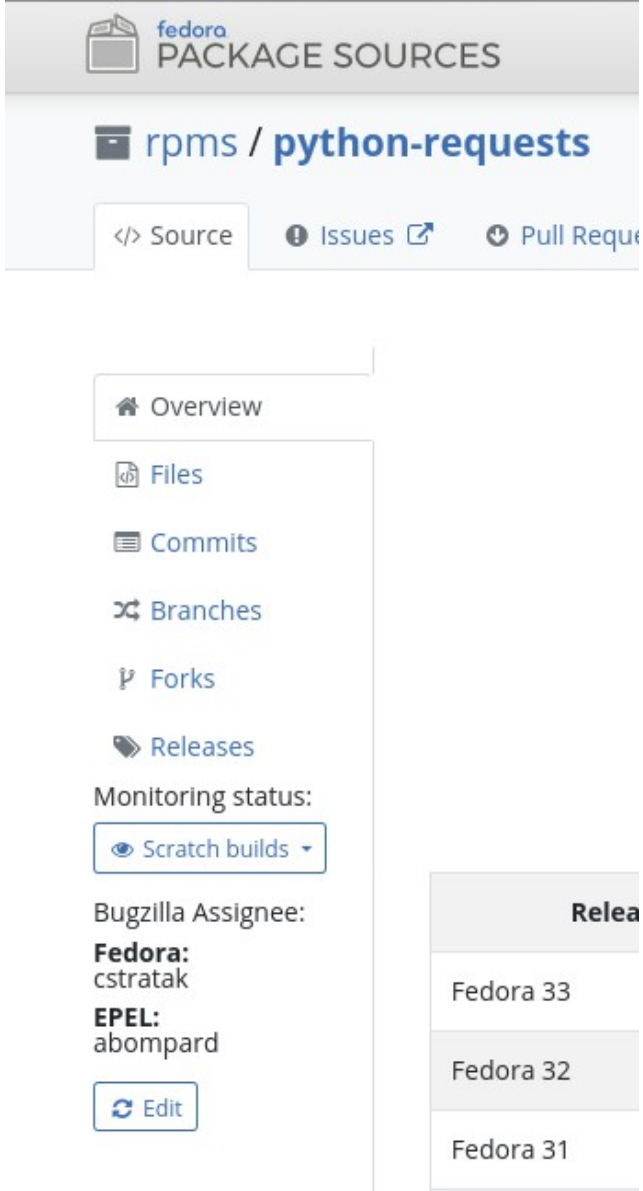
RELEASE-MONITORING.ORG INTEGRATION



BUGZILLA OVERRIDES

- Changes the default assignee on bugzilla.redhat.com for Fedora and Fedora EPEL





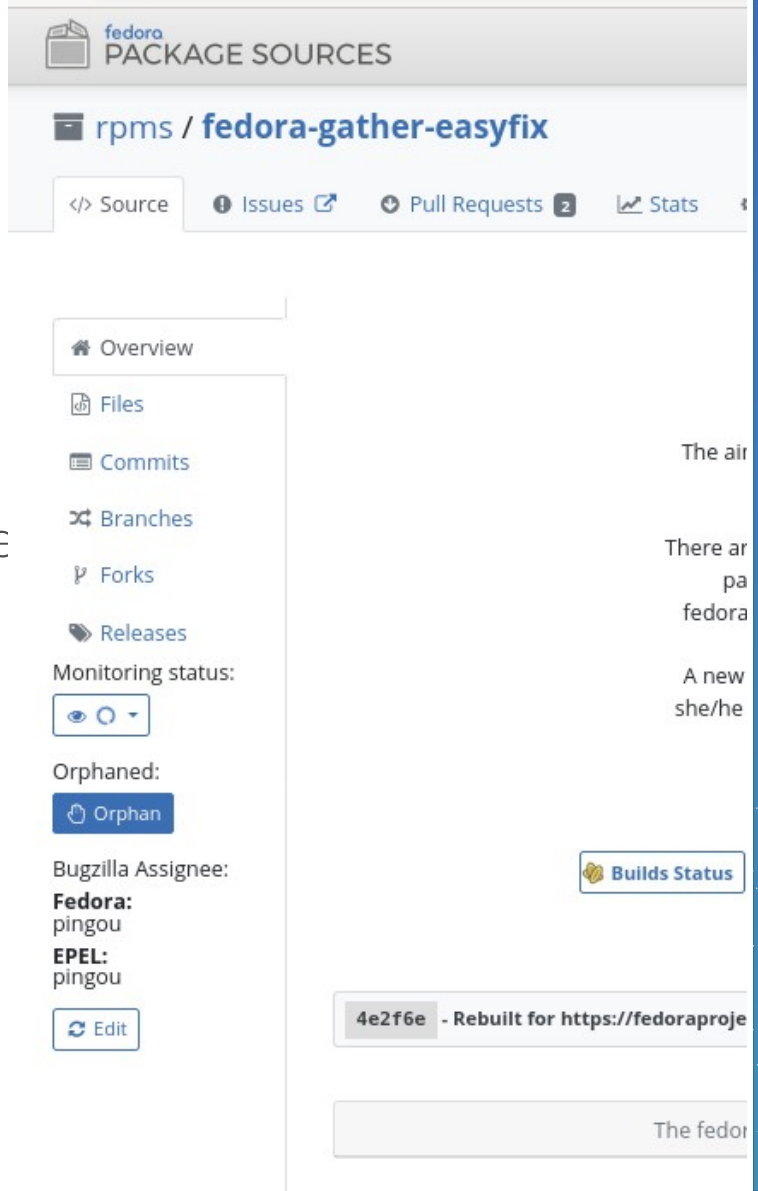
karsten++

pingou@fedor

SINGLE-CLICK ORPHAN

- Orphan a package in a single click
  - Gives the package to the “orphan” user
  - Removes you from the package
  - Reset your watch status on the package

mkonecny++



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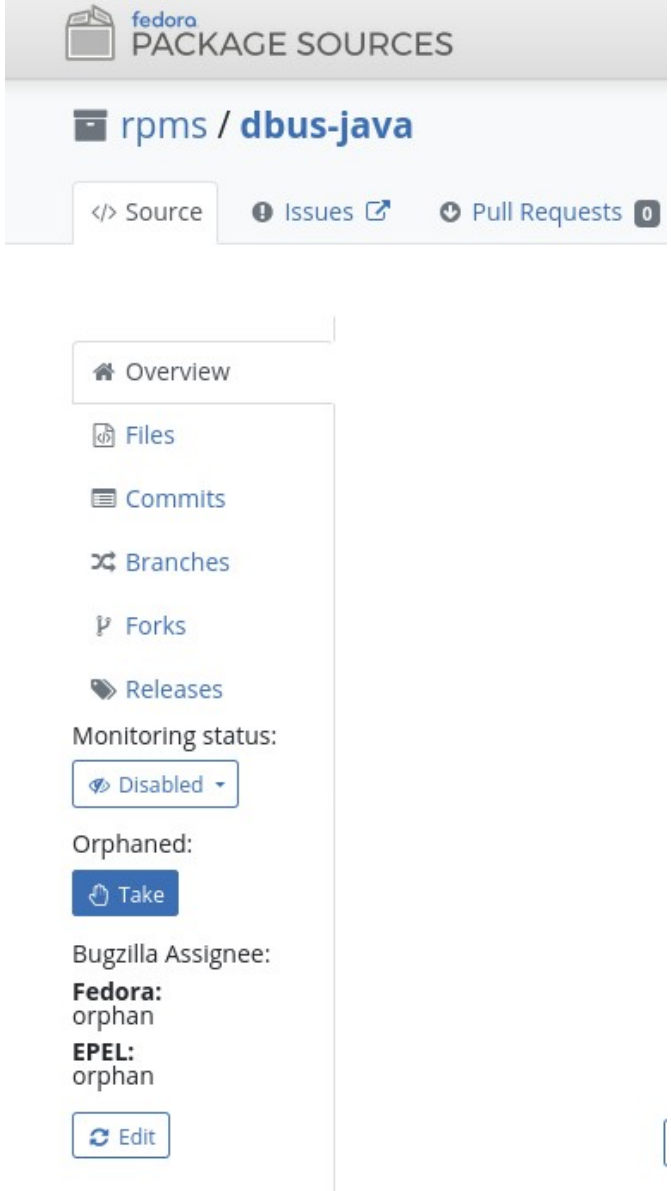
SINGLE-CLICK ADOPT

- Set yourself as main admin for the project
- Does not support retired packages



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ROADMAP / IDEAS

ROADMAP / IDEAS

- Retire gitolite backends
  - Make the “pagure” auth backend default
- Retire repoSpanner support
- Retire python2 support
- Retire fedmsg support

- Kerberos support for git push
- Kerberos support as an auth backend

ROADMAP / IDEAS (2)

- Give a reason for orphaning
- Notify automatically the devel list upon new orphan

SOME STATS

STATS

	commits	contributors	tickets opened	tickets closed	% closed	PR opened	PR closed	% PR closed
2020	231	20	123	74	60.16	127	133	104.72
2019	447	27	264	194	36.74	277	271	97.83
2018	1332	57	528	490	92.98	761	763	100.26
2017	1440	54	565	408	72.21	605	600	99.17
2016	1935	51	490	195	78.31	647	652	100.77
2015	2777	26	249	0	0	295	279	94.58
2014	873	4	0	0	0	0	0	0
Total	9035	164	2219	1361	61.33	2712	2698	99.48

THANK YOU

ANY QUESTIONS?

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