



# Pagure: Past, Present and Future

Presented by  
**Pierre-Yves Chibon (pingou)**  
Fedora infrastructure

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# Pagure

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# Past



- Fork
- Pull-request
- 3 repositories per project
  - Sources
  - Pull-requests
  - Tickets

# Old UI

fedora™  
Pagure

login

Projects

Search

Home Users Groups

 **test**  
test project #1 | <http://pingoured.fr>

Overview Commits Tree Releases Issues **Pull-requests** Forks (1)

Title: test remote

Request pull **test (tree)** ● Ok Patch

By  Pierre-YvesChibon (pingou)

From [/home/pierrey/repos/gitrepo/pagure/clones/test \(master\)](/home/pierrey/repos/gitrepo/pagure/clones/test (master))

To [test \(master\)](#)

Created a month ago

Assignee

Diff Commits (0)

Login to comment.

Copyright © 2014-2015 Red Hat [pagure](#) -- 0.1.23



# Pagure

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# Present



- New UI
- New Architecture
- Lots of new features

# pagure

A git centered forge | <https://pagure.io>

[Fork](#)
[Unwatch](#)
[Overview](#)
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[Releases](#)
[Issues](#) 105
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## PR#1169 Add conf key for private projects



Proposed 5 hours ago by  farhaan

From [forks/farhaan/pagure](#)  [private-repo](#) into [pagure](#)  [private\\_repo](#)

[Comments](#)
[Files Changed](#) 3
[Commits](#) 1
[Patch](#)

 vivekanand1101

5 hours ago

LGTM 



### Add new comment

[Preview](#)

Enter your comment here

[Markdown Syntax](#)

[Update Issue](#)
[Clear](#)
[Merge](#)

The pull-request can be merged and fast-forwarded

### Assignee

Unassigned

[Edit Metadata](#)

### Changes summary

file changed

+3 -0

[pagure/default\\_config.py](#)

file changed

+3 -1

[pagure/templates/new\\_project.html](#)

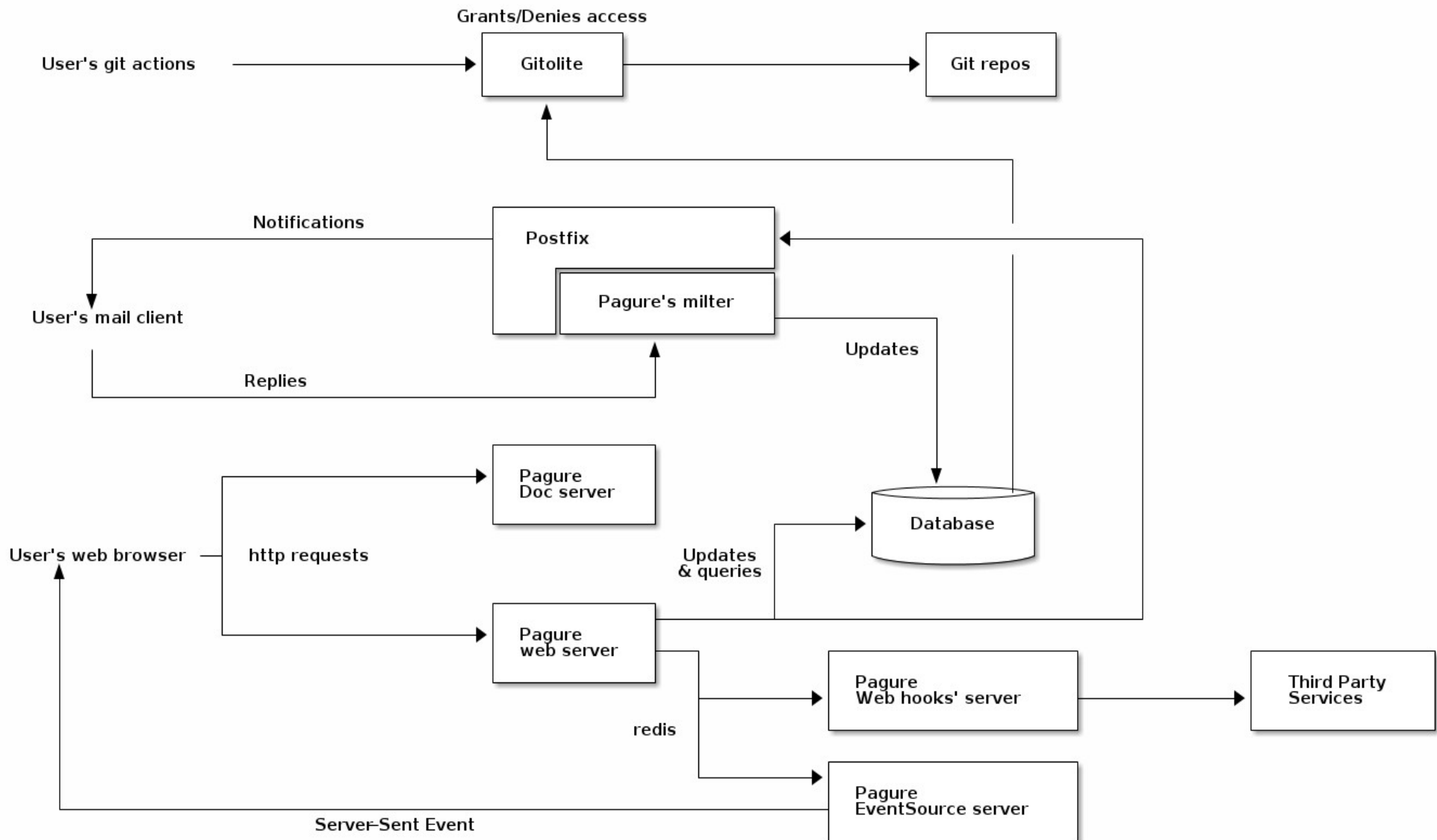
file changed

+3 -1

[pagure/ui/app.py](#)



# The architecture



# Features

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- Doc hosting/repo



# Pagure

## Page contents

[Pagure](#)  
[Indices and tables](#)

## Next page

[→ Overview](#)

## This Page

[Show Source](#)

## Quick search

Go

Enter search terms or a module,  
class or function name.

# Pagure

Pagure is a light-weight git-centered forge based on pygit2.

## Features:

- **Open-sources** : Web-interface for the git repositories
- **Flexibility** : Ability to create any project you want
- **One place** : Keep your documentation and tickets in pagure
- **Collaboration** : Fork a project and make a pull-request
- **Integration** : Create pull-request from a fork hosted somewhere else than in pagure
- **Open data** : Sources, doc, ticket and pull-requests meta-data are available in the web interface but also in git repos which can thus be cloned and changed locally.
- **Freedom** : Pagure is fully Free and Open-Source Software!

## Resources:

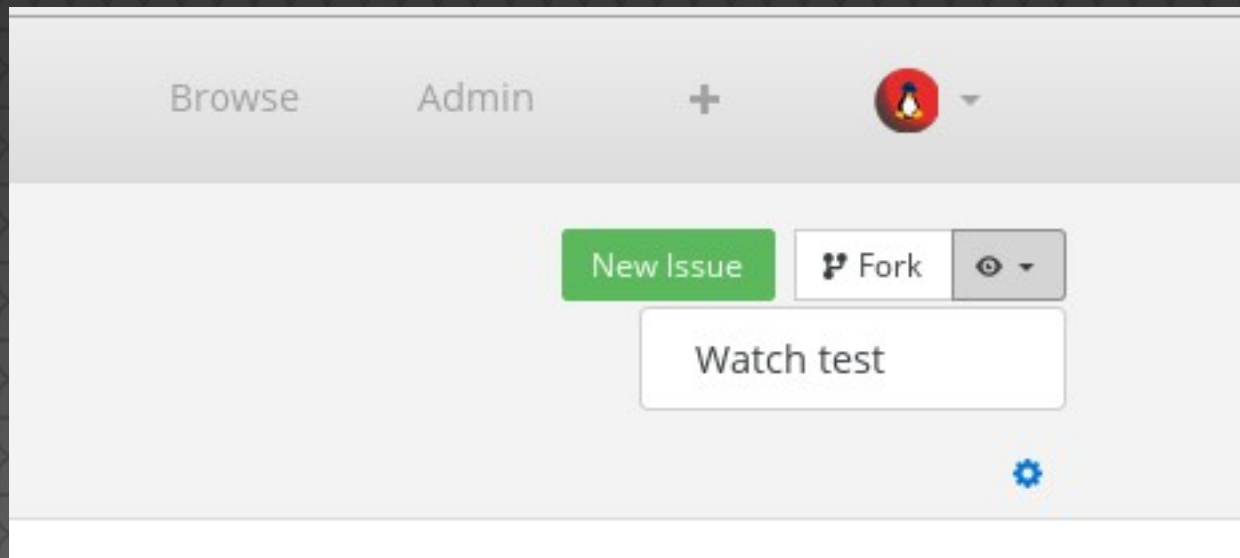
- [Home page](#)
- [Git repository](#)
- [Github mirror](#)

## Contents:



# Features

- Watch project (Gaurav Kumar)



# Features

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- Roadmap

# test

test project #1 | <http://pingoured.fr>

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[Issues](#) **26**
[Forks](#) **1**


## 3 Milestones

[List](#)
[New Issue](#)
[Open](#)
[All](#)

[0.2](#)
[2](#)
[3](#)
[4](#)
[easyfix](#)
[foo](#)
[roadmap](#)
[t1](#)
[t2](#)
[test](#)
[v1.0](#)
[v2.0](#)

Milestone: v1.0

Due: 2016-04-01

[#52](#)
[Plan the API](#)
[v1.0](#)
[roadmap](#)

2 minutes ago

unassigned

[#53](#)
[Unit-tests the API](#)
[v1.0](#)
[roadmap](#)

2 minutes ago

unassigned

Milestone: v2.0

Due: 2016-05-01

[#54](#)
[Write API client](#)
[v2.0](#)
[roadmap](#)

a minute ago

unassigned

Milestone: unplaned

[#55](#)
[Collect feedback on the API](#)
[roadmap](#)

seconds ago

unassigned

# Features

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- Customized PR page



# clufter

Fork



Tool/library for transforming/analyzing cluster configuration formats

[Overview](#)[Docs](#)[Commits](#)[Files](#)[Releases](#)[Pull Requests](#) **0**

## Create pull request

Pull from  clufter  new\_branch into clufter master ▼**Title\*****Initial Comment**[Preview](#)



# test

[New Issue](#)
[Fork](#)


test project #1 | <http://pingoured.fr>

[Overview](#)
[Commits](#)
[Files](#)
[Releases](#)
[Issues](#) 25
[Pull Requests](#) 5
[Forks](#) 1


## Create pull request

Pull from [test](#) [✕ test](#) into [test](#) [master](#) ▼

## Contributing to test

When creating a pull-request against test, there are couple of items to do that will speed up the review process:

- Ensure the unit-tests are all passing (cf the [runtests.sh](#) script at the top level of the sources)
- Check if your changes are [pep8](#) compliant for this you can install [python-pep8](#) and run the [pep8](#) CLI tool

Title\*

Initial Comment

[Preview](#)

# Features

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- Issue templates

test

test project #1 | <http://pingoured.fr>

New Issue

Fork

▼

Overview

Commits

Files

Releases

Issues **25**

Pull Requests **5**

Forks **1**



## New issue

### Title\*

Gist of your issue

### Type

Ticket type

☐ **Private**

Do you want to keep the issue private?

### Description

Preview

##### Issue

##### Steps to reproduce

- 1.
- 2.
- 3.

##### Actual results

Attach file

Browse...

No files selected.

Create

Cancel

[Markdown Syntax](#)

# test

[New Issue](#)
[Fork](#)


test project #1 | <http://pingoured.fr>

[Overview](#)
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[Files](#)
[Releases](#)
[Issues](#) **25**
[Pull Requests](#) **5**
[Forks](#) **1**


## New issue

### Title\*

Gist of your issue

### Type

Ticket type

☐ **Private**

Do you want to keep the issue private?

### Description

[Preview](#)

##### Request For Enhancement

Attach file

[Browse...](#)

No files selected.

[Create](#)
[Cancel](#)
[Markdown Syntax](#)

# Feature

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- Diff between x commits
  - Oliver Gutierrez
- <https://pagure.io/pagure/c/5803a79..3c85bbc>



# pagure

A git centered forge | <https://pagure.io>

[Fork](#)[Unwatch](#)

[Overview](#) [Docs](#) [Commits](#) [Files](#) [Releases](#) [Issues](#) **105** [Pull Requests](#) **9** [Forks](#) **65**



## Diff (tree)

5803a799c .. 3c85bbcaed3

[Files Changed](#) **1** [Commits](#) **3**

files/load\_from\_disk.py  
file changed

-9 +77

```
1 @@ -12,6 +12,8 @@
2     os.environ['PAGURE_CONFIG'] = '/etc/pagure/pagure.cfg'
3
4     import pagure
5 + import pagure.lib
6 + import pagure.lib.model
7
8
9     def get_poc_of_pkgs(debug=False):
10 @@ -20,7 +22,7 @@
```

# Features

- Take issue
  - Ryan Lerch

**Status**  
**Open**

**Tags**  
wishful

**Assignee**  
unassigned  
Take

**Blocked**

**Depends on**

Edit Metadata

# Features

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- Live completion
  - Eric Barbour
  - @<user>
  - #<id>

# Features

- Live completion
  - Eric Barbour
  - @<user>
  - #<id>

Add new comment

@ral|

-  **ralph** Ralph Bean
-  **kparal** Kamil Páral
-  **skarale** Snehal Ashok Karale

## Add new comment

#101

#101 Add settings to block pull-request with low score

#1013 Bottom "next page" links on Browse Projects do not retain the sorting filter

#1019 add a take button to the issue assign field

#1018 Update parts of the repo settings to new UI

#1017 Do not render the diffs of large added and removed files



# Features

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- README file at creation
  - Ryan Lerch



**Project name \***

the name of your project

**Description \***

short description of the project

**URL**

url of the project's website

**Avatar email**

libravatar email address avatar email

☐

**Create README**

Create a README file automatically

Create

Cancel

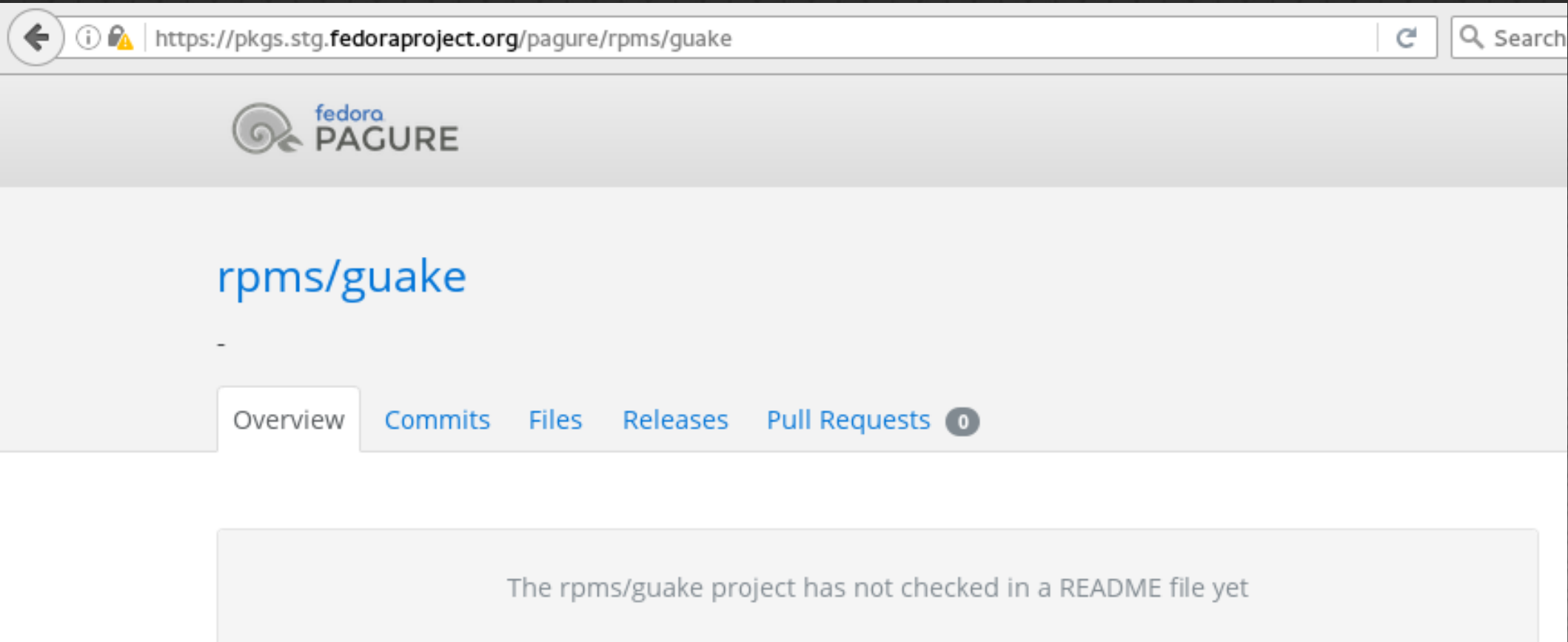
# Features

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- Fake namespace

# Features

- Fake namespace



# Features

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- New hooks
  - RTD hook
  - Block un-signed commits
  - Block non-fastforward commits
- Better pagure hook
  - Close ticket/PR via commit message



# Pagure

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# Future



- Private repo
  - Farhaan
- CI Integration
  - Farhaan
- Front-end for pkgs.fp.o
  - Vivek Anand
  - <https://apps.stg.fedoraproject.org/pagure/>
- Mirror sources



# Pagure

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# Pagure

# Community

- 56 contributors
- 33 contributors at 1.0
- 2 GSoC students this year
  - Vivek Anand & Farhaan Bukhsh
- Contributions from 2 RH interns
  - Eric Barbour & Simon

## • Top 10 contributors

- 4118 Pierre-Yves Chibon <pingou@pingoured.fr>
- 177 Ryan Lerch <rlerch@redhat.com>
- 82 farhaanbukhsh <farhaan.bukhsh@gmail.com>
- 59 Johan Cwiklinski <johan@x-tnd.be>
- 48 Clement Verna <cverna@tutanota.com>
- 41 Vivek Anand <vivekanand1101@gmail.com>
- 18 Farhaan Bukhsh <farhaan.bukhsh@gmail.com>
- 18 Sayan Chowdhury <sayan.chowdhury2012@gmail.com>
- 17 Lubomír Sedlář <lstedlar@redhat.com>
- 16 Patrick Uiterwijk <puiterwijk@redhat.com>



# Pagure Community

- Being packaged in Debian
- Used outside our community:
  - <https://git.48.io/> - Brno hackerspace
  - <https://git.pignus.computer/> - dist-git of an RPM based distro for Raspberry pi
  - 2 Start-ups evaluated it

# Questions?



Contact:

[pingou@fedoraproject.org](mailto:pingou@fedoraproject.org)