

Automating the Vox Pupuli Yak Shaving

Automate all the yak shaving!

\$ whoami

- Tim 'bastelfreak' Meusel
- Puppet Contributor since 2012
- Merging stuff on [Vox Pupuli](#) (Puppet Community) since 2015
- Vox Pupuli Project Management Committee member

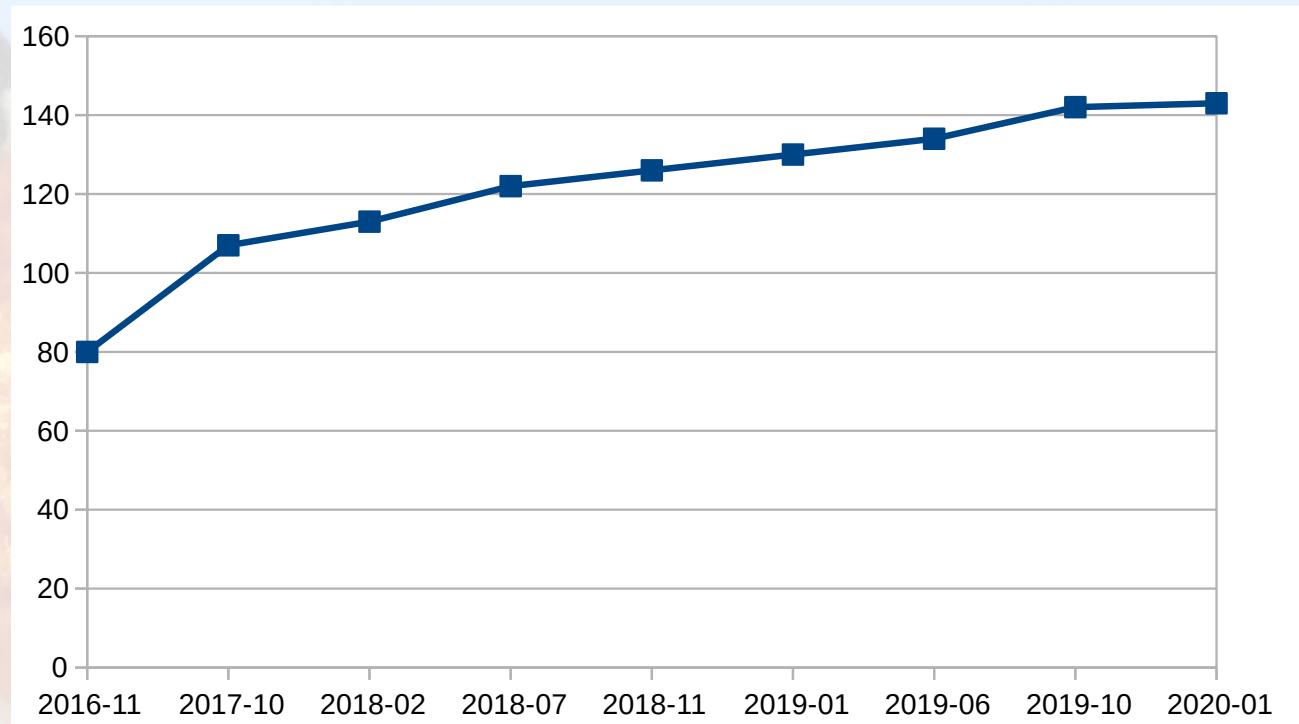
\$ whoami

- Robert 'flipez' Müller
- Ruby Developer since 2013
- Builds clouds

What's this Vox Pupuli thingy?

Vox Pupuli

- Amount of Vox Pupuli members with merge permissions



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The path of a Open Source Maintainer...

What do we do?



Yak shaving

Dependencies

The screenshot shows the GitHub repository page for `puppetlabs/puppetlabs-stdlib`. The top navigation bar includes links for Code, Pull requests (5), Actions, Projects (0), Security, and Insights. Below this, a tab bar has 'Releases' selected, showing a list of releases. The first release listed is `v7.0.0`, which was published on Dec 10, 2019. This release is associated with commit `42bee70` and includes download links for zip and tar.gz formats.

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Yak shaving

Dependencies

```
10  "dependencies": [
11    {
12      "name": "puppetlabs(concat",
13      "version_requirement": ">= 4.1.0 < 7.0.0"
14    },
15    {
16      "name": "puppetlabs(stdlib",
17      "version_requirement": ">= 4.25.0 < 7.0.0"
18    }
19  ],
```

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Dependencies

```
59     "requirements": [  
60         {  
61             "name": "puppet",  
62             "version_requirement": ">= 5.5.8 < 7.0.0"  
63         }  
64     ]
```

Yak shaving

Dependencies

```
29      "operatingsystem": "RedHat",
30      "operatingsystemrelease": [
31          "6",
32          "7"
33      ]
34  },
```

Yak shaving

Dependencies

Labels

19 labels
backwards-incompatible
beginner-friendly
bug
docs
duplicate

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Yak shaving

Dependencies

Labels

Modulesync

- Many files are identical across our modules
 - CONTRIBUTING.md, rspec configuration
- Many files are very similar
 - .travis.yml, Gemfile, Rakefile

Yak shaving

Dependencies

Labels

Modulesync

- modulesync was initially developed by Puppet Inc.
- Now maintained by Vox Pupuli
- a template directory + configuration file for every module

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Yak shaving

Dependencies

Labels

Modulesync

Releases

Found 124 modules by Vox Pupuli

Filter by Puppet version: Sort by:

 **prometheus**
puppet

Approved

This module installs, configures and manages the Prometheus service.
Version 8.2.1

Updated 4 days ago
Total downloads 772,957
Quality score 4.9 ?

 **nginx**
puppet

Approved

Puppet NGINX management module
Version 1.1.0

Updated 4 days ago
Total downloads 47,012,744
Quality score 4.2 ?

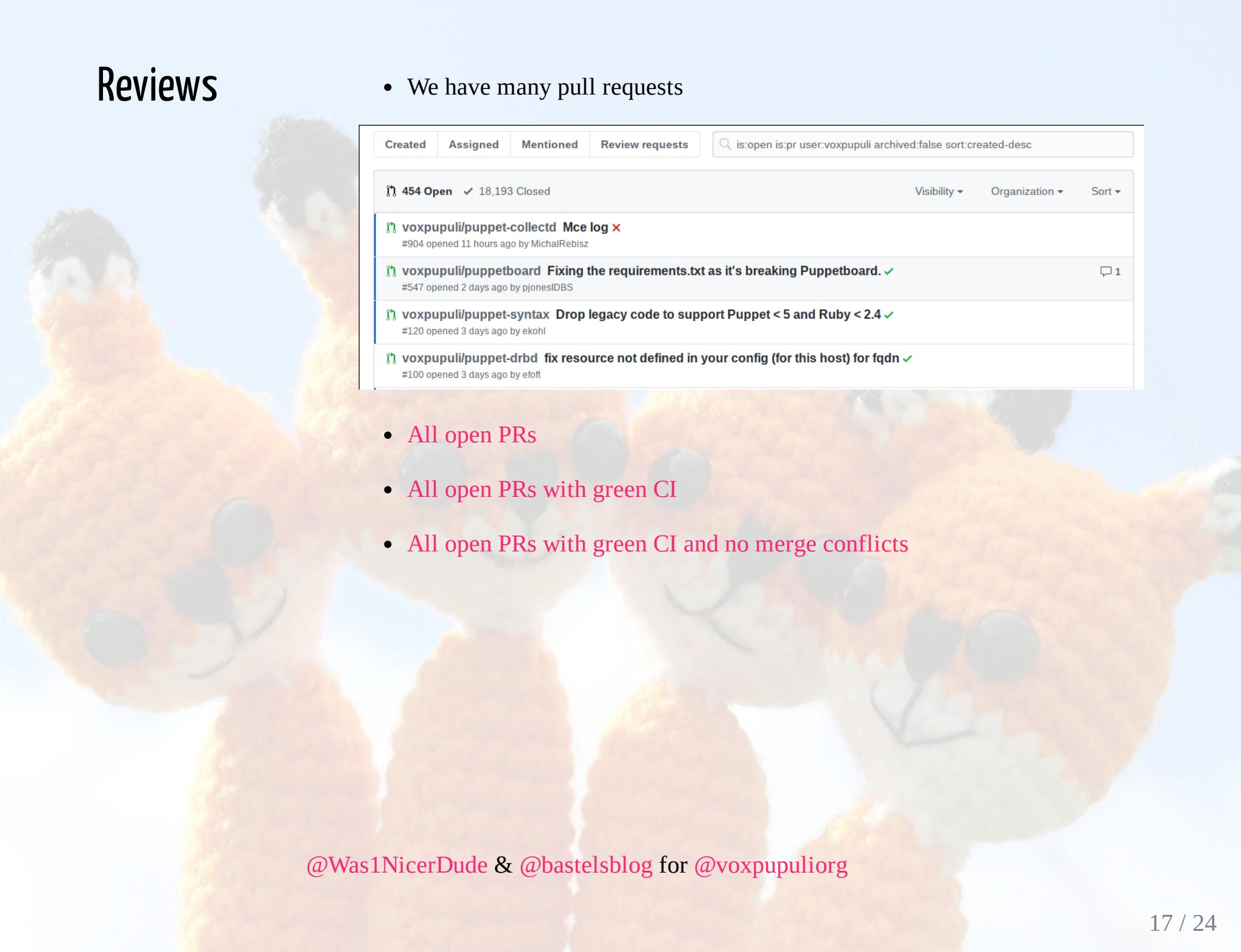
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The path of a Open Source Maintainer...

What do we actually do?

Reviews

- We have many pull requests



A screenshot of a GitHub search results page for the organization 'voxpupuli'. The search query is 'is:open is:pr user:voxpupuli archived:false sort:created-desc'. The results show 454 open pull requests. The first four results are highlighted with a blue border:

- voxpupuli/puppet-collectd** Mce log ✗
#904 opened 11 hours ago by MichalRebisz
- voxpupuli/puppetboard** Fixing the requirements.txt as it's breaking Puppetboard. ✓
#547 opened 2 days ago by pjonesIDBS
- voxpupuli/puppet-syntax** Drop legacy code to support Puppet < 5 and Ruby < 2.4 ✓
#120 opened 3 days ago by ekohl
- voxpupuli/puppet-drbd** fix resource not defined in your config (for this host) for fqdn ✓
#100 opened 3 days ago by efoft

- All open PRs
- All open PRs with green CI
- All open PRs with green CI and no merge conflicts

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Reviews

More labels

Labels



enhancement

needs-work

- New feature? enhancement label
- Additional work required? needs-work

Reviews

More labels

- Labels allow us to search/filter pull requests and issues
- The changelog can be generated based on assigned labels

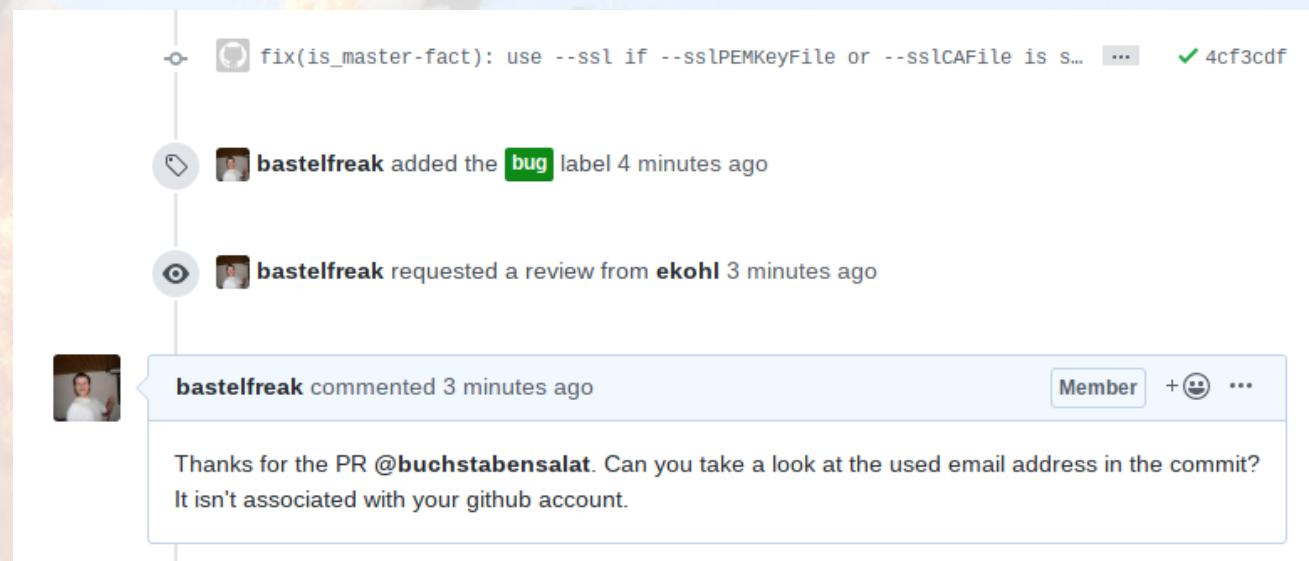
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Reviews

More labels

Email Addresses

- Ensure that an author has their email address in Git and github.com in sync
 - Otherwise GitHub fails to account the contribution properly



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Let us solve all our problems!

Rails App

AUTOMATE



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Rails App

- Explain rails app



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