

Vox Pupuli - The Funny Community Journey

Fourth Edition?

\$ whoami

- Tim 'bastelfreak' Meusel
- DevOps Engineer for heg.com -> GoDaddy EMEA
- Puppet Contributor since 2012
- Merging stuff on Vox Pupuli since 2015
- Vox Pupuli PMC member
- Organizing BBQ events for Arch Linux Community

Vox Pupuli

What?

How to write and pronounce

- Vox Pupuli
- VoxPupuli
- Voxpupuli
- voxpupuli
- puppet-community -> Vox Pupuli

@bastelsblog for @voxpupuliorg

Vox Pupuli

What?

- Maintain many many modules

@bastelsblog for @voxpupuliorg

Vox Pupuli

What?

- Maintain many many modules
- Be helpful and polite to each other

@bastelsblog for @voxpupuliorg

Vox Pupuli

What?

- Maintain many many modules
- Be helpful and polite to each other
- Be open-minded to people and technology

@bastelsblog for @voxpupuliorg

Vox Pupuli

What?

- Maintain many many modules
- Be helpful and polite to each other
- Be open-minded to people and technology
- Provide a home for orphaned Puppet modules

@bastelsblog for @voxpupuliorg

Vox Pupuli

What?

- Maintain many many modules
- Be helpful and polite to each other
- Be open-minded to people and technology
- Provide a home for orphaned Puppet modules
- Unite lonely module and tooling authors to a collective

@bastelsblog for @voxpupuliorg

Vox Pupuli

What?

- Maintain many many modules
- Be helpful and polite to each other
- Be open-minded to people and technology
- Provide a home for orphaned Puppet modules
- Unite lonely module and tooling authors to a collective
- Ensure continued development for our code

@bastelsblog for @voxpupuliorg

Vox Pupuli

What?

- Currently 113 people with merge permissions

Who?

- We were 107 in October 2017
- We were 80 in November 2016
- Just a few people work for Puppet Inc.
- Most of the contributors participate in their free time
- Normal administrators that have to deal with puppet at work

@bastelsblog for @voxpupuliorg

Vox Pupuli

What?

- Many git newbies
 - Rebasing a feature branch against upstream master is hard

Who?

- Many newcomers to test frameworks
 - Dealing with rspec/rubocop/beaker is hard as well

@bastelsblog for @voxpupuliorg

Vox Pupuli

What?

- Many administrators of legacy infrastructures

Who?

- Puppet3, Ruby191, Ruby2.0
- November 2016: Puppet2.7, Ruby187
- Do we already call Puppet4 legacy? (yes pls)

@bastelsblog for @voxpupuliorg

Vox Pupuli

What?

- Maintaining a module on your own is hard

Who?

- Proper testing of a module requires a lot of stuff from the ruby ecosystem

Why?

- Changing best practices, vacations, losing interest
- Ruby ecosystem and related tools are changing too fast for a single person
- Everything has to work on multiple Ruby/Puppet versions
- Rubocop
- Rubocop

Vox Pupuli

How?

modulesync

- We are managing 92 modules
- We had 75 in november 2016
- modulesync was developed by Puppet Inc, moved to Vox Pupuli
- It takes a config file + templates, throws it into every modules git repo
- Works with GitHub Pull Requests
- Everybody can start it
- Every of our Collaborators can approve/merge it

@bastelsblog for @voxpupuliorg

Vox Pupuli

How?

modulesync

travis

Build Jobs

✓ # 562.1	⌚ Ruby: 2.1.9	📦 PUPPET_VERSION="~> 4.0" CHECK=test	⌚ 3 min 24 sec	🕒
✓ # 562.2	⌚ Ruby: 2.4.1	📦 PUPPET_VERSION="~> 5.0" CHECK=test	⌚ 1 min 47 sec	🕒
✓ # 562.3	⌚ Ruby: 2.4.1	📦 PUPPET_VERSION="~> 5.0" CHECK=rubocop	⌚ 1 min 36 sec	🕒
✓ # 562.4	⌚ Ruby: 2.4.1	📦 PUPPET_VERSION="~> 5.0" CHECK=build DE	⌚ 1 min 19 sec	🕒

- Free CI platform
- Puppet Inc. sponsors us unlimited? concurrent travis slots
- rpsec-puppet on common Puppet*Ruby versions
- release modules to the forge
- beaker acceptance tests

@bastelsblog for @voxpupuli.org

Vox Pupuli

How?

modulesync

travis

Release task

- Gem called voxpupuli-release
- provides rake task to bump + tag a module
 - Also pushed to the forge
- Upcoming: Also create a github release

Vox Pupuli

How?

modulesync

travis

Release task

Tooling

- https://github.com/underscorgan/community_management
 - Open Issues and PRs sorted in different ways
- <https://voxpupuli-open-prs.herokuapp.com/>
 - Also open PRs
- <https://github.com/voxpupuli/thevoxfox>
 - IRC bot, allows us to merge stuff + trigger modulesync (soon, maybe)
- <https://github.com/bastelfreak/contributorstats>
 - count contributions

@bastelsblog for @voxpupuliorg

Vox Pupuli

How?

modulesync

travis

Release task

Tooling

Docs

- Review Guidelines: <https://voxpupuli.org/docs/#reviewing-a-module>
- puppet-strings generates html docs
 - <https://voxpupuli.org/puppet-selinux>
 - <https://voxpupuli.org/puppet-autofs>
 - <https://voxpupuli.org/puppet-mumble>
 - <https://voxpupuli.org/puppet-cassandra> (in the making)
 - <https://voxpupuli.org/puppet-rabbitmq> (in the making)

@bastelsblog for @voxpupuliorg

Vox Pupuli

Governance?

PMC

- We elected a second Project Management Committee in 2017!
- PMC enforces CoC
- Brings Vox Pupuli into the Software Freedom Conservancy
- PMC guidelines are created by the community
<https://tinyurl.com/voxpupuli-governance-md>
- Current members:
 - Tim ‘bastelfreak’ Meusel (reelected)
 - David ‘dhollinger’ Hollinger
 - Hunter ‘Hunner’ Haugen (works for Puppet Inc., reelected)
 - Alex ‘afisher’ Fisher
 - Eric ‘eputnam’ Putnam (works for Puppet Inc.)

@bastelsblog for @voxpupuliorg

Vox Pupuli

Governance?

- Review pull requests
- Explain why we don't support ruby187 anymore
- New: Explain why we don't support Puppet3 anymore
- Help with git
- Trigger the automated release process

Collaborators

@bastelsblog for @voxpupuliorg

PMC

Vox Pupuli

Daily Business



bastelfreak commented on Sep 1

Owner

+

Hi @cristianbalan-mf, thanks for this issue. Are you able to provide a patch for this?

@bastelsblog for @voxpupuliorg

Vox Pupuli

Daily Business



bastelfreak commented on Jun 29

Owner



Hi **@danirueda**, you are using a way outdated puppet version. Support for puppet 3.X ended last december. Puppetlabs doesn't provide any patches for that version, and puppet 5 just got released. This module isn't compatible anymore with puppet 3. You should really consider updating your environment. We're reachable basically 24/7 in the IRC channel #voxpupuli on freenode. Just let us know if you need any help for the upgrades.

@bastelsblog for @voxpupuliorg

Vox Pupuli

Daily Business



bastelfreak closed this 11 days ago



bastelfreak reopened this 11 days ago



bastelfreak closed this 11 days ago

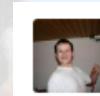


bastelfreak reopened this 11 days ago

@bastelsblog for @voxpupuliorg

Vox Pupuli

Daily Business



bastelfreak commented 13 days ago

Owner

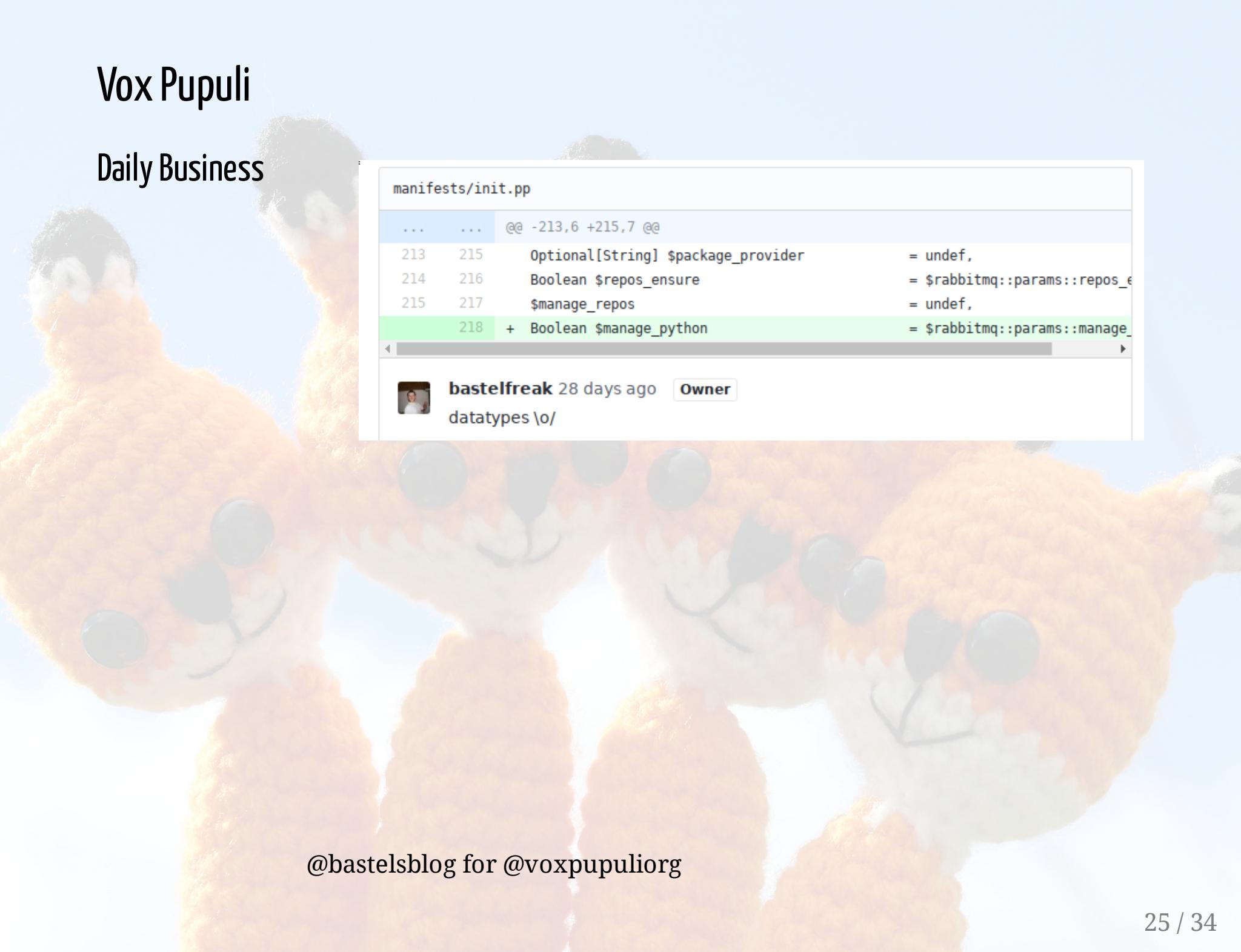
+

Hi @Cosaquee, thanks for this PR. Are you able to provide spec tests for this?

@bastelsblog for @voxpupuliorg

Vox Pupuli

Daily Business



A GitHub commit screenshot showing a pull request for a file named `manifests/init.pp`. The commit message is:

```
... ... @@ -213,6 +215,7 @@
213 215 Optional[String] $package_provider      = undef,
214 216 Boolean $repos_ensure                 = $rabbitmq::params::repos_e
215 217 $manage_repos                         = undef,
218 + Boolean $manage_python                 = $rabbitmq::params::manage_
```

The commit was made by **bastelfreak** 28 days ago and is marked as an **Owner**. The commit message is `datatypes \o/`.

@bastelsblog for @voxpupuliorg

Vox Pupuli

Daily Business



bastelfreak commented 21 days ago

Owner



Can you take a look at the failing spec tests?

@bastelsblog for @voxpupuliorg

Vox Pupuli

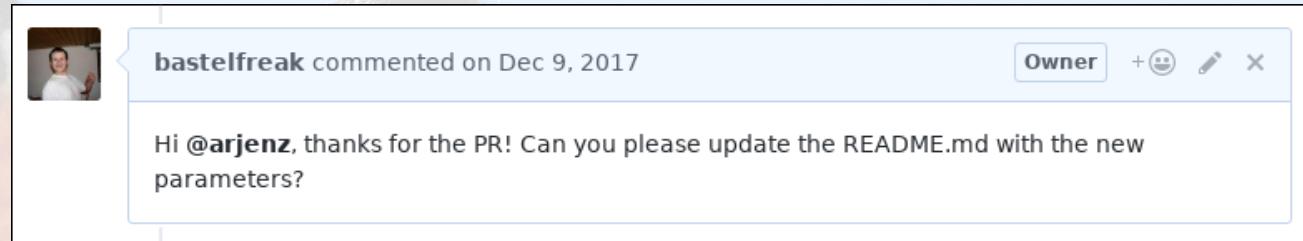
Daily Business



@bastelsblog for @voxpupuliorg

Vox Pupuli

Daily Business



@bastelsblog for @voxpupuliorg

Vox Pupuli

Daily Business



bastelfreak commented 19 days ago

Contributor



Hi @saz. Vox Pupuli is a collective of puppet module authors who take care of a lot of modules: <https://forge.puppet.com/puppet?utf-8=%E2%9C%93&sort=downloads>

Are you interested in migrating your modules into their namespace? You can still keep write access to the repos, but it would allow others to help out with code reviews and releases. They also put a lot of effort into templates for modules. They have well maintained Gemfiles that work under all needed ruby and puppet versions, working changelog generator, common pattern for unit/acceptance tests .

@bastelsblog for @voxpupuliorg

Vox Pupuli

Daily Business



@bastelsblog for @voxpupuliorg

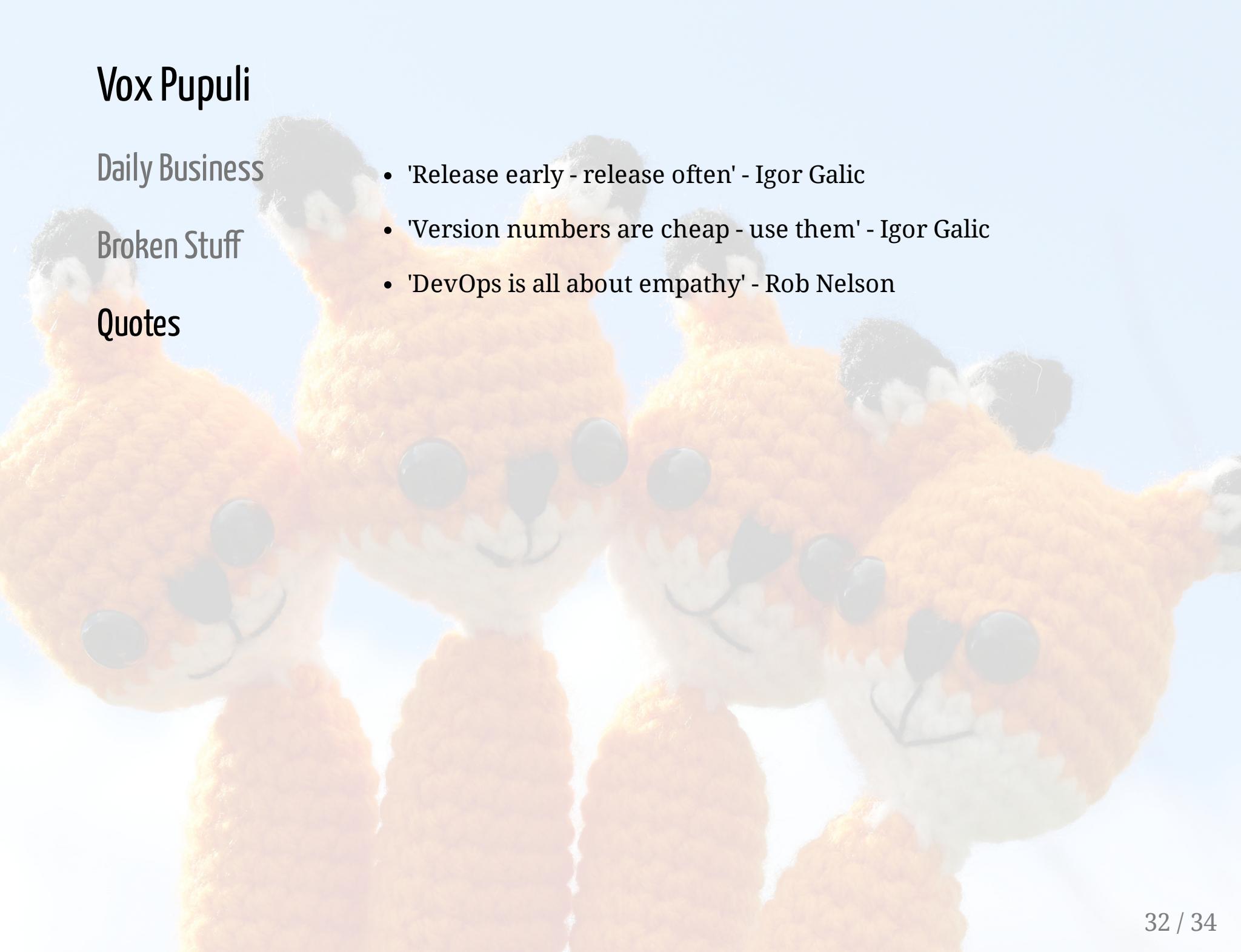
Vox Pupuli

Daily Business

Broken Stuff

- Vox Pupuli is the place to be if something is broken
 - puppetlabs-stdlib
 - puppetlabs-stdlib again
 - puppetlabs-apt
 - puppet-systemd (sorry)

Vox Pupuli



Daily Business

Broken Stuff

Quotes

- 'Release early - release often' - Igor Galic
- 'Version numbers are cheap - use them' - Igor Galic
- 'DevOps is all about empathy' - Rob Nelson

Summary

- We have great tooling and automation
- We have great people
- You need help with Puppet?
 - Let us know, we help out!
- You have an orphaned module or know one?
 - Ping us, migrate it to us
- You have domain specific knowledge?
 - Ruby, Python, Rspec, Beaker, \$software we automate

Vox Pupuli

Summary

- You want to help out?
 - We are always looking for new Collaborators and Maintainer

Contact:

- IRC #voxpupuli on freenode
- Slack: #voxpupuli on puppetcommunity.slack.com
- voxpupuli@groups.io
- pmc@voxpupuli.org
- tim@bastelfreak.de

Thanks for your attention!