

Vox Pupuli - Empowering the Puppet Community

\$ whoami

- Tim 'bastelfreak' Meusel
- Systems Engineer for heg.com
- Puppet Contributor since 2012
- Merging stuff on Vox Pupuli since 2015
- Vox Pupuli PMC member

Vox Pupuli

What is Vox Pupuli?

- Provide a home for orphaned Puppet modules
- Unite lonely module and tooling authors to a collective
- Ensure continued development for our code

Vox Pupuli

Who is Vox Pupuli?

- Currently 80 people with merge permissions
- 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

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Who is Vox Pupuli?

- Many git newbies
- Many administrators of legacy infrastructures
 - Puppet2.7, Ruby187

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Why is Vox Pupuli?

- Maintaining a module on your own is hard
 - Changing best practices, vacations, losing interest
- Proper testing of a module requires a lot of stuff from the ruby ecosystem
 - Ruby ecosystem and related tools are changing too fast for a single person

How?

AUTOMATE



Vox Pupuli

How?

modulesync

- We are managing more than 70 modules
- modulesync was developed by Puppet Inc, moved to Vox Pupuli
- It takes a config file + templates, throws it into every modules git repo
- Everybody can start it

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How?

modulesync

travis

✓ # 209.1	国人	</> Ruby: 1.9.3	📦 PUPPET_VERSION="~> 3.0" STRICT_= 1 min 7 sec
✓ # 209.2	国人	</> Ruby: 1.9.3	📦 PUPPET_VERSION="~> 3.0" STRICT_= 1 min 6 sec
✓ # 209.3	国人	</> Ruby: 2.1.9	📦 PUPPET_VERSION="~> 3.0" STRICT_= 1 min 30 sec
✓ # 209.4	国人	</> Ruby: 2.1.9	📦 PUPPET_VERSION="~> 4.0" CHECK= 1 min 39 sec
✓ # 209.5	国人	</> Ruby: 2.2.5	📦 PUPPET_VERSION="~> 4.0" CHECK= 1 min 32 sec
✓ # 209.6	国人	</> Ruby: 2.3.1	📦 PUPPET_VERSION="~> 4.0" CHECK= 1 min 18 sec
✓ # 209.7	国人	</> Ruby: 2.3.1	📦 PUPPET_VERSION="~> 4.0" CHECK= 1 min 7 sec
✓ # 209.8	国人	</> Ruby: 2.3.1	📦 PUPPET_VERSION="~> 4.0" CHECK= 1 min 26 sec

- Free platform
- rpsec-puppet common Puppet*Ruby versions
- release modules to the forge
- 10-60min per module, doesn't scale :sadface:

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How?

modulesync

travis

beaker

- creates a virtual machine or docker instance
- starts a complete OS in it
- executes puppet in it
- checks if everything looks as expected

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How?

modulesync

travis

beaker

Can be executed:

- on your notebook before you contribute a patch (same for rspec)
- with docker on travis
- on our own infra with docker or QEMU/Virtualbox

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How?

modulesync

travis

beaker

Tooling

- https://github.com/underscorgan/community_management
 - Open Issues and PRs sorted in different ways
- <https://voxpupuli-open-prs.herokuapp.com/>
 - Also open PRs

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How?

modulesync

travis

beaker

Tooling

- <http://voxpupuli.bastelfreak.de/>
 - IRC stats
- <https://github.com/bastelfreak/contributorstats>
 - count contributions

Governance?



MEMES & FUNNY PICS ☀ FRABZ.COM

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Governance?

PMC

- We elected a Project Management Committee this fall!
- PMC enforces CoC
- Brings Vox Pupuli into the Software Freedom Conservancy
- PMC guidelines are created by the community
<https://tinyurl.com/voxpupul-governance-md>

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Governance?

PMC

Contributors

- Review pull requests
- Explain why we don't support ruby187 anymore
- Trigger the automated release process

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Summary

- We have great tooling and automation
- We have great people

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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?
 - Ping us, migrate it to us

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Summary

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

Contact:

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

Thanks for your attention!