

Communicating Within a Distributed Team



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In case you forgot: FOSS is Not Enough

- Written by a couple of post-docs
- ~~The source is the~~ documentation is in the source and here is a manual
- It's on ~~cluster department cvs server~~ github™
- The post-doc runs it ~~for~~ from everybody
- Post-doc gets a “real job”
- ~~Archaeology reveals a VMS binary Build system~~
- ~~Irreproducible results~~



transparent

adjective | trans·par·ent | \tran(t)s-'per-ənt\

Simple Definition of TRANSPARENT

- : able to be seen through
- : easy to notice or understand
- : honest and open : not secretive

Source: Merriam-Webster's Learner's Dictionary

See also <https://reflectivemanagement.com/how-to-create-a-culture-of-transparency/>

 **README**

C Y B E R K L O

=====

klospuelung -> irc gateway

whenever I flush my toilet a lucky irc chan will be informed

this project is bigger than life! it involves:

- * hardcore hardware haxx0ring (closing a switch)
- * hardcore arduino pwnage (reading the switch state and forwarding it to my pc)
- * hardcore general purpose comput0ring (forwarding the state to the irc)

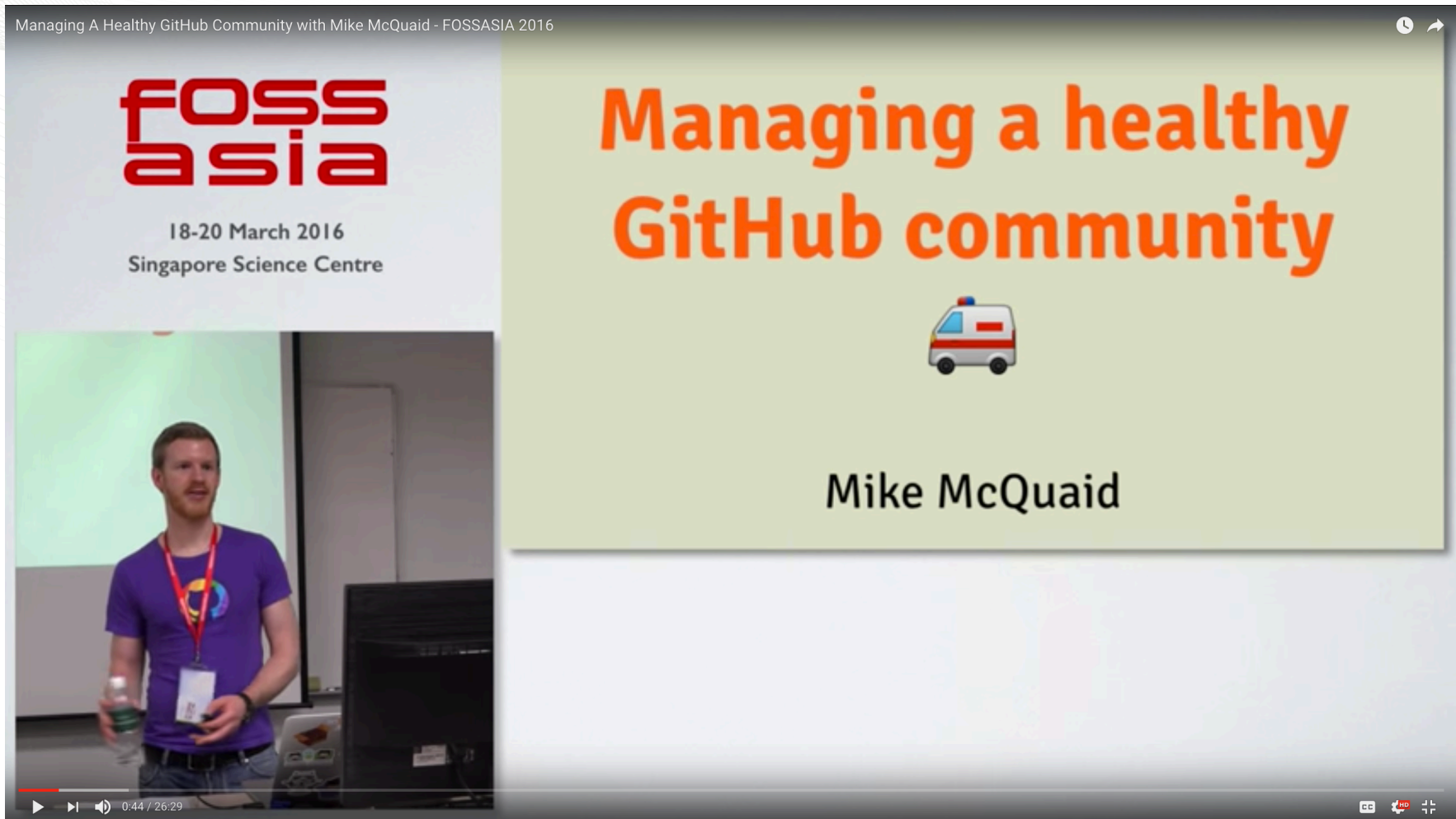
yes, I am ████████ bored!



 **Pie I have eaten**

 **Pie I have not yet eaten**

Participants in an open source project



<https://youtu.be/7xZAYIupT78?list=PLED660BE79C0CA510>

Participants in an open source project

- **Maintainers**
 - Code of conduct
 - Private chat within maintainers
 - Always growing
- **Vocal Users**
 - Stop bike shedding
 - Mail lists and IRC
 - Close feature requests
- **Quiet Users**
 - High quality / stability
 - No guilt merges
 - No v2.0

Software projects must grow



How the customer explained it



How the project leader understood it



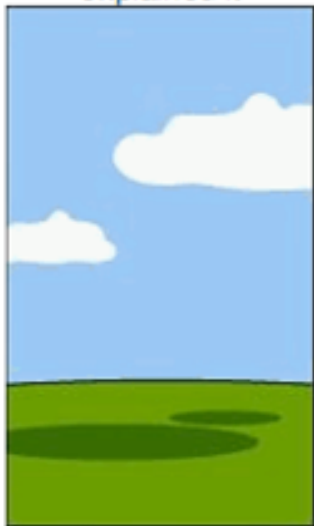
How the engineer designed it



How the programmer wrote it



How the sales executive described it



How the project was documented



What operations installed



How the customer was billed



How the helpdesk supported it



What the customer really needed



matplotlib

 **ParaView**

We've found 150 repository results

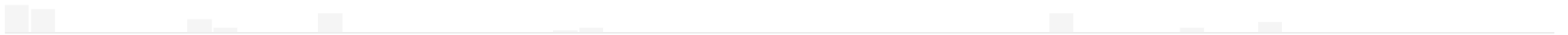
Sort: Best match ▾

square/Aardvark

Objective-C ★ 147 📄 17

Aardvark is a library that makes it dead simple to create actionable bug reports.

Updated 24 days ago



vark/Aardvark

Java ★ 17 📄 13

A build tool based on the Apache Ant library and the Gosu language

Updated on Apr 5, 2014

karmatics/aardvark

JavaScript ★ 10 📄 7

Updated on Dec 12, 2011

splinterbotnet/Aardvark

Java ★ 2 📄 7

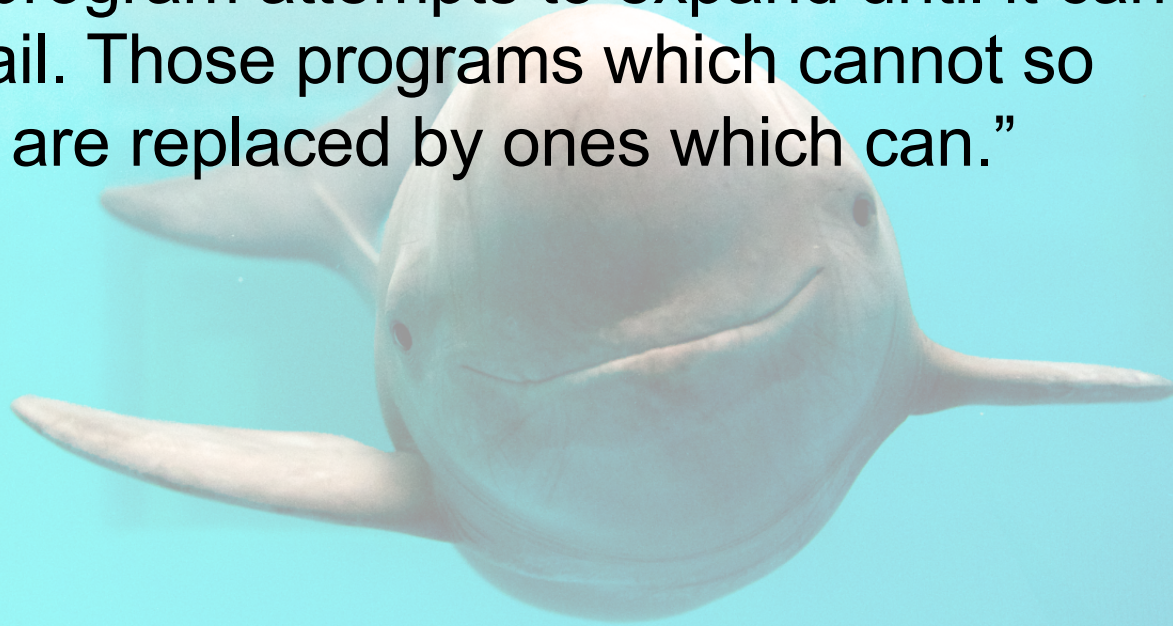
Repo to handle Splinter RAT update module

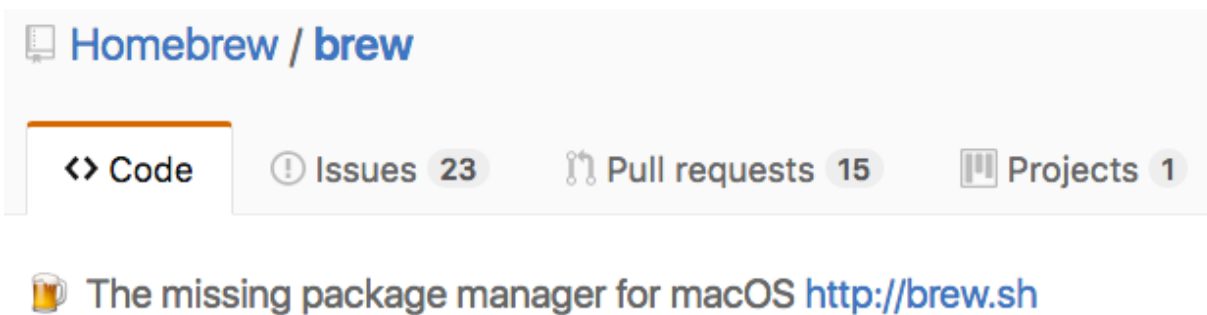
Updated on Nov 12, 2014

Mission / vision / goal / direction / porpoise

Zawinski's law:

“Every program attempts to expand until it can read mail. Those programs which cannot so expand are replaced by ones which can.”



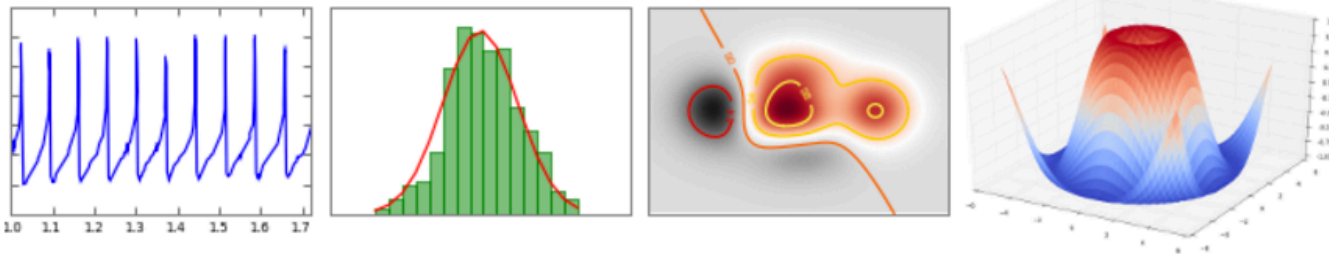


matplotlib

[home](#) | [examples](#) | [gallery](#) | [pyplot](#) | [docs](#) »

Introduction

matplotlib is a python 2D plotting library which produces publication quality figures in a variety of hardcopy formats and interactive environments across platforms. matplotlib can be used in python scripts, the python and `ipython` shell (ala MATLAB[®] or Mathematica^{®†}), web application servers, and six graphical user interface toolkits.



matplotlib tries to make easy things easy and hard things possible. You can generate plots, histograms, power spectra, bar charts, errorcharts, scatterplots, etc, with just a few lines of code. For a sampling, see the [screenshots](#), [thumbnail gallery](#), and [examples](#) directory

For simple plotting the `pyplot` interface provides a MATLAB-like interface, particularly when combined with `IPython`. For the power user, you have full control of line styles, font properties, axes properties, etc, via an object oriented interface or via a set of functions familiar to MATLAB users.

Welcome to ParaView

ParaView is an open-source, multi-platform data analysis and visualization application. ParaView users can quickly build visualizations to analyze their data using qualitative and quantitative techniques. The data exploration can be done interactively in 3D or programmatically using ParaView's batch processing capabilities.

ParaView was developed to analyze extremely large datasets using distributed memory computing resources. It can be run on supercomputers to analyze datasets of petascale size as well as on laptops for smaller data, has become an integral tool in many national laboratories, universities and industry, and has won several awards related to high performance computation.



ParaView

Parallel Data Analysis and Visualization Application based on VTK.

☆ Star

26

🍴 Fork

82

HTTPS ▾

<https://gitlab.kitware.com/p>



Readme Driven Development



- “...you’re giving yourself a chance to think through a project without the overhead of having to change code every time you change your mind...”
- “...writing a Readme in order to know what you need to implement, you’ll have a very nice piece of documentation...”
- “If everyone else on the team has access to [the Readme] before you’ve completed the project, then they can confidently start work on other projects that will interface with your code”
- “Its a lot simpler to have a discussion based on something written down.”

<http://tom.preston-werner.com/2010/08/23/readme-driven-development.html>

Code of conduct

Python Community

- Open
- Considerate
- Respectful

<https://www.python.org/psf/codeofconduct/>

`brew / CODEOFCONDUCT.md`

Ubuntu v2.0

- Be considerate
- Be respectful
- Take responsibility for our words and actions
- Be collaborative
- Value decisiveness, clarity and consensus
- Ask for help when unsure
- Step down considerately


<https://www.ubuntu.com/about/about-ubuntu/conduct>














CONTRIBUTING.md

matplotlib / CONTRIBUTING.md

paraview / CONTRIBUTING.md

brew / CONTRIBUTING.md

..
 ISSUE_TEMPLATE.md
 PULL_REQUEST_TEMPLATE.md

 .github
 Library
 bin
 completions
 docs
 manpages
 .gitignore
 .travis.yml
 .yardopts
 CODEOFCONDUCT.md
 CONTRIBUTING.md
 LICENSE.txt
 README.md

16 lines (10 sloc) | 697 Bytes

Raw

Blame

History



Contributing to Homebrew

First time contributing to Homebrew? Read our [Code of Conduct](#).

Report a bug

- run `brew update` (twice)
- run and read `brew doctor`
- read [the Troubleshooting Checklist](#)
- open an issue on the formula's repository

Propose a feature

- Please create a pull request with your change proposal in the [Homebrew Evolution](#) repository using the [proposal template](#).

Thanks!

Branch: master ▾

matplotlib / CONTRIBUTING.md



mdboom More minor fixes based on feedback in the PR.

1 contributor

Coding guide

Pull request checklist

This checklist should be consulted when creating pull requests to make sure they are complete before merging. These are not intended to be rigidly followed—it's just an attempt to list in one place all of the items that are necessary for a good pull request. Of course, some items will not always apply.

master

paraview / CONTRIBUTING.md



Docs: add ParaView build documentation markdown
Aron Helser authored 14 days ago



a475e70b

 CONTRIBUTING.md 8.08 KB

Raw

Blame

History

Permalink

Edit

Replace

Delete

Contributing to ParaView

This page documents at a very high level how to contribute to ParaView. Please check our [developer instructions](#) for a more detailed guide to developing and contributing to the project, and our [ParaView Git README](#) for additional information.

The ParaView development cycle is built upon the following components:

1. [Issues](#) identify any issues including bugs and feature requests. In general, every code change should have an associated issue which identifies the bug being fixed or the feature being added.
2. [Merge Requests](#) are collections of changes that address issues.
3. [Labels](#) are labels or tags that can be added and removed to/from issues and/or merge requests to annotate them including indicating their state in the development cycle. See [Labels Glossary](#).
4. [Milestones](#) refer to development milestones such as numbered public releases, or named internal releases.

Reporting Issues

If you have a bug report or a feature request for ParaView, you can use the [issues](#) tracker to report a [new issue](#).

Places to communicate

Masinter

Informational

[Page 4]

RFC 2324

HTCPCP/1.0

1 April 1998

2.3.2 418 I'm a teapot

Any attempt to brew coffee with a teapot should result in the error code "418 I'm a teapot". The resulting entity body MAY be short and stout.

Places to communicate

Summary | Files | Reviews | Support | Wiki | [Mailing Lists](#) | Donate | Code

Search Mailing Lists

matplotlib-announce

matplotlib-checkins

matplotlib-devel

matplotlib-users

matplotlib-users — Discussion related to using matplotlib

You can subscribe to this list [here](#).

2003	Jan	Feb	Mar	Apr	May (3)	Jun	Jul	Aug (12)	Sep (12)	Oct (56)	Nov (65)	Dec (37)
2004	Jan (59)	Feb (78)	Mar (153)	Apr (205)	May (184)	Jun (123)	Jul (171)	Aug (156)	Sep (190)	Oct (120)	Nov (154)	Dec (223)
2005	Jan (184)	Feb (267)	Mar (214)	Apr (286)	May (320)	Jun (299)	Jul (348)	Aug (283)	Sep (355)	Oct (293)	Nov (232)	Dec (203)
2006	Jan (352)	Feb (358)	Mar (403)	Apr (313)	May (165)	Jun (281)	Jul (316)	Aug (228)	Sep (279)	Oct (243)	Nov (315)	Dec (345)
2007	Jan (260)	Feb (323)	Mar (340)	Apr (319)	May (290)	Jun (296)	Jul (221)	Aug (292)	Sep (242)	Oct (248)	Nov (242)	Dec (332)
2008	Jan (312)	Feb (359)	Mar (454)	Apr (287)	May (340)	Jun (450)	Jul (403)	Aug (324)	Sep (349)	Oct (385)	Nov (363)	Dec (437)
2009	Jan (500)	Feb (301)	Mar (409)	Apr (486)	May (545)	Jun (391)	Jul (518)	Aug (497)	Sep (492)	Oct (429)	Nov (357)	Dec (310)
2010	Jan (371)	Feb (657)	Mar (519)	Apr (432)	May (312)	Jun (416)	Jul (477)	Aug (386)	Sep (419)	Oct (435)	Nov (320)	Dec (202)
2011	Jan (321)	Feb (413)	Mar (299)	Apr (215)	May (284)	Jun (203)	Jul (207)	Aug (314)	Sep (321)	Oct (259)	Nov (347)	Dec (209)
2012	Jan (322)	Feb (414)	Mar (377)	Apr (179)	May (173)	Jun (234)	Jul (151)	Aug	Sep	Oct	Nov	Dec

Places to communicate



Download Latest Release

ParaView version 5.1.2 is now available for download.



Support and Services

Kitware offers advanced software R&D solutions and services. Find out how we can help with your next ParaView project



Contact Us

Have a question about the ParaView project? We can help.



Request a New Feature

Have an idea for a new feature? Let us know.



The ParaView Guide

Get the latest edition of the ParaView Guide book.



ParaView Mailing Lists

Join the ParaView mailing lists to stay informed on projects.

Places to communicate



Sign Up

Log In



all categories ▸

Latest

Top

Categories

Topic	Category	Users	Replies	Views	Activity
<p>📌 Welcome to the Homebrew community!</p> <p>You can use this place to talk about Homebrew, ask for help or generally anything governed by our Code of Conduct that doesn't fit on our GitHub repositories. Have fun!</p>			0	278	28d
Brew install is stuck and hang			3	3	24m
When I enter info.php into my web browser it displays the file as if in a text editor			1	4	1h
RESOLVED: Cannot install formula on OS X 10.12			3	17	11h
Brew Update issue - "delete the path and run brew update"			1	44	1d
Brew now requires Xcode 8.0?			13	1.4k	1d

Shields IO

Pixel-perfect Retina-ready Fast Consistent Hackable No tracking

search / project URL
donate

Build

Travis:	build canceled	https://img.shields.io/travis/USER/REPO.svg
Travis branch:	build canceled	https://img.shields.io/travis/USER/REPO/BRANCH.svg
Wercker:	build passing	https://img.shields.io/wercker/ci/wercker/docs.svg
TeamCity CodeBetter:	build invalid	https://img.shields.io/teamcity/codebetter/bt428.svg
TeamCity (simple build status):	build failure	https://img.shields.io/teamcity/http/teamcity.jetbrains.com/s/bt345.svg
(full build status):		https://img.shields.io/teamcity/http/teamcity.jetbrains.com/e/bt345.svg
AppVeyor:	build passing	https://img.shields.io/appveyor/ci/gruntjs/grunt.svg
AppVeyor branch:	build passing	https://img.shields.io/appveyor/ci/gruntjs/grunt/master.svg
Codeship:	build failing	https://img.shields.io/codeship/d6c1ddd0-16a3-0132-5f85-2e35c05e22b1.svg
Codeship:	build failing	https://img.shields.io/codeship/d6c1ddd0-16a3-0132-5f85-2e35c05e22b1/master.svg
Magnum CI:	build passing	https://img.shields.io/magnumci/ci/96ffb83fa700f069024921b0702e76ff.svg
Magnum CI:	build failing	https://img.shields.io/magnumci/ci/96ffb83fa700f069024921b0702e76ff/new-meta.svg
CircleCI:	build invalid	https://img.shields.io/circleci/project/BrightFlair/PHP.Gt.svg
CircleCI branch:	build invalid	https://img.shields.io/circleci/project/BrightFlair/PHP.Gt/master.svg

Status of the project – roadmap, build status, metrics, ...



Project Brew

Configurations

[any_sierra](#) [el_capitan](#) [yosemite](#)



[Latest Test Result](#) (no failures)

404

This is not the web page you are looking for.



Status of the project – roadmap, build status, metrics, ...



Depsy 100th percentile

Travis-CI: build passing

2.1 (next point release)

No due date ⌚ Last updated about 2 hours ago

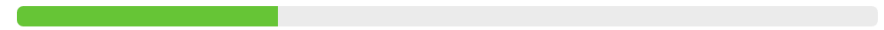
Next feature release. Big ticket items: MEP 22/27 traitlets



47% complete 536 open 488 closed

2.0.1 (next bug fix release)

No due date ⌚ Last updated about 2 hours ago



30% complete 172 open 75 closed

2.0 (style change major release)

No due date ⌚ Last updated about 2 hours ago

Style changes only



91% complete 53 open 585 closed

unassigned

No due date ⌚ Last updated 2 days ago



54% complete 116 open 139 closed

3.0 (future)

No due date ⌚ Last updated 28 days ago

A future release which will contain backwards incompatible code cha...[\(more\)](#)



0% complete 8 open 0 closed

Status of the project – roadmap, build status, metrics, ...



Open Closed All

With this in mind, here are the planned dates for the upcoming releases.

Codename: SC-16
RC Date: Oct 07, 2016
Final release no later than: Nov 04, 2016

Codename: SciDAC-17
RC Date: Feb 03, 2017
Final release no later than: March 03, 2017

Codename: ISC-17
RC Date: May 01, 2017
Final release no later than: June 09, 2017

We're using codenames, instead of version numbers to not have to update the milestones if we need to have another unplanned release at any time.

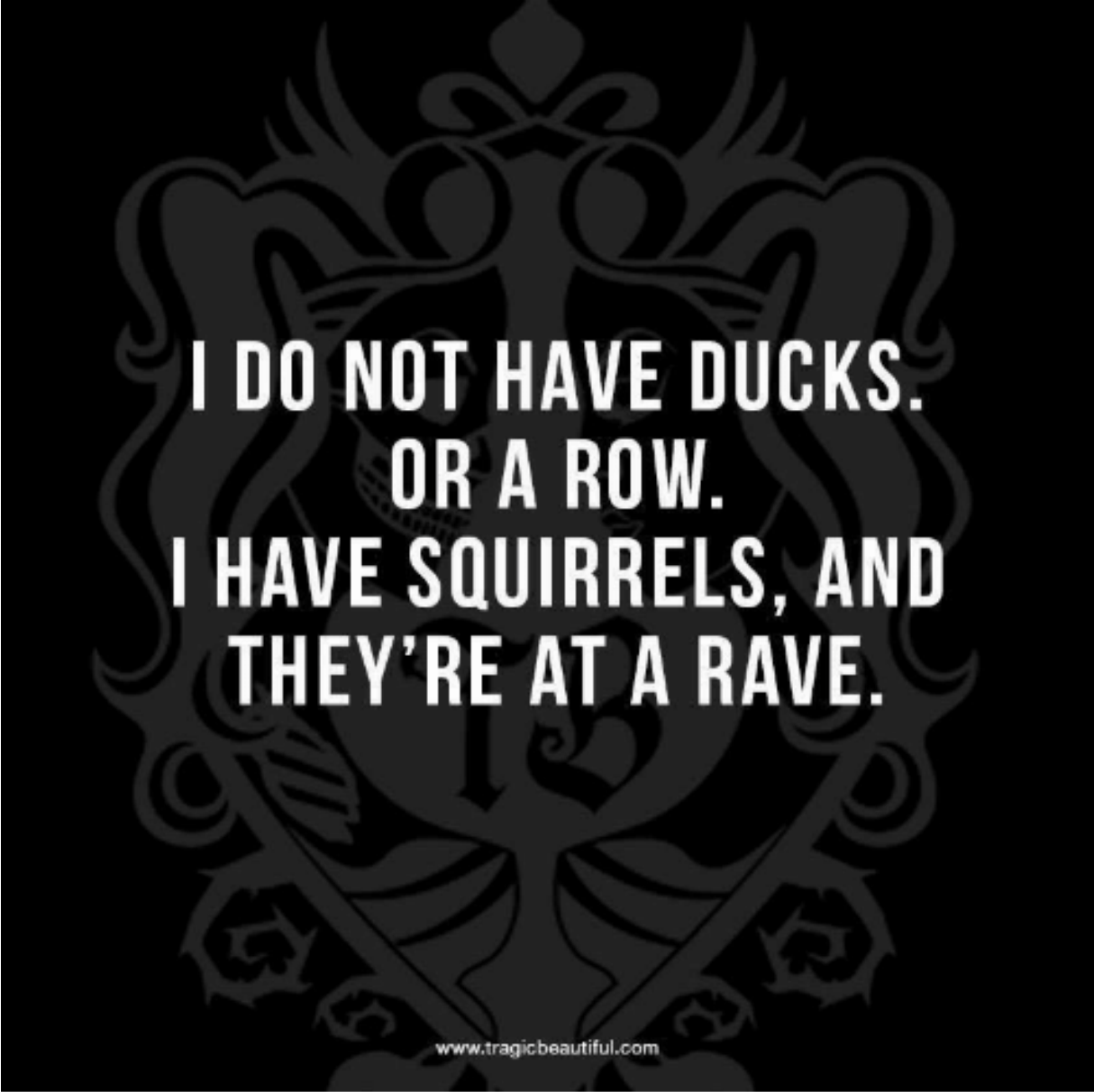
As you can see, the SciDAC-17 release is one of the off-cycle releases for next year and does not affect the two planned releases codenamed SC-16 and ISC-17.

For up-to-date information on these, see the <https://gitlab.kitware.com/paraview/paraview/milestones>

- latest-master
- Site
- bigmac
- nemesis
- nemesis
- miranda
- blight
- blight
- amber8
- ista
- taanab
- latest-packages
- Site
- bigmac
- miranda
- miranda
- miranda
- pvbinsdash

release+opengl+qt4+superbuild]-master	0	0	1	0	0	0	0	19
496a2e3e-7fbc0281-build430-[linux-shared-release+opengl2+qt4+superbuild]-master	0	0	1	0	0	0	0	19

- complete
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- labels
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**I DO NOT HAVE DUCKS.
OR A ROW.
I HAVE SQUIRRELS, AND
THEY'RE AT A RAVE.**

www.tragicbeautiful.com

Get your squirrels in a rave.