

# github vs. Trac

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wiki

cenpa/rat - GitHub

GitHub, Inc. [US] <https://github.com/cenpa/rat>

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cenpa / rat

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RAT is an Analysis Tool, SNO+ Edition  
<http://snoplus.phy.queensu.ca>

SSH HTTP `git@github.com:cenpa/rat.git` Read+Write access

Added capability of partially filling AV with two different materials to...

name	age	message	history
doc/	2 days ago	Added capability of partially filling AV with two ... [kmarshall]	
rat/	2 days ago	Added capability of partially filling AV with two ... [kmarshall]	
tools/	June 28, 2011	Modification to the DBDcode to exclude fits that f... [ericvj]	

We couldn't find a README for this repository, we strongly recommend adding one. For more details on what formats we support, visit [github/markup](#)

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### RAT is an Analysis Tool (RAT) - SNO+ Edition

RAT is a Monte Carlo and analysis tool developed by the [Braidwood collaboration](#) for modeling the behavior of a liquid scintillator detector surrounded by PMTs. Its goal is to be applicable to wide range of PMT and scintillator-based experiments.

### News

- April 26, 2011 - As of [r512](#), RAT requires GEANT4 9.4 and is compatible with ROOT 5.28.
- March 18, 2010 - Trac site is alive!

### Code

You can get the code for RAT using [Subversion](#), a revision control tool (like CVS) included in most modern Linux distributions. Anonymous checkout is available using the command

```
svn co https://www.snolab.ca/snoplus/svn/sasquatch/dev
```

When you first do this, you may be warned that the SSL certificate is not recognized, and asked what you want to do. Accept the SSL certificate permanently (option "p"), and you won't be bothered again. If asked for a password, hit enter, then specify the user "snoplus" and the standard collaboration password or your own if you have one.

For installation instructions, visit the [SASQUATCH Companion](#)

If you'll be doing code development, see also the [Subversion Tips](#).

### Documentation

Documentation is available at the [SASQUATCH Companion website](#). It is included with the source distribution: see [sasquatch/dev/doc](#).

### Quick Links

- [Simulation Tasks?](#)

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### Trac Documentation

- [TracGuide](#) -- Built-in Documentation
- [The Trac project](#) -- Trac Open Source Project
- [Trac FAQ](#) -- Frequently Asked Questions
- [TracSupport](#) -- Trac Support

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