

# Taskwarrior Universe

...to boldly go ...

Dirk Deimeke

Taskwarrior academy

FrOSCon 2016





# Content

## Introduction

## The Universe



## Dirk Deimeke (that's me)

- ▶ Born 1968 in Wanne-Eickel
- ▶ Linux since 1996
- ▶ Emigrated 2008 to Switzerland
- ▶ Taskwarrior Team since 2010

Entry point for more <https://d5e.org/>



# What the heck?

Why give a talk about the *Universe* of a task management application?

The answer is simple: Because there is so much more to explore apart from the flagship application Taskwarrior.

We have many more applications and an interesting ecosystem of tools and services.



# What the heck?

Why give a talk about the *Universe* of a task management application?

The answer is simple: Because there is so much more to explore apart from the flagship application Taskwarrior.

We have many more applications and an interesting ecosystem of tools and services.



# Support

- ▶ [answers.tasktools.org](https://answers.tasktools.org)
- ▶ [support@taskwarrior.org](mailto:support@taskwarrior.org)
- ▶ #taskwarrior on freenode.net
- ▶ @taskwarrior on Twitter
- ▶ [Developer Mailinglist](#)
- ▶ [User Mailinglist](#)



# Contribute to Taskwarrior


Want to contribute?

## How to become an Open Source Contributor

We have some information for you on how to become an Open Source Contributor for the [first time](#) (applies to the second and third contribution as well).




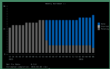


# taskwarrior.org – main page

 TASKWARRIOR

News Docs Download Support Tools

## Welcome to Taskwarrior

Taskwarrior is Free and Open Source Software that manages your TODO list from the command line. It is flexible, fast, and unobtrusive. It does its job then gets out of your way.



New User? [Start here...](#)

## News



### Timewarrior 1.0.0 Beta Release 2016-07-25

Timewarrior 1.0.0 is in beta! Please download and give us feedback.

Download here:

[timew-1.0.0.beta1.tar.gz](#)

Online documentation here:

[Timewarrior Documentation Home](#)

...

### Activity Digest: June 2016 2016-07-07

The main focus for June is getting [Timewarrior](#) ready for an alpha, and subsequent beta release. The purpose of an alpha release is to gather feedback that guides the subsequent beta release. Timewarrior is a new project that introduces new concepts. This new functionality needs to be refined before a beta release.

The [Timewarrior bug tracker](#) is now open for business.

...

### Clog 1.3.0 Release 2016-06-27

Clog 1.3.0 is released, with regular expression improvements, bug fixes, rule precedence and overlapping match support. This release is a recommended upgrade.

The release is immediately available as a source tarball [clog-1.3.0.tar.gz](#).

Clog has a full set of [online documentation](#).

...

## Answers

Try our [Q & A site](#), featuring a growing list of community-supported questions and answers.

## Get the Code


Stable: [Taskwarrior 2.5.1](#)

Stable: [Taskserver 1.1.0](#)


Dev: [Taskwarrior 2.6.0](#)

Dev: [Taskserver 1.2.0](#)

## Sponsors

Hosting by  **rackspace**  
the open cloud company

DevTools by  **Atlassian**

Monitoring by  **pingdom**

Statuspage by  **StatusPage.io**

 Göteborg BIT factory





# answers.tasktools.org – Questions and answers

answers.tasktools.org Questions Log in Sign-Up

Ask question

Questions Topics Experts

Filters: Popular Recent Unanswered

Watch all

1  
vote

[some commands modify complete tasks](#)  
2 answers • Cole Berhorst • Aug 04, 2016  
[filter](#)

1  
vote

[error while loading shared libraries: libgnutls-deb0.so.28](#)  
2 answers • Eduardo Sanchez • Aug 03, 2016  
[gnutls](#)

1  
vote

[define report based on other report?](#)  
1 answer • Eric Hymowitz • Jul 28, 2016  
[task](#) [report](#) [taskrc](#)

1  
vote

[How to express precedence, or the reciprocal of dependency?](#)  
1 answer • Ross Laird • Jul 26, 2016  
[dependency](#)

1  
vote

[Annotation sorting - is there a possibility and how?](#)  
1 answer • hoergen hoergen • Jul 22, 2016  
[taskwarrior](#) [sort](#) [annotations](#) [configuration](#)

1  
vote

[Could not connect to server 53589](#)  
2 answers • dre dre • Jul 19, 2016  
[taskserver](#)

2  
votes

[Handshake failed. Error in the certificate](#)  
5 answers • kn • Jan 31, 2016  
[taskserver](#)

2  
votes

[project groups](#)  
4 answers • akendo • Jun 13, 2016  
[project](#)

1  
vote

[How do I unset a due date \(and only keep a wait date, for example\)?](#)  
2 answers • Mani • Jul 12, 2016

TOP EXPERT

[Paul Beckham](#) 2,050 points

OTHER EXPERTS

[Renato Alves](#) 715 points

[Dirk Deimeke](#) 475 points

[Benjamin Weber](#) 345 points

[Rick Cogley](#) 330 points



# status.tasktools.org – status of the universe

























































**TASKWARRIOR**

2016-08-07 10:18:49 (GMT +02:00)

The shown time zone is 9 hours ahead of yours

## Overview



Name ▲	Aug 1	Aug 2	Aug 3	Aug 4	Aug 5	Aug 6	Aug 7
 <a href="http://tasktools.org">http://tasktools.org</a>							
 <a href="http://taskwarrior.org">http://taskwarrior.org</a>							
 <a href="https://answers.tasktools.org">https://answers.tasktools.org</a>							
 <a href="https://bug.tasktools.org">https://bug.tasktools.org</a>							
 <a href="https://git.tasktools.org">https://git.tasktools.org</a>							
 <a href="https://torp.tasktools.org">https://torp.tasktools.org</a>							
 <a href="ssh://git.tasktools.org">ssh://git.tasktools.org</a>							

Show  rows per page

Service is operating normally



Service disruption



Service outage



No data available

Uptime monitoring provided by [Pingdom](#)[Get your free account](#) and monitor your uptime



# statuspage.tasktools.org – more status

[SUBSCRIBE TO UPDATES](#)**All Systems Operational**

Refreshed less than 1 minute ago

## About This Site

Welcome to Tasktools' statuspage...

## System Metrics

[Day](#) | [Week](#) | [Month](#)**Uptime taskwarrior.org**

100



We're having issues retrieving data for [Uptime tasktools.org](#).

**Uptime bug.tasktools.org**

100





# bug.tasktools.org – issue tracking

bug.tasktools.org Dashboards Projects Issues Agile

Quick Search Log In

Welcome to the Tasktools bug system.

## System Dashboard

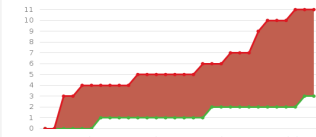
### Introduction

This is the bug and feature tracking system used by Taskwarrior, Taskserver, Vit and other tools. If you have a bug, problem or request, please tell us. Continuous improvement is a high priority. Note: By creating an account here, you gain access to <https://answers.tasktools.org>

### Projects

<b>Clag (CL)</b> Lead: <b>Paul Beckingham</b> Open Issues (by priority)	<b>Extension (EX)</b> Lead: <b>Paul Beckingham</b> Open Issues (by priority)
<b>Flood (FD)</b> Lead: <b>Paul Beckingham</b> Open Issues (by priority)	<b>Tasked (TD)</b> Lead: <b>Paul Beckingham</b> Open Issues (by priority)
<b>Tasksh (TS)</b> Lead: <b>Paul Beckingham</b> Open Issues (by priority)	<b>Taskwarrior (TW)</b> Lead: <b>Paul Beckingham</b> Open Issues (by priority)
<b>Timewarrior (TI)</b> Lead: <b>Paul Beckingham</b> Open Issues (by priority)	<b>Vit (VT)</b> Lead: <b>Scott Kostyshak</b> Open Issues (by priority)
<b>Vramsteg (VRAM)</b> Lead: <b>Paul Beckingham</b> Open Issues (by priority)	<b>WWW (WWW)</b> Lead: <b>Paul Beckingham</b> Open Issues (by priority)

### Created vs. Resolved Chart: Taskwarrior



### Login

Username   
Password   
☐ Remember my login on this computer  
Not a member? [Sign Up for an account.](#)  
[Log In](#) [Can't access your account?](#)

### Activity Stream

#### Tasktools bug system

Yesterday



**Paul Beckingham** resolved **WWW-12** - yesterday tag not recognised as 'Fixed'  
Thank you!

Yesterday at 22:08



**Michel Crucifix** commented on **WWW-12** - yesterday tag not recognised  
in the man page, under the section "timew continue"

Yesterday at 21:55



**Paul Beckingham** closed **TW-4839** - bash completion grep issue  
Change already in place. Thank you for reporting this though.

Yesterday at 11:34



**Arthur Noel** commented on **TW-4839** - bash completion grep issue  
Ah, was looking at master. Cheers.

Yesterday at 11:21





**Paul Beckingham** commented on **TI-32** - taskwarrior hook script doesn't stop recording waiting task  
That's a good idea, it also needs to resume when the wait time is over.


Yesterday at 03:16

**Paul Beckingham** added the Fix Version 'backlog' to **TI-32** - taskwarrior hook script doesn't stop recording waiting task








# git.tasktools.org – repository management

  Projects Repositories ▾


Find a repository...  Log In

## Projects

Project	Key	Description
 Extensions	EX	Third party extensions to taskwarrior that we provide git repository hosting for.
 Sites	ST	The source of our different projects' hompages.
 Task Management	TM	Main projects Taskwarrior, Taskserver, Timewarrior and libshared.
 Testing	TS	Our own C.I. (continuous integration) system FLOD.
 Utilities	UT	Our own small utility applications and libraries.


### Getting started

All the information you need to get started in Stash.




### Branching and forking

Learn about Git workflows for Enterprise teams.



### API

Customise Stash via the API and plugin framework.



Git repository management for enterprise teams powered by Atlassian Stash

[Atlassian Stash v2.11.3](#) · [Documentation](#) · [Contact Support](#) · [Request a feature](#) · [About](#) · [Contact Atlassian](#)





# 3rd Party Apps



TASKWARRIOR

News

Docs

Download

Support

Tools

The Taskwarrior distribution contains the essential core components. The open source community provides many non-core components, distributed separately, and listed below.

Do you have a taskwarrior extension you'd like to see listed here? Do you have any corrections to suggest? Please tell us about it.

There are 304 tools / extensions.

## Search

## Category

☒ All

- ☐ Front Ends
- ☐ Services
- ☐ Libraries
- ☐ Hook Scripts
- ☐ Extensions
- ☐ Unknown

## Theme

☒ All

- ☐ OSX
- ☐ Vim
- ☐ Web
- ☐ GUI
- ☐ Time
- ☐ Ledger
- ☐ Git
- ☐ Mail
- ☐ XMPP
- ☐ Android

☐ Obsolete

Name	Description	Compatibility / License
<a href="#">vim-taskwarrior</a> Unknown Rating 221 ☆	vim interface for taskwarrior  <i>By</i> <a href="#">zo he (blindFS)</a> , <a href="#">David J Patrick (linuxcoffe)</a> , <a href="#">harciga</a> , <a href="#">Tomas Babaj (tbabaj)</a> , <a href="#">Bittelli Chef (bittelli-chef)</a> , <a href="#">Casey Robinson (rampantmonkey)</a> , <a href="#">theRemix (theRemix)</a> , <a href="#">Benjamin Lipp (blipp)</a> , <a href="#">noctux (noctux)</a> <a href="#">Source</a> (VimL) Last update: 2016-07-24	2.4.1+
<a href="#">bugwarrior</a> Extensions Rating 208 ☆	Pull github, bitbucket, and trac issues into taskwarrior  <i>By</i> <a href="#">Ralph Bean (ralphbean)</a> , <a href="#">Adam Coddington (coddingtonbear)</a> , <a href="#">Kosta Harlan (kostajh)</a> , <a href="#">rynowervett</a> , <a href="#">Ben Boeckel (mathstuf)</a> , <a href="#">Grégoire Détrez (gdetrez)</a> , <a href="#">Iain Leamonth (irl)</a> , <a href="#">Dustin J. Mitchell (djmitch)</a> , <a href="#">Ryan Brown (ryansb)</a> , <a href="#">Justin Forest (umoney)</a> , <a href="#">Luke Macken (lmacken)</a> , <a href="#">Sam Kleinman (tychols)</a> , <a href="#">Sven Bendel (subnudroid)</a> , <a href="#">Jeniays</a> , <a href="#">Ivan Čukić (ivan-cukic)</a> , <a href="#">Matthew Avant (mavant)</a> , <a href="#">Jakub Wilk (jwilk)</a> , <a href="#">Nick Douma (LordGaw)</a> , <a href="#">Patrick Gerken (do3cc)</a> , <a href="#">Patrick Uiterwijk (puiterwijk)</a> , <a href="#">Jens Ohlig (johl)</a> , <a href="#">Kubiley Kocak (kooba)</a> , <a href="#">Marcell Vazquez-Chanlatte (mvciback)</a> , <a href="#">devmuli</a> , <a href="#">Nikola Petrov (nikolamp)</a> , <a href="#">Francesco de Virgilio (fradeve)</a> , <a href="#">Jon Ander Peláez (jonar)</a> , <a href="#">Jennifer Herting (qwertoe)</a> , <a href="#">James Rowe (JNRRowe)</a> , <a href="#">Brian Exelbier (bexelbie)</a> , <a href="#">Joshua Inglis (joshinglis)</a> , <a href="#">muxyne</a> , <a href="#">Patrice Fertet (meta3d)</a> , <a href="#">Pierre-Yves Chibon (pypingou)</a> , <a href="#">Ricky Elrod (retrod)</a> , <a href="#">Sayan Chowdhury (sayanhowdhury)</a> , <a href="#">Zack Piper (zackp30)</a> , <a href="#">Brian Bove (bmbove)</a> <a href="#">Source</a> (Python) Last update: 2016-08-01	Unknown GPLv3
<a href="#">taskwarrior-web</a> Unknown Rating 204 ☆	A web interface for the Taskwarrior todo application. Because being a neckbeard is only fun sometimes.  <i>By</i> <a href="#">Jake Bell (theunrwater)</a> , <a href="#">genewoo (genewoo)</a> , <a href="#">Cédric Félizard (infertux)</a> , <a href="#">Zak Thai (yozo1984)</a> <a href="#">Source</a> (JavaScript)	2.4.1+



# tasktools.org – collection of software

[tasktools.org](#) [taskwarrior.org](#) [holidata.net](#) [flod.us](#)

[About](#)



## What is tasktools.org?

This is a toolshed, or workshop, for our software development. This is the infrastructure that supports the worldwide distributed development team that brings you [Taskwarrior](#).

Tasktools gives you access to:

- Project status - below
- [Answers](#) - Q & A for all projects
- [Jira](#) - issue tracking
- [Stash](#) - repository management and browsing
- [Tinderbox](#) - Flod-based CI testing
- [PMMK](#) - traffic analysis

## Taskwarrior

**2.5.1** Released [task-2.5.1.tar.gz](#)  
**2.6.0** Development

```
git clone https://git.tasktools.org/scm/tm/task.git
```

```
brew install task
```

Taskwarrior is a command-line todo list manager. It maintains a task list, allowing you to add/remove, and otherwise manipulate your tasks. Task has a rich set of subcommands that allow you to do sophisticated things. You'll find it has customizable reports, charts, GTD features, device syncing, documentation, extensions, themes, holiday files and much more.

## Tasksh

**1.0.0** Released [tasksh-1.0.0.tar.gz](#)  
**1.1.0** Development

```
git clone https://git.tasktools.org/scm/es/tasksh.git
```

```
brew install tasksh
```

Tasksh is a shell command that wraps Taskwarrior commands. It is intended to provide simpler Taskwarrior access, and add a few new features of its own. The project is new, bear with us please.

Tasksh replaces the built-in `shell` command of older releases, and the bundled `tasksh` program of version 2.3.0. The former was very limited and

## Taskserver

**1.1.0** Released [taskd-1.1.0.tar.gz](#)  
**1.2.0** Development

```
git clone --recursive https://git.tasktools.org/scm/tm/taskd git clone https://git.tasktools.org/scm/es/vit.git
```

```
brew install taskd
```

The Taskserver is a lightweight, secure server providing multi-user, multi-client access to task data. This allows true syncing between desktop and mobile clients.

## Timewarrior

**1.0.0** Beta [timew-1.0.0.beta1.tar.gz](#)  
**1.0.0** Development

```
git clone --recursive https://git.tasktools.org/scm/tm/timew git clone --recursive https://git.tasktools.org/scm/es/clog
```

Timewarrior is a command line time-tracking utility for use as a standalone tool, or integrated with Taskwarrior.

Visit the [Timewarrior documentation home](#) for full details.

## VIT

**1.2.0** Released [vit-1.2.tar.gz](#)  
**1.3.0** Development

```
git clone https://git.tasktools.org/scm/es/vit.git
```

```
brew install vit
```

Vit is a lightweight, fast, curses-based front end to Taskwarrior.

## Clog

**1.3.0** Released [clog-1.3.0.tar.gz](#)  
**1.4.0** Development

```
brew install clog
```

Clog is a colored log tail utility. It can spot patterns in an input stream and colorize or suppress the lines. It can also decorate the lines with time- or date-stamps.

Visit the [Clog documentation home](#) for full details.



# Timewarrior – Time tracking



## Welcome to Timewarrior, FrOSCon 2016!

Timewarrior is Free and Open Source Software that tracks time from the command line.



### Downloads

[timew-1.0.0.tar.gz](#)

SHA1: 00f76998a915a7a27fdac23e5a8b1283e53472b3

Timewarrior 1.0.0 released 2016-08-21. Binary packages available soon. Probably.

### Support

#### Q & A

The preferred way to get help is to ask your question on the [answers.tasktools.org](#) site. This is a searchable database of questions and answers, curated by the community. There is also a good chance that your question is already answered.

#### IRC

There is an active and well-attended #taskwarrior channel on freenode. It is logged here: <https://botbot.rse/freenode/taskwarrior>.

#### Documentation

There is [full online documentation](#) to help you learn about features and usage.

#### Email

You can ask for help at [support@timewarrior.net](mailto:support@timewarrior.net). We request that you first look around at the [full online documentation](#), and perhaps answer your own question. Remember, there is only a small group of volunteers reading these.

#### Issue Tracking

Use our [issue tracker](#) to see if your problems is reported, fixed, or needs to be reported. Perhaps you have a clarifying example? Insight into a reported problem? Want to request a feature or improvement?





## VIT – curses-based front end to Taskwarrior

```
File Edit View Search Terminal Help
task next project:fedora
convergence in 2 mths
4 tasks shown
497 tasks completed
10 fedora 2014-07-29 2d 11.8 Burn as many DVDs as you can and pack them up to send them to the Fedora event.
23 fedora 2014-07-29 2d 11.8 Burn as many DVDs as you can and pack them up to send them to the Fedora event.
    2014-07-31 Waiting on dual layer dvds.
21 fedora 2014-08-14 5d 3.43 Test out nut other versions that Jin wrote in his mail.
6 fedora 7wk 2.1 Update fpaste trac stuff.
    2014-06-08 Don't have admin privs.
1 fedora 7mo 1.85 B05 Groovy SQL
#nrcmcpp 1:irssi# 2:bash 3:bash 4:python 5:bash 6:bash 7:bash 8:perl# 9:bash
Top
```



# Tasksh – Taskwarrior command wrapper

```
task>
task>
task> pro:ti.110 count
[task pro:ti.110 count]
51
task>
task> pro:ti.110 /join/
[task pro:ti.110 /join/]
[task next ( pro:ti.110 /join/ )]
```

ID	Age	Project	Description	<u>Urg</u>
167	3w	ti.110	The 'join' command should require confirmation if the tag sets differ	6.13
168	3w	ti.110	The 'join' command should require confirmation if the intervals are not consecutive	6.13
169	3w	ti.110	The 'join' command should support joining of more than two intervals	6.13

```
3 tasks
task> |
```



# Clog – colorized log tail utility

```
$ clog < sample.txt
This line matches no rules.
This line has the word red, which will be colored red.
This line will be colored entirely blue. Or will it?

This line will be emphasized by being preceded and followed by blank lines.

This line matches no rules.
This line matches no rules.
$
```





# Vramsteg – CLI progress bar

```
$ vramsteg --help
```

```
Usage: vramsteg [options]
```

-y, --style <name>	Style of bar rendering
-l, --label <value>	Progress bar label
-m, --min <value>	Equivalent to 0%
-x, --max <value>	Equivalent to 100%
-c, --current <value>	Current value of progress bar
-p, --percentage	Show percentage
-s, --start <value>	Start time epoch
-w, --width <value>	Width of progress bar, default full width
-n, --now	Returns current time as epoch
-r, --remove	Removes the progress bar
-e, --elapsed	Show elapsed time (needs --start)
-t, --estimate	Show estimated remaining time (needs --start)
-v, --version	Show vramsteg version
-h, --help	Show command options

```
Supported styles are:
```

(default)	label		40%
mono	label		20%
text	label	[*****]	60%



# Anomaly – Data anomaly detection utility

tasktools.org taskwarrior.org holidata.net flod.us

ABOUT



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**2.5.1** Released [task-2.5.1.tar.gz](#)  
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# central.tasktools.org – continous integration

central.tasktools.org flod.us



## Grid Testing

anomaly	1.1.0
clog	1.3.0
flod	master
task	2.6.0 2.5.2 2.5.1 2.5.0 2.4.5 2.4.4
taskd	1.2.0 1.1.0
tasksh	1.1.0 1.0.0 0.9.0
vramsteg	1.1.1
libshared	master
timewarrior	master



# holidata.net – holiday data for several countries



## Data

Holidata.net is a no-nonsense, ad-free provider of international holiday data under a [Creative Commons License](#).

See the map of [supported countries](#), and the [supported locales, years and formats](#).

## How to access the data

All you need to access the data is the correct URL, which looks like this:

`http://holidata.net/<LOCALE>/<YEAR>.<FORMAT>`

Here is an example that requests the 2016 holiday data for the en-US locale:

<http://holidata.net/en-US/2016.json>

- The locale should be one of the supported locales (see the [supported locales, years and formats](#)).
- The year should be a four-digit value no earlier than 2011.
- The data format should be one of [CSV](#), [XML](#), [YAML](#), [JSON](#).

## Contact

### News

Follow holidata.net updates and announcements on [Twitter](#).

### Göteborg Bit Factory

[GBF](#) is the creator of holidata.net.

### Taskwarrior

Taskwarrior is an open source GTD-task management application that relies on holidata.net.

### Errors

See a problem in the data? [Please report it.](#)

### Locale

Need a different locale? [Tell us.](#)

### Format

Need a different data format? [Tell us.](#)

### Disclaimer

See our legal [disclaimer](#).

### License



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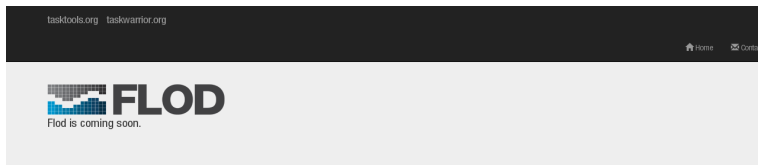
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# flod.us – continous integration framework



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Project	Plan	Build	Completed	Tests	Reason
▼ <b>flood</b>	anomaly	#8	6 months ago	No tests found	Changes by <a href="#">Paul Beckingham</a>
	clog	#27	1 month ago	No tests found	Changes by <a href="#">Paul Beckingham</a>
	flood	#16	2 months ago	No tests found	Changes by <a href="#">Paul Beckingham</a>
	libshared	#64	5 days ago	No tests found	Changes by <a href="#">Paul Beckingham</a>
	task	#1890	4 days ago	No tests found	Changes by <a href="#">Paul Beckingham</a>
	taskd	#159	1 month ago	No tests found	Changes by <a href="#">Paul Beckingham</a>
	tasksh	#48	4 months ago	No tests found	Changes by <a href="#">Paul Beckingham</a>
	timew	#365	10 hours ago	No tests found	Changes by <a href="#">Paul Beckingham</a>
▼ <b>sesame</b>	warmsteg	#8	4 months ago	No tests found	Changes by <a href="#">Paul Beckingham</a>
	ernie	#22	2 years ago	No tests found	Changes by <a href="#">Paul Beckingham</a>
▼ <b>sites</b>	fd.us	#11	7 months ago	No tests found	Changes by <a href="#">Paul Beckingham</a>
	hd.net	#63	5 months ago	No tests found	Changes by <a href="#">Federico Hernandez</a>
	tt.org	#156	2 days ago	No tests found	Changes by <a href="#">Paul Beckingham</a>
	tw.org	#643	3 days ago	No tests found	Changes by <a href="#">Paul Beckingham</a>

14 of 14 plans shown

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Continuous integration powered by Atlassian Bamboo version 5.5.1 build 4306 - 21 May 14

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# botbot.me – IRC channel logger



#taskwarrior / August 6th 2016

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gour\_ is now known as gour 12:41 am

rbjorklin When setting up taskd with TLS do I need to sign the client certificate with the same CA as the server certificate? 1:48 am

jrabbit It needs to be the ca you configure with taskd 1:50 am

simple answer yes 1:51 am

rbjorklin So if I get a proper certificate from Let's Encrypt for the server that would mean I need Let's Encrypt certificate for the client as well? 1:51 am

jrabbit no you'd use a selfsigned ca 1:52 am

the server cert doesn't need to match the ca 1:52 am

rbjorklin Thanks! 1:53 am

However that puts me back at square one on debugging my "Handshake failed. Error in the certificate." 1:54 am

Does the certificate CN have to match something particular for the client? 2:24 am

pbeckingham rbjorklin: Let's Encrypt certs don't work. We don't know why. Yes, the CN matters. See: <https://git.tasktools.org/projects/ST/repos/gui...> 4:40 am

task-git \*\*\* Timewarrior - commit 64cf3fa in "1.0.0", Paul Beckingham: CmdHelp: Added extension list to the 'help' command 4:40 am






rbjorklin \*\*\* Timewarrior - commit 935145e in "1.0.0", Paul Beckingham: Rules: Typo 7:07 am

pbeckingham peckingham: Thanks, tried the self-signed and got it working straight away 7:07 am

rbjorklin s/straight/straight/ 7:07 am

task-git \*\*\* Timewarrior - commit eb50862 in "1.0.0", Paul Beckingham: WWW-12: yesterday tag not recognised 3:11 pm

August 7th, 2016

 #lincolnlloop  @BotBotme  beep@botbot.me  Patreon  Source

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# Thanks for your patience!

Dirk Deimeke, Taskwarrior-Team, 2016, [CC-BY](#)

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