Taskwarrior Universe

...to boldly go ...

Dirk Deimeke

Taskwarrior academy

FrOSCon 2016





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.



- answers.tasktools.org
- support@taskwarrior.org
- #taskwarrior on freenode.net
- @taskwarrior on Twitter
- Developer Mailinglist
- User Mailinglist



Contribute to Taskwarrior

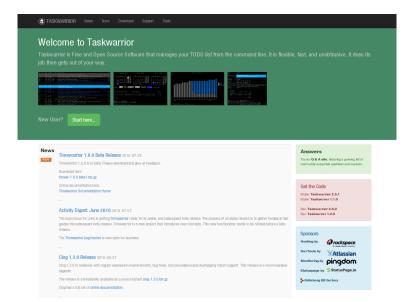
Want to contribute?

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).

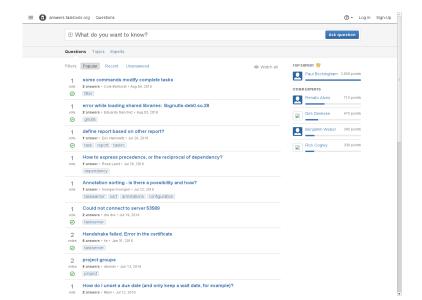


taskwarrior.org - main page



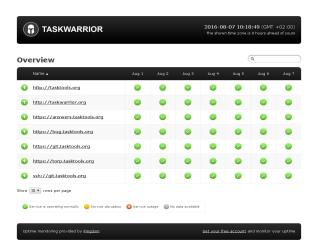


answers.tasktools.org – Questions and answers



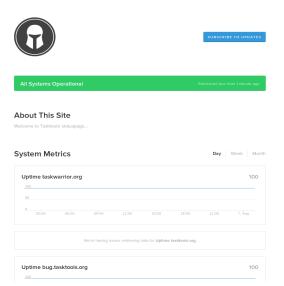


status.tasktools.org – status of the universe



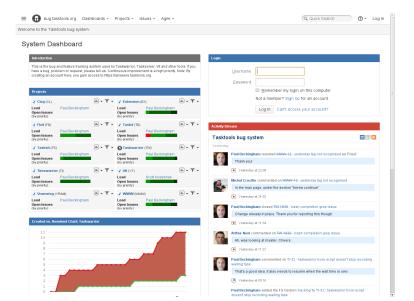


statuspage.tasktools.org - more status



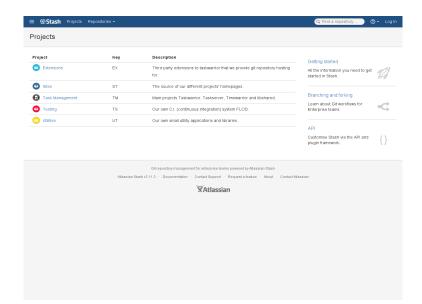


bug.tasktools.org - issue tracking





git.tasktools.org - repository management





tasktools.org - collection of software



2.5.1 Released task-2.5.1.tar.az 2.6.0 Development

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

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 synching, documentation, extensions, themes, holiday files and much more.

Tasksh

1.0.0 Released tasksh-1.0.0.tar.gz 1.10 Development

git clone https://git.tasktools.org/scm/ex/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 1.1.0 Released tasks-1.1.0.tar.oz 1.2.0 Development

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

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

1.2 Released vt-1.2.tur.oz 1.9 Development

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

Timewarrior

1.0.0 Beta timov-1.0.0.beta1.tar.gz 1.0.0 Development tool, or integrated with Taskwarrior.

Timewarrior is a command line time-tracking utility for use as a standalone

Visit the Timewarrior documentation home for full details.

1.9.0 Released cog-1.3.0.tar.gz 1.4.0 Development

git clone --recursive https://git.tasktools.org/scm/tm/timew.git clone --recursive https://git.tasktools.org/scm/ut/clo-

Clog is a colorized log tall 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



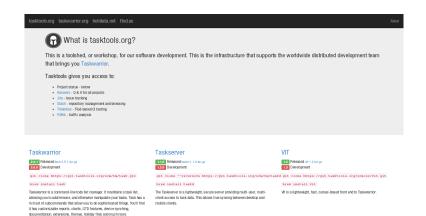
Timewarrior - Time tracking

TASKWARRIOR News Does Download Support Tools

Here is the complete set of Timewarrior documentation.			
Biola. Timescarrior is currently in beta netissise, which has all the features for 1.0.0, but will likely contain kugs which need to be found and fixed during the beta. There are no binary packages yet. Please end us feedback, to help us improve Timescarrior.			
Getting Started	What is Transaction? Downstad and shad the less release furtial (#acommented: Cover the code repository and saled the development snapshirk (Dees only) (file Lipsus) Tuberful Telestrate The control of the cover of the co		
Basic Usage	Getting Help Since is Spounted Since is Spounted Standard at aut of Acting Recording Content Internals Continue Usinos Herta Contraction C		
Advanced Topic	Command Syrtax Syrtax Interval Syrtax Desire		
Beta	College II in June 1		



VIT – curses-based front end to Taskwarrior



Tasksh

1.0.0 Released turion-1.0.0 targe

git clone https://git.tasktools.org/scm/ex/tasksh.git

brev 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 casksh program of version 2.3.0. The former was very limited and

Timewarrior

1.00 Beta timew-1.0.0.beta1.tar.gz

tool, or integrated with Taskwarrior.

git close --recursive https://git.basktools.org/scs/ts.
Timewarrior is a command line time-tracking utility for use as a standalone

Visit the Timewarrior documentation home for full details

Clog

1.9.0 Released dog-1.3.0 tur.gz

git clone --recursive https://git.tasktools.org/scm/tm/timew git clone --recursive https://git.tasktools.org/scm/ut/clo

ew install clog

Clog is a colorized log tall 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

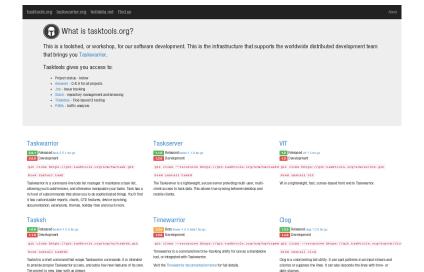
Tasksh replaces the built-in shell command of older releases, and the

bundled tasksh program of version 2.3.0. The former was very limited and

Visit the Clog documentation home for full details



Tasksh - Taskwarrior command wrapper





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.
$ </pre>
```



Vramsteg – CLI progress bar

```
$ vramsteg --help
Usage: vramstea [options]
 -y, --style <name> Style of bar rendering
 -1, --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
                           Returns current time as epoch
 -n. --now
                           Removes the progress bar
 -r. --remove
 -e, --elapsed
                           Show elapsed time (needs --start)
 -t. --estimate
                          Show estimated remaining time (needs --start)
 -v, --version
                           Show vramstea version
 -h. --help
                           Show command options
Supported styles are:
 (default) label
                                       40%
 mono
         label
                                       20%
              label [**********
                                     7 60%
 text
```



Anomaly – Data anomaly detection utility



Taskwarrior

2.5.1 Released task-2.5.1.tar.az 2.6.0 Development

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

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 synching, documentation, extensions, themes, holiday files and much more.

Tasksh

1.0.0 Released tasksh-1.0.0.tar.gz 1.10 Development

git clone https://git.tasktools.org/scm/ex/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

1.1.0 Released tasks-1.1.0.tar.oz 1.2.0 Development

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

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

1.2 Released vt-1.2.tur.oz 1.9 Development

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

Timewarrior

mobile clients

1.0.0 Beta timov-1.0.0.beta1.tar.gz 1.0.0 Development

tool, or integrated with Taskwarrior.

Timewarrior is a command line time-tracking utility for use as a standalone

Visit the Timewarrior documentation home for full details.

1.9.0 Released cog-1.3.0.tar.gz 1.4.0 Development

git clone --recursive https://git.tasktools.org/scm/tm/timew.git clone --recursive https://git.tasktools.org/scm/ut/clo-

Clog is a colorized log tall 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

central.tasktools.org - continous integration

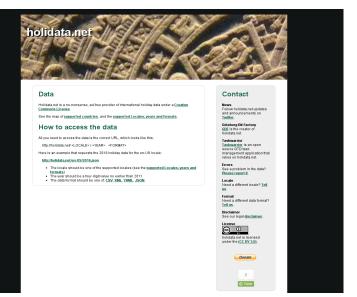
central.tasktools.org flod.us

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

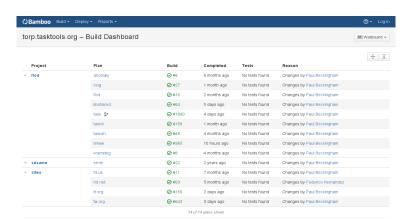




flod.us - continous integration framework



torp.tasktools.org



Feed for all builds or all failed builds.

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

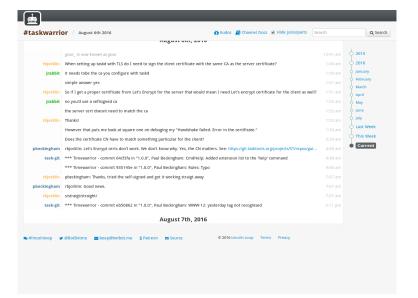
Report a problem · Request a feature · Contact Adassian · Contact Administrators

¥Atlassian

A Level up your DevOps kung fu with Bamboo, the Continuous Delivery tool for JRA teams, (Free open source license for Taskwarrior Open Source Project)



botbot.me - IRC channel logger





Thanks for your patience!

Dirk Deimeke – dirk@deimeke.net

Creative commons Attribution 4. (CC-BY)