Taskwarrior Universe

...to boldly go ...

Dirk Deimeke

Taskwarrior academy

FrOSCon 2016





Introduction

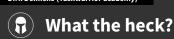
The Universe



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/



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?

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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

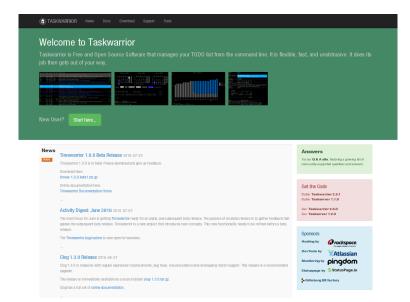
Want to contribute?

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).

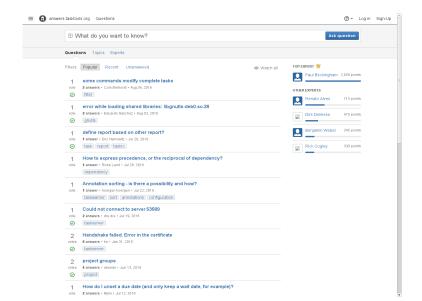


taskwarrior.org - main page



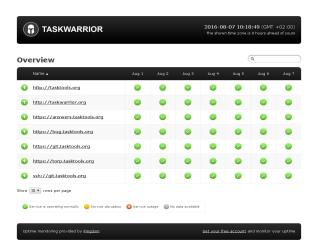


answers.tasktools.org – Questions and answers





status.tasktools.org – status of the universe



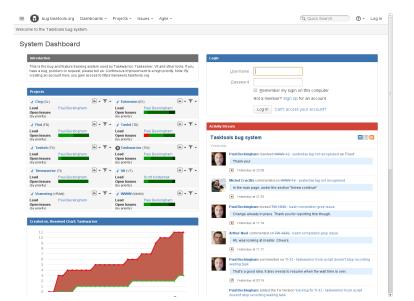


statuspage.tasktools.org - more status

						SUBSCRIE	SE TO UPDATE
II Systems C	Operational					Refreshed less t	han 1 minute ag
out This							
stem Me	trics					Day	Week Mo
Jptime taskv						Day	Week Mo
Jptime taskv						Day	
Jptime taskv		09:00	12:00	15:00	18:00	Day	
Stem Me Uptime taskv	warrior.org		12:00 sues retrieving d				100

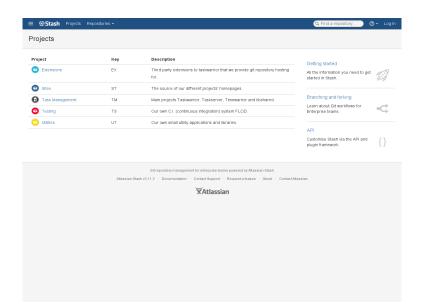


bug.tasktools.org - issue tracking





git.tasktools.org - repository management





3rd Party Apps



The Taskwarrior distribution contains the essential core components. The open source community provides many noncore 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.

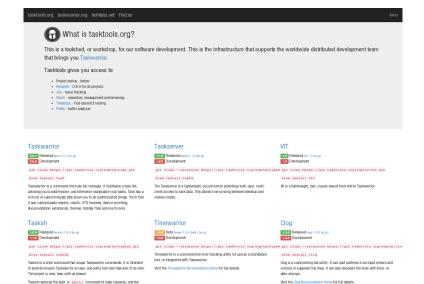
There are 304 tools / extensions.

Search	Name	Description	Compatibility / License
Category	vim-taskwarrior Unkrown Rating 221 ½	vim interface for balousmics By as the followings), anded a Particle (Binascodille), heavilge, Tomos Bade (Belood), Bildied i Cher (Bildied-sched), Gassy Robinson (immpartmookee), bildied i Cher (Bildied-sched), Gassy Robinson (pulpey, notate (morksul) Sums (Fint) Lat update 515 647-54	2.4.1+
Services Ubtanies Stock Scriptes Ordersore Ordersore Ordersore Theme All OSX With With With With With With With With	buggerantor Charakon Parting 206 cc	Pull (Black, Ord Tool Inspired Info Inschagnitz Iy Hashin Bama (Inspireduce), Adam Conditingtion (continguismouths), Florida Hearted Conditing, Iryanovarell, Ben Books of Institution, Organiza Deliver (pinterio, fina), in Learnered Books of Institution, Organiza Deliver (pinterio, fina) Books of Institution, Institution, Institution, Institution Auditor Fronte (Institution), Institution (Institution, Institution (Institution (Institution), Institution (Institution, Institution (Institution), Institutio	Uriknown GPLv3
Obsolete	taskwarrior-web Unkrown Rating: 204 ½	A web interface for the Taskwarrior toda application. Bocases being a nest-board so only in sometimes. By Jakes Bell (Theuramweler), genewoo (genewoo), Cédric Fellamel (Intertus), Zak Tael (year) 1949 Source (JaneScryg)	2.4.1+

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

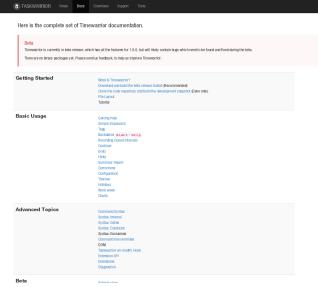


tasktools.org – collection of software





Timewarrior - Time tracking





VIT – curses-based front end to Taskwarrior

task next project:fedora convergence in 2 mths	4 tasks shown 497 tasks completed
TD Prof Due Age line Description	457 Cabito Compacted
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 6d 3.43 Test out nut other versions that Jim wrote in his mail.	
6 fedora 7wk 2.1 Update fpaste trac stuff.	
ZB14-26-BS Don't have admin privs.	
1 fedora 5no 1.85 ROS Groovy SCL	
·	
· ·	
-	
	Top .
Ø:ncmpcpp 1:irssi# 2:bash 3:bash 4:python 5:bash 6:bash 7:bash-8:perl⋅9:bash Ø:ncmpcpp 1:irssi# 2:bash 3:bash 4:python 5:bash 6:bash 7:bash-8:perl⋅9:bash	GHZ 7.6627% 83.864% 18.8.1.68



Tasksh – Taskwarrior command wrapper

```
task>
task>
task> pro:ti.110 count
[task pro:ti.110 count]
task>
task> pro:ti.110 /join/
[task pro:ti.110 /join/]
[task next ( pro:ti.110 /join/ )]
   Age Project Description
                                                                                                  Urg
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
```



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





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 1.10 Development

1.0.0 Released tasksh-1.0.0.tar.gz

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 Taskserver 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

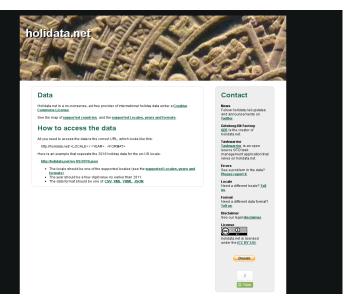
central.tasktools.org flod.us



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



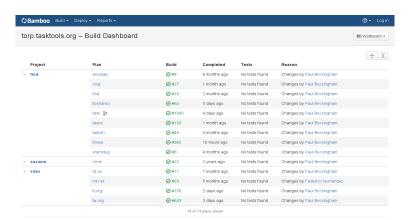


flod.us - continous integration framework





torp.tasktools.org



Feed for all builds or all failed builds.

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

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

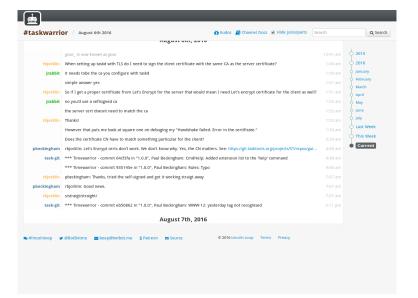
¥Atlassian

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)

25/26



botbot.me - IRC channel logger





Thanks for your patience!

Dirk Deimeke, Taskwarrior-Team, 2016, CC-BY dirk@deimeke.net d5e.org