

Taskwarrior – What's next?

Task management on the commandline

Dirk Deimeke

Ubucon 2014

May, 10th 2014





Content

Introduction

Installation

Simple ToDo-Lists

General

Working with dates

Getting sorted

Dependencies

Reports

Filtering

Miscellaneous

Ressources



Dirk Deimeke (that's me)

Human being, Born 1968 in Wanne-Eickel, Living in Grüt (emigrated to Switzerland 2008), Married, Two dogs, One Horse, Blogger, Podcaster, Author, Speaker, Taskwarrior, Aikidoka, Linux guy, Systems Administrator, Systems Engineer, DevOps Engineer, Technical Architect, Technical Solution Engineer, Open Source Contributor

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



Dirk Deimeke (Taskwarrior)

- ▶ I first saw Taskwarrior at German Ubucon 2009 in a lightning talk of Federico Hernandez, one of the core developers.
- ▶ Started to use it in the beginning of 2010.
- ▶ Still enthusiastic about it! ;-)
- ▶ In the middle of 2010 I joined the Taskwarrior team.
- ▶ <http://taskwarrior.org/>
- ▶ <http://d5e.org/taskwarrior> (German) own blog-articles



About this session

► What is this all about?

This is about Taskwarrior, an efficient tool for task management. Techniques for time management are not part of this session. (But we can discuss time management techniques later on).

► Why are the slides in English?

Taskwarrior is an international project.

► Why do you install Taskwarrior from Source?

The version of Taskwarrior included in distributions like Ubuntu tends to be pretty old. Installation from source is not that difficult. I will explain it.

Attention!

- This workshop is not a lecture, I want to do this together with you.
- Ask your questions if you have some!



Project founder: Paul Beckingham

- ▶ I started out using Gina Trapani's `todo.sh`, which was great, but I soon wanted features that would have been difficult to implement in a shell script, so I wrote my own.
- ▶ It stemmed from the fact that a `todo` program needs to be simple to use, and unobtrusive, otherwise it's a hassle. But it can't be too simple.
- ▶ If you go to the trouble of capturing this information, it seems wasteful not to leverage it. So it has a lot of features, but tries to remain simple to use.
- ▶ There are many different methodologies people use for managing their work, and `taskwarrior` tries to walk a line through the middle of all that, with features for all the different approaches.
- ▶ `Taskwarrior` is intended to scale with the user, from very simple straightforward usage up to quite sophisticated task management.



Reasons for Taskwarrior

Taskwarrior

- ▶ is easy to learn.
- ▶ grows along with the work.
- ▶ is unbelievably powerful.
- ▶ is very fast.
- ▶ is easily extensible.
- ▶ is platform independent:
 - ▶ Most flavours of Unix and Linux, including Mac OS X
 - ▶ Windows with Cygwin
 - ▶ via SSH from my mobile
 - ▶ <http://taskwarrior.org/download/#dist>
- ▶ is actively developed.
- ▶ can be influenced by users (feature requests).
- ▶ has excellent and very friendly support.
- ▶ **New in 2014: Taskserver**



Installation with package management

All download-addresses

<http://taskwarrior.org/download>

Since Maverick Meerkat in Universe
(Unfortunately version is behind recent)

```
$ sudo apt-get install task
```




Installation from source

The Meta-Package `build-essential`, `uuid-dev` and `cmake` are all you need to compile. If you want to interact with the Taskserver, you need `libgnutls-dev` as well.

```
$ sudo apt-get install build-essential cmake uuid-dev # libgnutls-dev
```

Download of recent version

```
$ curl -O http://www.taskwarrior.org/download/task-2.3.0.tar.gz  
$ # or wget http://www.taskwarrior.org/download/task-2.3.0.tar.gz  
$ # or git clone https://git.tasktools.org/scm/tm/task.git task.git
```

Untar and compile

```
$ tar xzvf task-2.3.0.tar.gz  
$ cd task-2.3.0  
$ # or cd task.git  
$ cmake .  
$ make  
$ sudo make install
```

The last command installs Taskwarrior to `/usr/local`.



Installation dependencies

```
taskwarrior@ubuntu:~/task-2.3.0$ cmake .
-- Looking for SHA1 references
-- Looking for GnuTLS
-- Found GnuTLS: /usr/lib/x86_64-linux-gnu/libgnutls.so
-- Looking for GNU Readline
-- Looking for timegm
-- Looking for timegm - found
-- Looking for get_current_dir_name
-- Looking for get_current_dir_name - found
-- Looking for wordexp
-- Looking for wordexp - found
-- Performing Test HAVE_TM_GMTOFF
-- Performing Test HAVE_TM_GMTOFF - Success
-- Performing Test HAVE_ST_BIRTHTIME
-- Performing Test HAVE_ST_BIRTHTIME - Failed
-- Looking for libuuid
-- Looking for uuid_unparse_lower
-- Looking for uuid_unparse_lower - found
-- Found libuuid
-- Configuring cmake.h
-- Configuring man pages
-- Configuring done
-- Generating done
-- Build files have been written to: /home/taskwarrior/task-2.3.0
taskwarrior@ubuntu:~/task-2.3.0$
```



Installation from source with target directory

If you don't have root permissions or in case you want to use other directories, this is possible as well.

(No speciality of Taskwarrior).

```
$ cmake -DCMAKE_INSTALL_PREFIX=/home/dirk/task-2.3.0 .  
$ make  
$ make install # without "sudo"
```

It makes sense to define the following three variables for the next steps.
(The first one is not needed, I use it only for this topic to fit on one slide).

```
$ taskdir=/home/dirk/task-2.3.0  
$ export PATH=${taskdir}/bin:${PATH}  
$ export LD_LIBRARY_PATH=${taskdir}/lib:${LD_LIBRARY_PATH}  
$ export MANPATH=${taskdir}/man:${MANPATH}
```



Test of your installation

```
taskwarrior@ubuntu:~$ task version
A configuration file could not be found in

Would you like a sample /home/taskwarrior/.taskrc created, so taskwarrior can proceed? (y
es/no) yes

task 2.3.0 built for linux
Copyright (C) 2006 - 2014 P. Beckingham, F. Hernandez.

Taskwarrior may be copied only under the terms of the MIT license, which may be found in
the taskwarrior source kit.

Documentation for taskwarrior can be found using 'man task', 'man taskrc', 'man
task-tutorial', 'man task-color', 'man task-sync', 'man task-faq' or at
http://taskwarrior.org

taskwarrior@ubuntu:~$
```



A simple example, part 1

```
taskwarrior@ubuntu:~$ task add Pay rents # Our first task
Created task 1.
taskwarrior@ubuntu:~$ task add Check Taskwarrior # and now the second one
Created task 2.
taskwarrior@ubuntu:~$ task list # lists all open tasks
```

ID	Description
1	Pay rents
2	Check Taskwarrior

2 tasks

```
taskwarrior@ubuntu:~$ task 2 start
Starting task 2 'Check Taskwarrior'.
Started 1 task.
taskwarrior@ubuntu:~$ task list
```

ID	Active	Age	Description
2	*	4s	Check Taskwarrior
1		4s	Pay rents

2 tasks

```
taskwarrior@ubuntu:~$
```



A simple example, part 2

() taskwarrior

```
taskwarrior@ubuntu:~$ task 2 stop
Stopping task 2 'Check Taskwarrior'.
Stopped 1 task.
taskwarrior@ubuntu:~$ task 2 done
Completed task 2 'Check Taskwarrior'.
Completed 1 task.
taskwarrior@ubuntu:~$ task list
```

ID	Age	Description
1	38s	Pay rents

1 task

```
taskwarrior@ubuntu:~$ █
```



Commands so far

- ▶ **task add**
Adds a new task to the task list.
- ▶ **task list**
Provides a standard listing of tasks.
- ▶ **task start**
Marks the specified tasks as started.
- ▶ **task stop**
Removes the start time from the specified task.
- ▶ **task done**
Marks the specified task as done.



Nearly all commands work on a bunch of tasks

There is a lot more to explore.

Even the commands from the last section are more mighty than they seem.

- ▶ **task add <mods>**
- ▶ **task <filter> list**
- ▶ **task <filter> start <mods>**
- ▶ **task <filter> stop <mods>**
- ▶ **task <filter> done <mods>**

To get an overview, take a look at the [cheat sheet](#) (pdf, 145kB).



task <filter> command <mods>

- ▶ Is the basic usage of all task related write commands.
- ▶ Write commands can operate on one task or a group of tasks or even on all tasks.
- ▶ Every command maybe abbreviated up to the minimum that is necessary to identify a single command.
- ▶ Filters can be anything from nothing to simple IDs further to regular expressions or Boolean constructs.
- ▶ Modifications can be either a change of description, a change of dates or anything else that changes a task.
- ▶ In our simple example we already used the write commands **add**, **done**, **start** and **stop**.



Scripts

```
taskwarrior@ubuntu:~$ ls /usr/local/share/doc/task/scripts/*
/usr/local/share/doc/task/scripts/add-ons:
export-csv.pl      export-tsv.pl      export-yad.pl      update-holidays.pl
export-html.pl     export-xml.pl      export-yaml.pl
export-ical.pl     export-xml.py      import-todo.sh.pl
export-sql.py      export-xml.rb      import-yaml.pl

/usr/local/share/doc/task/scripts/bash:
task.sh

/usr/local/share/doc/task/scripts/fish:
task.fish

/usr/local/share/doc/task/scripts/vim:
ftdetect  README  syntax

/usr/local/share/doc/task/scripts/zsh:
_task

taskwarrior@ubuntu:~$ source /usr/local/share/doc/task/scripts/bash/task.sh
taskwarrior@ubuntu:~$ [[ -d ~/.vim ]] || mkdir ~/.vim
taskwarrior@ubuntu:~$ cp -r /usr/local/share/doc/task/scripts/vim ~/.vim
taskwarrior@ubuntu:~$ echo source /usr/local/share/doc/task/scripts/bash/task.sh
>> .bashrc
taskwarrior@ubuntu:~$ █
```



Most important commands

These are the most important commands, just because I use them most ;-)

- ▶ **task <filter> modify**

The name says it, it modifies tasks according to the filter used.

- ▶ **task <filter> edit**

This starts your favourite editor with the tasks you want to change.
(Remember the syntax highlighting for vim?)

- ▶ **task undo**

Reverts the most recent change to a task.

- ▶ **task help**

Gives an overview of implemented commands and custom reports.

- ▶ **man task (taskrc, task-tutorial, task-color, task-faq, task-synch)**

Show the (almighty) man-page(s). Unlike the man-pages of many other programs they are extremely helpful and full of information and examples. Try them!



Dateformats – from 'man taskrc'

```

m minimal-digit month,      for example 1 or 12
d minimal-digit day,        for example 1 or 30
y two-digit year,           for example 09
D two-digit day,            for example 01 or 30
M two-digit month,          for example 01 or 12
Y four-digit year,          for example 2009
a short name of weekday,    for example Mon or Wed
A long name of weekday,     for example Monday or Wednesday
b short name of month,      for example Jan or Aug
B long name of month,       for example January or August
V weeknumber,               for example 03 or 37
H two-digit hour,           for example 03 or 11
N two-digit minutes,        for example 05 or 42
S two-digit seconds,        for example 07 or 47

```

The string may also contain other characters to act as spacers, or formatting. Examples for other values of dateformat:

```

d/m/Y would use for input and output 24/7/2009
yMD    would use for input and output 090724
M-D-Y  would use for input and output 07-24-2009

```

Examples for other values of dateformat.report:

```

a D b Y (V) would do an output as "Fri 24 Jul 2009 (30)"
A, B D, Y   would do an output as "Friday, July 24, 2009"
vV a Y-M-D  would do an output as "v30 Fri 2009-07-24"
yMD.HN      would do an output as "110124.2342"
m/d/Y H:N   would do an output as "1/24/2011 10:42"
a D b Y H:N:S would do and output as "Mon 24 Jan 2011 11:19:42"

```



Set dateformat

```
taskwarrior@ubuntu:~$ task show dateformat
```

Config Variable	Value
dateformat	Y-M-D
dateformat.annotation	
dateformat.edit	Y-M-D H:N:S
dateformat.holiday	YMD
dateformat.info	Y-M-D H:N:S
dateformat.report	

```
taskwarrior@ubuntu:~$ task config dateformat YMD
```

Are you sure you want to add 'dateformat' with a value of 'YMD'? (yes/no) yes

Config file /home/taskwarrior/.taskrc modified.

```
taskwarrior@ubuntu:~$ task config dateformat.annotation YMD
```

Are you sure you want to add 'dateformat.annotation' with a value of 'YMD'? (yes/no) yes

Config file /home/taskwarrior/.taskrc modified.

```
taskwarrior@ubuntu:~$ task config dateformat.report YMD
```

Are you sure you want to add 'dateformat.report' with a value of 'YMD'? (yes/no) yes

Config file /home/taskwarrior/.taskrc modified.

```
taskwarrior@ubuntu:~$ # my dateformat is YMD-HN
```

```
taskwarrior@ubuntu:~$ █
```



Dateformat in configuration

```
taskwarrior@ubuntu:~$ task show dateformat
```

Config Variable	Value
dateformat	YMD
dateformat.annotation	YMD
dateformat.edit	Y-M-D H:N:S
dateformat.holiday	YMD
dateformat.info	Y-M-D H:N:S
dateformat.report	YMD

Some of your `.taskrc` variables differ from the default values. These are highlighted in `color` above.

```
taskwarrior@ubuntu:~$ grep dateformat .taskrc
dateformat=YMD
dateformat.annotation=YMD
dateformat.report=YMD
taskwarrior@ubuntu:~$
```



Set weekstart

```
taskwarrior@ubuntu:~$ task show weekstart

Config Variable Value
weekstart       sunday

taskwarrior@ubuntu:~$ task config weekstart monday
Are you sure you want to add 'weekstart' with a value of 'monday'? (yes/no) yes
Config file /home/taskwarrior/.taskrc modified.
taskwarrior@ubuntu:~$ task show | wc -l # nearly everything can be customized
220
taskwarrior@ubuntu:~$ # try it yourself without '| wc -l'
taskwarrior@ubuntu:~$ █
```



Special dates (1)

► **Relative wording**

task ... due:today

task ... due:yesterday

task ... due:tomorrow

► **Day number with ordinal**

task ... due:23rd

task ... due:3wks

task ... due:1day

task ... due:9hrs

► **At some point or later**

task ... wait:later task ... wait:someday This sets the wait date to 1/18/2038.



Special dates (2)

- ▶ **Start / end of (work) week, calendar week (according to settings of weekstart), month, quarter and year**

task ... due:sow

task ... due:eow

task ... due:soww

task ... due:eoww

task ... due:socw

task ... due:eocw

task ... due:som

task ... due:eom

task ... due:soq

task ... due:eoq

task ... due:soy

task ... due:eoy

- ▶ **Next occurring weekday**

task ... due:fri



Due and wait

```
() taskwarrior
taskwarrior@ubuntu:~$ task add due:20141231 "Celebrate Sylvester"
Created task 2.
taskwarrior@ubuntu:~$ task add due:Sunday "Drive home"
Created task 3.
taskwarrior@ubuntu:~$ task list
```

ID	Due	Age	Description
3	20140511		Drive home
2	20141231		Celebrate Sylvester
1		21m	Pay rents

```
3 tasks
taskwarrior@ubuntu:~$ task 2 modify wait:20141201
Modifying task 2 'Celebrate Sylvester'.
Modified 1 task.
taskwarrior@ubuntu:~$ task list
```

ID	Due	Age	Description
3	20140511	2s	Drive home
1		21m	Pay rents

```
2 tasks
taskwarrior@ubuntu:~$ █
```



Recurrence

```
taskwarrior@ubuntu:~$ task waiting

ID Wait Age Description
2 20141201 1m Celebrate Sylvester

1 task
taskwarrior@ubuntu:~$ task 1 modify due:eom recur:monthly
Modifying task 1 'Pay rents'.
Modified 1 task.
taskwarrior@ubuntu:~$ task list

ID Due Age Description
3 20140511 1m Drive home
4 20140531 Pay rents

2 tasks
taskwarrior@ubuntu:~$ task recurring

ID Due Recur Description
4 20140531 4wk Pay rents

1 task
taskwarrior@ubuntu:~$ # task id changed from 1 (task modify) to 4
taskwarrior@ubuntu:~$ # try task 1 edit
taskwarrior@ubuntu:~$ █
```



Recurrence modifiers (1)

- ▶ **hourly**
Every hour.
- ▶ **daily, day, 1da, 2da, ...**
Every day or a number of days.
- ▶ **weekdays**
Mondays, Tuesdays, Wednesdays, Thursdays, Fridays and skipping weekend days.
- ▶ **weekly, 1wk, 2wks, ...**
Every week or a number of weeks.
- ▶ **biweekly, fortnight**
Every two weeks.
- ▶ **monthly**
Every month.
- ▶ **quarterly, 1qtr, 2qtrs, ...**
Every three months, a quarter, or a number of quarters.



Recurrence modifiers (2)

- ▶ **semiannual**

Every six months.

- ▶ **annual, yearly, 1yr, 2yrs, ...**

Every year or a number of years.

- ▶ **biannual, biyearly, 2yr**

Every two years.



Until and entry

```
taskwarrior@ubuntu:~$ task add due:eom recur:monthly until:20141231 "Pay installment for credit"
Created task 5.
taskwarrior@ubuntu:~$ task add "Prepare slides for workshop"
Created task 6.
taskwarrior@ubuntu:~$ task 6 modify entry:yesterday
Modifying task 6 'Prepare slides for workshop'.
Modified 1 task.
taskwarrior@ubuntu:~$ task list
```

ID	Due	Age	Description
3	20140511	2m	Drive home
4	20140531	1m	Pay rents
7	20140531		Pay installment for credit
6		1d	Prepare slides for workshop

```
4 tasks
taskwarrior@ubuntu:~$
```



Starting and stopping

```
taskwarrior@ubuntu:~$ task list
```

ID	Due	Age	Description
3	20140511	5m	Drive home
4	20140531	4m	Pay rents
7	20140531	2m	Pay installment for credit
6		1d	Prepare slides for workshop

4 tasks

```
taskwarrior@ubuntu:~$ task 6 start
Starting task 6 'Prepare slides for workshop'.
Started 1 task.
```

```
taskwarrior@ubuntu:~$ task list
```

ID	Due	Active	Age	Description
3	20140511		5m	Drive home
4	20140531		4m	Pay rents
7	20140531		3m	Pay installment for credit
6		*	1d	Prepare slides for workshop

4 tasks

```
taskwarrior@ubuntu:~$ task 6 stop
Stopping task 6 'Prepare slides for workshop'.
Stopped 1 task.
```

```
taskwarrior@ubuntu:~$
```



Holiday

Attention!

Holiday has nothing in common with the German words “Ferien” or “Urlaub” (this would be vacation). (Public) Holiday means “Feiertag”.

You can add holidays by either adding them via “task config” on the commandline or by adding them directly to the `/.taskrc`-File or by including an external holiday definition.

On holidata.net you find a growing list of holiday dates, licensed CC-BY and offered by volunteers. Service was introduced by the Taskwarrior team, who is responsible for hosting and conversion to different formats.



Add holiday

```
taskwarrior@ubuntu:~$ task config holiday.swissnationalday.name Swiss National Day
Are you sure you want to add 'holiday.swissnationalday.name' with a value of 'Swiss National Day'? (yes/no) yes
Config file /home/taskwarrior/.taskrc modified.
taskwarrior@ubuntu:~$ task config holiday.swissnationalday.date 20140801
Are you sure you want to add 'holiday.swissnationalday.date' with a value of '20140801'? (yes/no) yes
Config file /home/taskwarrior/.taskrc modified.
taskwarrior@ubuntu:~$ task cal 07 2014
```

July 2014

	Mo	Tu	We	Th	Fr	Sa	Su
27		1	2	3	4	5	6
28	7	8	9	10	11	12	13
29	14	15	16	17	18	19	20
30	21	22	23	24	25	26	27
31	28	29	30	31			

August 2014

	Mo	Tu	We	Th	Fr	Sa	Su
31					1	2	3
32	4	5	6	7	8	9	10
33	11	12	13	14	15	16	17
34	18	19	20	21	22	23	24
35	25	26	27	28	29	30	31

September 2014

	Mo	Tu	We	Th	Fr	Sa	Su
36	1	2	3	4	5	6	7
37	8	9	10	11	12	13	14
38	15	16	17	18	19	20	21
39	22	23	24	25	26	27	28
40	29	30					

Legend: **today**, **due**, **due-today**, **overdue**, weekend, **holiday**, weeknumber.

```
taskwarrior@ubuntu:~$ # Holiday is not highlighted by default
taskwarrior@ubuntu:~$ █
```



Calendar config with holiday

```
taskwarrior@ubuntu:~$ task show calendar
```

Config Variable	Value
calendar.details	sparse
calendar.details.report	list
calendar.holidays	none
calendar.legend	yes
calendar.offset	no
calendar.offset.value	-1
color.calendar.due	color0 on color1
color.calendar.due.today	color15 on color1
color.calendar.holiday	color0 on color11
color.calendar.overdue	color0 on color9
color.calendar.today	color15 on rgb013
color.calendar.weekend	color235
color.calendar.weeknumber	rgb013

```
taskwarrior@ubuntu:~$ task config calendar.holidays full
Are you sure you want to add 'calendar.holidays' with a value of 'full'? (yes/no)
) yes
Config file /home/taskwarrior/.taskrc modified.
taskwarrior@ubuntu:~$
```



Calendar with holiday

```
taskwarrior@ubuntu:~$ task cal 07 2014

      July 2014          August 2014          September 2014
  Mo Tu We Th Fr Sa Su  Mo Tu We Th Fr Sa Su  Mo Tu We Th Fr Sa Su
27   1  2  3  4  5  6  31   1  2  3   36   1  2  3  4  5  6  7
28   7  8  9 10 11 12 13 32   4  5  6  7  8  9 10 37   8  9 10 11 12 13 14
29  14 15 16 17 18 19 20 33  11 12 13 14 15 16 17 38  15 16 17 18 19 20 21
30  21 22 23 24 25 26 27 34  18 19 20 21 22 23 24 39  22 23 24 25 26 27 28
31  28 29 30 31 35  25 26 27 28 29 30 31 40  29 30

Legend: today, due, due-today, overdue, weekend, holiday, weeknumber.

Date      Holiday
20140801  Swiss National Day

taskwarrior@ubuntu:~$
```



Calendar with due tasks

```
taskwarrior@ubuntu:~$ echo calendar.holidays=sparse >> .taskrc
taskwarrior@ubuntu:~$ echo calendar.details=full >> .taskrc
taskwarrior@ubuntu:~$ task cal
```

May 2014							June 2014							July 2014								
Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su		
18				1	2	3 4	22						1	27		1	2	3	4	5	6	
19	5	6	7	8	9	10 11	23	2	3	4	5	6	7	8	28	7	8	9	10	11	12	13
20	12	13	14	15	16	17 18	24	9	10	11	12	13	14	15	29	14	15	16	17	18	19	20
21	19	20	21	22	23	24 25	25	16	17	18	19	20	21	22	30	21	22	23	24	25	26	27
22	26	27	28	29	30	31	26	23	24	25	26	27	28	29	31	28	29	30	31			
							27	30														

Legend: today, due, due-today, overdue, weekend, holiday, weeknumber.

ID	Due	Age	Description
3	20140511	19m	Drive home
4	20140531	18m	Pay rents
7	20140531	16m	Pay installment for credit

3 tasks

```
taskwarrior@ubuntu:~$
```



Timesheet

```
() taskwarrior
taskwarrior@ubuntu:~$ task add Drive to Bern
Created task 8.
taskwarrior@ubuntu:~$ task 6 done
Completed task 6 'Prepare slides for workshop'.
Completed 1 task.
taskwarrior@ubuntu:~$ task 8 start
Starting task 8 'Drive to Bern'.
Started 1 task.
taskwarrior@ubuntu:~$ task timesheet
```

20140428 - 20140504

Completed (2 tasks)

<u>Project</u>	<u>Due</u>	<u>Description</u>
		Prepare slides for workshop
		Check Taskwarrior

Started (1 tasks)

<u>Project</u>	<u>Due</u>	<u>Description</u>
		Drive to Bern

```
taskwarrior@ubuntu:~$ █
```



Project and subproject

```
taskwarrior@ubuntu:~$ task 3 modify pro:ubucon
Modifying task 3 'Drive home'.
Modified 1 task.
The project 'ubucon' has changed. Project 'ubucon' is 0% complete (1 of 1 tasks remaining).
taskwarrior@ubuntu:~$ task 7 modify pro:ubucon.workshop
Modifying task 7 'Drive to Bern'.
Modified 1 task.
The project 'ubucon.workshop' has changed. Project 'ubucon.workshop' is 0% complete (1 of 1 tasks remaining).
taskwarrior@ubuntu:~$ task 4 modify pro:private
Modifying task 4 'Pay rents'.
Modified 1 task.
The project 'private' has changed. Project 'private' is 0% complete (1 of 1 tasks remaining).
taskwarrior@ubuntu:~$ task list
```

ID	Proj	Due	Active	Age	Description
3	ubucon	20140511		2h	Drive home
6		20140531		2h	Pay installment for credit
4	private	20140531		2h	Pay rents
7	ubucon.workshop		*	2h	Drive to Bern

```
4 tasks
taskwarrior@ubuntu:~$
```



Projects

```
taskwarrior@ubuntu:~$ task projects
```

Project	Tasks	Pri:None	Pri:L	Pri:M	Pri:H
(none)	4	4	0	0	0
private	1	1	0	0	0
ubucon	1	1	0	0	0
workshop	1	1	0	0	0

3 projects (7 tasks)

```
taskwarrior@ubuntu:~$ task pro:ubucon ls
```

ID	Proj	Description
3	ubucon	Drive home
7	ubucon.workshop	Drive to Bern

2 tasks

```
taskwarrior@ubuntu:~$ task 7 done
```

Completed task 7 'Drive to Bern'.
Completed 1 task.

The project 'ubucon.workshop' has changed. Project 'ubucon.workshop' is 100% complete (0 of 1 tasks remaining).

```
taskwarrior@ubuntu:~$
```



Tags

```
taskwarrior@ubuntu:~$ task 3 modify +bern
Modifying task 3 'Drive home'.
Modified 1 task.
Project 'ubucon' is 0% complete (1 of 1 tasks remaining).
taskwarrior@ubuntu:~$ task 4 modify +banking
Modifying task 4 'Pay rents'.
Modified 1 task.
Project 'private' is 0% complete (1 of 1 tasks remaining).
taskwarrior@ubuntu:~$ task +bern list
```

ID	Proj	Due	Age	Description
3	ubucon	20140511	2h	Drive home

```
1 task
taskwarrior@ubuntu:~$
```




Priorities

```
taskwarrior@ubuntu:~$ task long
```

ID	Proj	Added	Due	Recur	Countdown	Age	Tags	Description
3	ubucon	20140504	20140511		-6 days	2h	bern	Drive home
6		20140504	20140531	4wk	-3 wks	2h		Pay installment for credit
4	private	20140504	20140531	4wk	-3 wks	2h	banking	Pay rents

3 tasks

```
taskwarrior@ubuntu:~$ task 4 modify pri:H # can be either (H)igh, (M)edium or (L)ow
Modifying task 4 'Pay rents'.
Modified 1 task.
Project 'private' is 0% complete (1 of 1 tasks remaining).
```

```
taskwarrior@ubuntu:~$ task long
```

ID	Proj	Pri	Added	Due	Recur	Countdown	Age	Tags	Description
3	ubucon		20140504	20140511		-6 days	2h	bern	Drive home
4	private	H	20140504	20140531	4wk	-3 wks	2h	banking	Pay rents
6			20140504	20140531	4wk	-3 wks	2h		Pay installment for credit

3 tasks

```
taskwarrior@ubuntu:~$ █
```



Annotations

```
taskwarrior@ubuntu:~$ task 3 annotate "Do not forget your head"
Annotating task 3 'Drive home'.
Annotated 1 task.
Project 'ubucon' is 0% complete (1 of 1 tasks remaining).
taskwarrior@ubuntu:~$ task 4 annotate "Use wifes account"
Annotating task 4 'Pay rents'.
Annotated 1 task.
Project 'private' is 0% complete (1 of 1 tasks remaining).
taskwarrior@ubuntu:~$ task list
```

ID	Proj	Pri	Due	Age	Description
3	ubucon		20140511	2h	Drive home
			20140504		Do not forget your head
4	private	H	20140531	2h	Pay rents
			20140504		Use wifes account
6			20140531	2h	Pay installment for credit

```
3 tasks
taskwarrior@ubuntu:~$ task 4 denotate "Use wifes account"
Found annotation 'Use wifes account' and deleted it.
Denotated 1 task.
Project 'private' is 0% complete (1 of 1 tasks remaining).
taskwarrior@ubuntu:~$
```



Dependency, part 1

```
taskwarrior@ubuntu:~$ task add "Send letter to Fritz"
Created task 7.
taskwarrior@ubuntu:~$ task add "Write letter"
Created task 8.
taskwarrior@ubuntu:~$ task 7 modify depends:8
Modifying task 7 'Send letter to Fritz'.
Modified 1 task.
taskwarrior@ubuntu:~$ task blocked

ID Deps Age Description
7 8 27s Send letter to Fritz

1 task
taskwarrior@ubuntu:~$ task unblocked

ID Proj Pri Due Age Description
3 ubucon 20140511 2h Drive home
20140504 Do not forget your head
4 private H 20140531 2h Pay rents
6 20140531 2h Pay installment for credit
8 29s Write letter

4 tasks
taskwarrior@ubuntu:~$ █
```



Dependency, part 2

```
taskwarrior@ubuntu:~$ task 7 done
Completed task 7 'Send letter to Fritz'.
Task 7 is blocked by:
  8 Write letter
Completed 1 task.
You have more urgent tasks.
taskwarrior@ubuntu:~$ task list
```

ID	Proj	Pri	Due	Age	Description
3	ubucon		20140511	2h	Drive home
					20140504 Do not forget your head
4	private	H	20140531	2h	Pay rents
6			20140531	2h	Pay installment for credit
7				4m	Write letter

```
4 tasks
taskwarrior@ubuntu:~$ █
```



Undo

```
taskwarrior@ubuntu:~$ task undo

The last modification was made 5/4/2014
```

	<u>Prior Values</u>	<u>Current Values</u>
depends a284080	01669f23-69a6-4cc2-a0a7-d3a2fa284080	01669f23-69a6-4cc2-a0a7-d3a2f
description	Send letter to Fritz	Send letter to Fritz
entry	20140504	20140504
modified	20140504	20140504
status	pending	completed
uuid f0d94fd end	fa948452-5d9b-4503-9277-dfff6f0d94fd	fa948452-5d9b-4503-9277-dfff6 20140504

```
The undo command is not reversible.  Are you sure you want to revert to the prev  
ious state? (yes/no) yes  
Modified task reverted.  
Undo complete.  
taskwarrior@ubuntu:~$
```



Dependency, part 3

```
taskwarrior@ubuntu:~$ task 7,8 done
Completed task 7 'Write letter'.
Unblocked 8 'Send letter to Fritz'.
Completed task 8 'Send letter to Fritz'.
Completed 2 tasks.
You have more urgent tasks.
taskwarrior@ubuntu:~$ █
```



Predefined reports (from task reports), part 1

These reports were already used.

- ▶ **blocked** Lists all blocked tasks matching the specified criteria
- ▶ **list** Lists all tasks matching the specified criteria
- ▶ **long** Lists all task, all data, matching the specified criteria
- ▶ **projects** Shows a list of all project names used, and how many tasks are in each
- ▶ **recurring** Lists recurring tasks matching the specified criteria
- ▶ **unblocked** Lists all unblocked tasks matching the specified criteria
- ▶ **waiting** Lists all waiting tasks matching the specified criteria



Predefined reports (from task reports), part 2

New ones:

- ▶ **active** Lists active tasks matching the specified criteria
- ▶ **all** Lists all tasks matching the specified criteria, including parents of recurring tasks
- ▶ **burndown.daily** Shows a graphical burndown chart, by day
- ▶ **burndown.monthly** Shows a graphical burndown chart, by month
- ▶ **burndown.weekly** Shows a graphical burndown chart, by week
- ▶ **completed** Lists completed tasks matching the specified criteria
- ▶ **ghistory.annual** Shows a graphical report of task history, by year
- ▶ **ghistory.monthly** Shows a graphical report of task history, by month
- ▶ **history.annual** Shows a report of task history, by year
- ▶ **history.monthly** Shows a report of task history, by month
- ▶ **information** Shows all data and metadata for specified tasks
- ▶ **ls** Minimal listing of all tasks matching the specified criteria
- ▶ **minimal** A really minimal listing



Predefined reports (from task reports), part 3

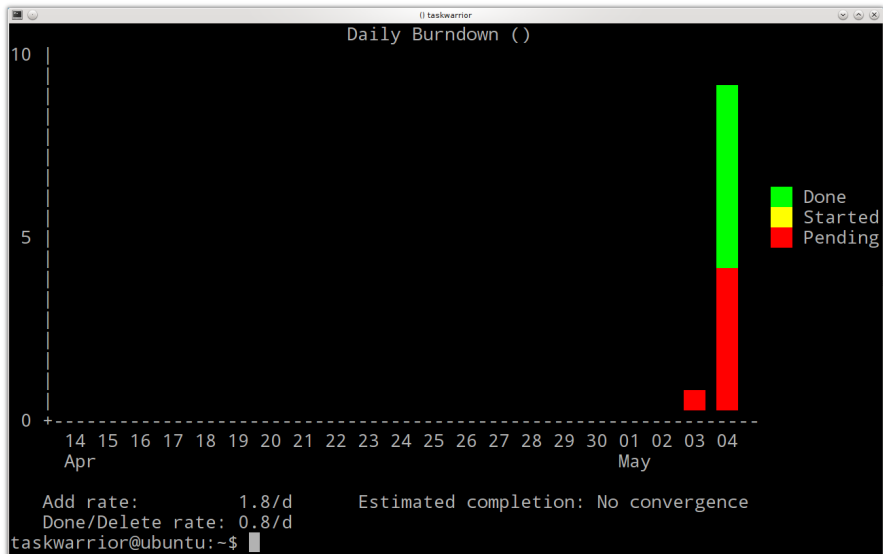
And more:

- ▶ **newest** Shows the newest tasks
- ▶ **next** Lists the most urgent tasks
- ▶ **oldest** Shows the oldest tasks
- ▶ **overdue** Lists overdue tasks matching the specified criteria
- ▶ **summary** Shows a report of task status by burndown-dailyobject
- ▶ **tags** Shows a list of all tags used

26 reports in total



burndown.daily





ghistory, history

```
taskwarrior@ubuntu:~$ task ghistory.annual

Year Number Added/Completed/Deleted
2014 11 5

Legend: Added, Completed, Deleted

taskwarrior@ubuntu:~$ task ghistory.monthly

Year Month Number Added/Completed/Deleted
2014 May 11 5

Legend: Added, Completed, Deleted

taskwarrior@ubuntu:~$ task history.monthly

Year Month Added Completed Deleted Net
2014 May 11 5 0 6

Average 11 5 0 6

taskwarrior@ubuntu:~$
```



Is, minimal, summary

```
taskwarrior@ubuntu:~$ task ls
```

ID	Proj	Pri	Description
----	------	-----	-------------

4	private	H	Pay rents
---	---------	---	-----------

6			Pay installment for credit
---	--	--	----------------------------

3	ubucon		Drive home
---	--------	--	------------

20140504			Do not forget your head
----------	--	--	-------------------------

3 tasks

```
taskwarrior@ubuntu:~$ task minimal
```

ID	Proj	Description
----	------	-------------

6		Pay installment for credit
---	--	----------------------------

4	private	Pay rents
---	---------	-----------

3	ubucon	Drive home
---	--------	------------

3 tasks

```
taskwarrior@ubuntu:~$ task summary
```

Project	Remaining	Avg age	Complete	0%	100%
(none)	2	5 hrs	66%	<div></div>	
private	1	2 hrs	0%		
ubucon	1	2 hrs	0%		

3 projects

```
taskwarrior@ubuntu:~$ █
```



Report definitions

```
taskwarrior@ubuntu:~$ task show report.minimal

Config Variable      Value
report.minimal.columns id,project,description.truncated
report.minimal.description Minimal listing of all pending tasks
report.minimal.filter status:pending
report.minimal.labels ID,Proj,Description
report.minimal.sort  project+,description+

taskwarrior@ubuntu:~$ task show report.list

Config Variable      Value
report.list.columns  id,project,priority,due,start.active,entry.age,description
report.list.description Lists all pending tasks
report.list.filter    status:pending
report.list.labels    ID,Proj,Pri,Due,Active,Age,Description
report.list.sort      due+,priority-,start-,project+

taskwarrior@ubuntu:~$ # try 'task show report' to see all definitions
taskwarrior@ubuntu:~$ █
```



Dirks task list

```
taskwarrior@ubuntu:~$ echo "  
> report.ll.description=Dirks task list  
> report.ll.columns=id,project,priority,due,due.countdown,tags,description  
> report.ll.labels=ID,Project,Pri,Due,Countdown,Tags,Description  
> report.ll.sort=due+,priority-,project+,description+  
> report.ll.filter=status:pending  
> " >> ~/.taskrc  
taskwarrior@ubuntu:~$ task ll
```

ID	Project	Pri	Due	Countdown	Tags	Description
3	ubucon		20140511	-6 days	bern	Drive home 20140504 Do not forget your head
4	private	H	20140531	-3 wks	banking	Pay rents
6			20140531	-3 wks		Pay installment for credit

```
3 tasks  
taskwarrior@ubuntu:~$ █
```



Set default command

```
taskwarrior@ubuntu:~$ task show default

Config Variable  Value
default.command  next
default.due
default.priority
default.project
default.height    24
default.width     80

taskwarrior@ubuntu:~$ task config default.command ll
Are you sure you want to add 'default.command' with a value of 'll'? (yes/no) ye
s
Config file /home/taskwarrior/.taskrc modified.
taskwarrior@ubuntu:~$ task
[task ll]
```

ID	Project	Pri	Due	Countdown	Tags	Description
3	ubucon		20140511	-6 days	bern	Drive home
4	private	H	20140531	-3 wks	banking	20140504 Do not forget your head
6			20140531	-3 wks		Pay rents
						Pay installment for credit

```
3 tasks
taskwarrior@ubuntu:~$
```



Filtering in general

You can filter for any modifier. If you don't use a modifier description is searched for the term, which may be a regular expression, on the command line. Filters may be combined.

The following attribute modifiers maybe applied as well. Names in brackets can be used alternatively.

So a filter can look like "attribute.modifier:value".

- ▶ before, after
- ▶ none, any
- ▶ is (equals), isnt (not)
- ▶ has (contains), hasnt
- ▶ startswith (left), endswith (right)
- ▶ word, noword



Searches

```
taskwarrior@ubuntu:~$ task  
[task 11]
```

ID	Project	Pri	Due	Countdown	Tags	Description
3	ubucon		20140511	-6 days	bern	Drive home 20140504 Do not forget your head
4	private	H	20140531	-3 wks	banking	Pay rents
6			20140531	-3 wks		Pay installment for credit

3 tasks

```
taskwarrior@ubuntu:~$ task pay  
[task 11 pay]
```

No matches.

```
taskwarrior@ubuntu:~$ task /[Pp]ay/  
[task 11 /[Pp]ay/]
```

ID	Project	Pri	Due	Countdown	Tags	Description
4	private	H	20140531	-3 wks	banking	Pay rents
6			20140531	-3 wks		Pay installment for credit

2 tasks

```
taskwarrior@ubuntu:~$ █
```



Attribute modifiers

```
taskwarrior@ubuntu:~$ task due.before:20140531
```

```
[task 11 due.before:20140531]
```

ID	Project	Due	Countdown	Tags	Description
3	ubucon	20140511	-6 days	bern	Drive home
					20140504 Do not forget your head

1 task

```
taskwarrior@ubuntu:~$ task project.not:ubucon
```

```
[task 11 project.not:ubucon]
```

ID	Project	Pri	Due	Countdown	Tags	Description
4	private	H	20140531	-3 wks	banking	Pay rents
6			20140531	-3 wks		Pay installment for credit

2 tasks

```
taskwarrior@ubuntu:~$ █
```



Combining

```
taskwarrior@ubuntu:~$ task project:ubucon +banking
[task 11 project:ubucon +banking]
No matches.
taskwarrior@ubuntu:~$ task status:completed project:ubucon
[task 11 status:completed project:ubucon]
No matches.
taskwarrior@ubuntu:~$ task status:completed project:ubucon completed

Complete Proj      Age Description      UUID
20140504 ubucon.workshop 2h Drive to Bern 6525a767-2371-4013-86ef-40f7eeb7ea29

1 task
taskwarrior@ubuntu:~$ task show report.ll.filter

Config Variable  Value
report.ll.filter status:pending

Some of your .taskrc variables differ from the default values.  These are highli
ghted in color above.

taskwarrior@ubuntu:~$ █
```



Or ...

```
taskwarrior@ubuntu:~$ task list
```

ID	Proj	Pri	Due	Age	Description
3	ubucon		20140511	3h	Drive home 20140504 Do not forget your head
4	private	H	20140531	3h	Pay rents
6			20140531	3h	Pay installment for credit

3 tasks

```
taskwarrior@ubuntu:~$ task \( pro:ubucon or pro:private \) list
```

ID	Proj	Pri	Due	Age	Description
3	ubucon		20140511	3h	Drive home 20140504 Do not forget your head
4	private	H	20140531	3h	Pay rents

2 tasks

```
taskwarrior@ubuntu:~$ # Brackets must be escaped for the shell
```

```
taskwarrior@ubuntu:~$ █
```



Search configuration

taskwarrior@ubuntu:~\$ task show search

<u>Config Variable</u>	<u>Value</u>
search.case.sensitive	yes

taskwarrior@ubuntu:~\$ task show regex

<u>Config Variable</u>	<u>Value</u>
regex	no

taskwarrior@ubuntu:~\$ █



Filter in reports

```
taskwarrior@ubuntu:~$ task show filter
```

Config Variable	Value
report.active.filter	status:pending +ACTIVE
report.all.filter	status:not:deleted
report.blocked.filter	status:pending +BLOCKED
report.blocking.filter	status:pending +BLOCKING
report.completed.filter	status:completed
report.list.filter	status:pending
report.ll.filter	status:pending
report.long.filter	status:pending
report.ls.filter	status:pending
report.minimal.filter	status:pending
report.newest.filter	status:pending limit:10
report.next.filter	status:pending limit:page
report.oldest.filter	status:pending limit:10
report.overdue.filter	status:pending +OVERDUE
report.ready.filter	status:pending limit:page -WAITING '(scheduled.none: or scheduled.before:now)'
report.recurring.filter	status:pending +CHILD
report.unblocked.filter	status:pending -BLOCKED
report.waiting.filter	status:waiting +WAITING

Some of your .taskrc variables differ from the default values. These are highlighted in **color** above.



This is by far not all

- ▶ **task log**
for logging a task after it is already done.
- ▶ **task diag**
to help support for diagnostic purpose.
- ▶ **task shell**
a simple shell to get rid of the necessity to type “task” all the time.
- ▶ ... and many more!



Questions?





Support

answers.tasktools.org

support@taskwarrior.org

#taskwarrior on freenode.net

@taskwarrior on Twitter or identi.ca



taskwarrior.org – main page



TASKWARRIOR

[News](#)[Docs](#)[Download](#)[Support](#)[Tools](#)

News

[Taskserver Documentation Update](#) 2014-04-12

The Taskserver setup documentation has been significantly improved. The main setup page is:

[Setting up your own Taskserver](#)

The sub pages now cover single topics: ...

[Q & A Site Launched](#) 2014-04-07

The new Q & A site is live! Take a look at the site, which can be found here:

<https://answers.tasktools.org>

There is a searchable knowledge base of community-provided questions and answers. The answers are voted and selected, good answers becomes more prominent, bad answers sink lower. You know how it works. ...

[Vit 1.2 is released](#) 2014-04-06

Version 1.2 of the VIT front-end for Taskwarrior is available for download now. Download here: [vit-1.2.tar.gz](#).

See the [VIT 1.2 beta1 announcement](#) for the features introduced in 1.2. ...

[System Status Pages](#) 2014-03-09

New system status pages are online, which provide up to the minute status for the various services now online. The first is a Pingdom public report showing [system status](#) of the bug system, git hosting, web services and others. Check this page for outages.

The second is an [operations information](#) page from [StatusPage.io](#) which shows status, uptime, response time and incidents. ...

[Atlassian Licences](#) 2014-03-03

We have received the very generous donation of software licences from Atlassian. This allows us to fully utilize Jira, Stash and Confluence Questions giving us high quality, integrated infrastructure, which in ...

[More news...](#)

Welcome

Taskwarrior is an open-source cross platform command-line task management tool. It allows you to capture, annotate, manipulate and present your tasks, then sync them among devices.

Sponsors

Hosting by



DevTools by




Monitoring by



Statuspage by



 Göteborg Bit factory



answers.tasktools.org – Questions and answers

☰  answers.tasktools.org Questions

🔍 Log in

🔍 What do you want to know?

Ask question

Questions Topics Experts

Filters: Popular Recent Unanswered

👁 Watch all

1
vote
How do recurring tasks work?
1 answer • darkfeline • about 10 hours ago
[recur](#)

1
vote
Delete a recurring task template
2 answers • darkfeline • Apr 08, 2014
[recur](#)

0
votes
Sync not working!
0 answers • Paul Beckingham • about 10 hours ago
[sync](#) [configuration](#)

1
vote
How to set 'wait' until one day before 'due'?
1 answer • Artur Shalhullin • Apr 19, 2014
 [commands](#) [due](#) [wait](#) [modify](#)

2
votes
How can I assign a task to a project while creating the task?
1 answer • Jeremiah Marks • Apr 15, 2014
[commands](#) [project](#)

0
votes
How do I remove duplicate UUIDs?
0 answers • Paul Beckingham • Apr 18, 2014
[uuid](#) [corruption](#)

Top Expert 

 [Paul Beckingham](#) 195 points

Other Experts

 [Renato Alves](#) 105 points

[Dirk Deimeke](#) 80 points

 [darkfeline](#) 80 points

 [Benjamin Weber](#) 30 points



status.tasktools.org – status of the universe

**TASKWARRIOR****2014-04-28 12:52:28 (GMT +1:00)**

The shown time zone is the same as yours

Overview



Name ▲	Apr 22	Apr 23	Apr 24	Apr 25	Apr 26	Apr 27	Apr 28
↑ http://tasktools.org	✓	✓	✓	✓	✓	!	✓
↑ http://taskwarrior.org	✓	✓	✓	✓	✓	!	✓
↑ https://answers.tasktools.org	✓	✓	✓	✓	✓	✓	✓
↑ https://bug.tasktools.org	✓	✓	✓	✓	✓	✓	✓
↑ https://git.tasktools.org	✓	✓	✓	✓	✓	✓	✓
↑ https://torp.tasktools.org	✓	✓	✓	✓	✓	✓	✓
↑ ssh://git.tasktools.org	✓	✓	✓	✓	✓	✓	✓

Show rows per page

Service is operating normally



Service disruption



Service outage



No data available



statuspage.tasktools.org – more status

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

Refreshed less than one minute ago

About This Site

Welcome to Tasktools' statuspage...

taskwarrior.org ?	Operational
tasktools.org ?	Operational
bug.tasktools.org ?	Operational
answers.tasktools.org	Operational
git.tasktools.org ?	Operational



bug.tasktools.org – issue tracking

☰  bug.tasktools.org Dashboards ▾ Projects ▾ Issues ▾

🔍 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

 Clog (CL) 

 Extension (EX) 

Lead Paul Beckingham

Open issues (by priority) 

Lead Paul Beckingham

Open issues (by priority) 

Login

Username

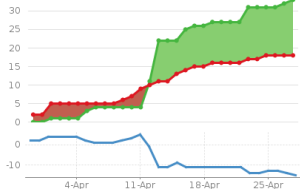
Password

☐ Remember my login on this computer

Not a member? [Sign Up](#) for an account.

[Can't access your account?](#)

Created vs. Resolved Chart: Taskwarrior



Activity Stream

Tasktools bug system



Today



Paul Beckingham closed [TW-6](#) - duplicated undo entries when merging over ssh and recur tasks

The "merge" command is no more, so this issue goes away. There is the possibility of others like it, but this particular one is no longer an issue.

 10 hours ago

Paul Beckingham commented on [TW-1271](#) - Add a new virtual tag to always hide annotations from a task

Note: This is a special tag, not a virtual tag. The difference is subtle, and it may affect the handling of tasks. Used to be an



git.tasktools.org – repository management

Stash 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	Our two main projects, taskwarrior aka task and task sync server aka taskd.
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





tasktools.org – collection of software

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

[Home](#)

[About](#)

[Contact](#)



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
- [Jira](#) - issue tracking
- [Stash](#) - repository management and browsing
- [Tinderbox](#) - Flod-based CI testing
- [PiWik](#) - traffic analysis

Taskwarrior

2.3.0 Released [task-2.3.0.tar.gz](#)
2.3.1 Testing
2.4.0 Development

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

Taskserver

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

```
git clone https://git.tasktools.org/scm/ts/taskserver.git
```

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.

VIT

1.2 Released [vit-1.2.tar.gz](#)

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

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



tasktools.org/tinderbox – continous integration

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

[Home](#)

[About](#)

[Contact](#)



Multi-Platform Grid Testing

We use [flod](#) for continuous integration testing of all our software.

taskwarrior	master , 2.1.2 , 2.2.0 , 2.3.0 , 2.3.1 , 2.4.0
taskd	master , 1.0.0 , 1.0.1 , 1.1.0
libtaskd	master , 1.0.0
libexpr	master
kronisk	master , 1.0.0
vitapi	master
clog	master , 1.1.0 , 1.2.0
flod	master
anomaly	master
vramsteg	master 1.1.0



holidata.net – holiday data for several countries



holidata.net

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 2012 holiday data for the en-US locale:

<http://holidata.net/en-US/2012.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





flod.us – continuous integration framework

[tasktools.org](#) [taskwarrior.org](#)

[Home](#) [Contact](#)



Copyright © 2014, [Göteborg Bit Factory](#).



torp.tasktools.org

Build ▾ Deploy ▾ Reports ▾ 🔍 Log in

torp.tasktools.org – Build Dashboard 📊 Wallboard ▾

⌵ ⌶

Project	Plan	Build	Completed	Tests	Reason
▾ sesame	ernie	⊖ Never built			
▾ sites	fd.us	✔ #8	1 month ago	No tests found	Changes by Paul Beckingham
	hd.net	✔ #3	1 month ago	No tests found	Changes by Federico Hernandez
	tt.org	✔ #14	3 weeks ago	No tests found	Changes by Paul Beckingham
	tw.org	✔ #41	1 week ago	No tests found	Changes by Paul Beckingham

5 of 5 plans shown

Feed for [all builds](#) or [all failed builds](#).

Continuous integration powered by Atlassian Bamboo version 5.4.1 build 4207 - 12 Feb 14

[Report a problem](#) · [Request a feature](#) · [Contact Atlassian](#) · [Contact Administrators](#)

Level up your DevOps kung fu with Bamboo, the [Continuous Delivery tool for JIRA teams](#). (Free open source license for Taskwarrior Open Source Project)



Thanks for your patience!

Dirk Deimeke, Taskwarrior-Team, 2014, [CC-BY](#)

dirk@deimeke.net

d5e.org – dirk.deimeke.net – deimhart.net