

# Taskwarrior – What's next?

## Task management on the commandline

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# Dirk Deimeke (that's me)

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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
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? (yes/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@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:eoaw

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@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](http://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
29	14	15	16	17	18	19
30	21	22	23	24	25	26
31	28	29	30	31		

August 2014

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

September 2014

Mo	Tu	We	Th	Fr	Sa	Su
36	1	2	3	4	5	6
37	8	9	10	11	12	13
38	15	16	17	18	19	20
39	22	23	24	25	26	27
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 2 3 1 2 3 4                   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@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)
Project Due Description
                         Prepare slides for workshop
                         Check Taskwarrior

Started (1 tasks)
Project Due Description
[orange bar]           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

      Prior Values          Current Values
-----+-----+
depends    01669f23-69a6-4cc2-a0a7-d3a2fa284080 01669f23-69a6-4cc2-a0a7-d3a2f
a284080
description Send letter to Fritz                 Send letter to Fritz
entry       20140504                                20140504
modified     20140504                                20140504

status      pending                                completed
uuid        fa948452-5d9b-4503-9277-dfff6f0d94fd fa948452-5d9b-4503-9277-dfff6
f0d94fd
end

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



# Dependency, part 3

The screenshot shows a terminal window titled "taskwarrior" running on an Ubuntu system. The command entered was "task 7,8 done". The output indicates that task 7 ('Write letter') has been completed, which unblocked task 8 ('Send letter to Fritz'). Both tasks have now been completed, and the message "You have more urgent tasks." is displayed. The terminal window has a standard window title bar with icons for minimize, maximize, and close.

```
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

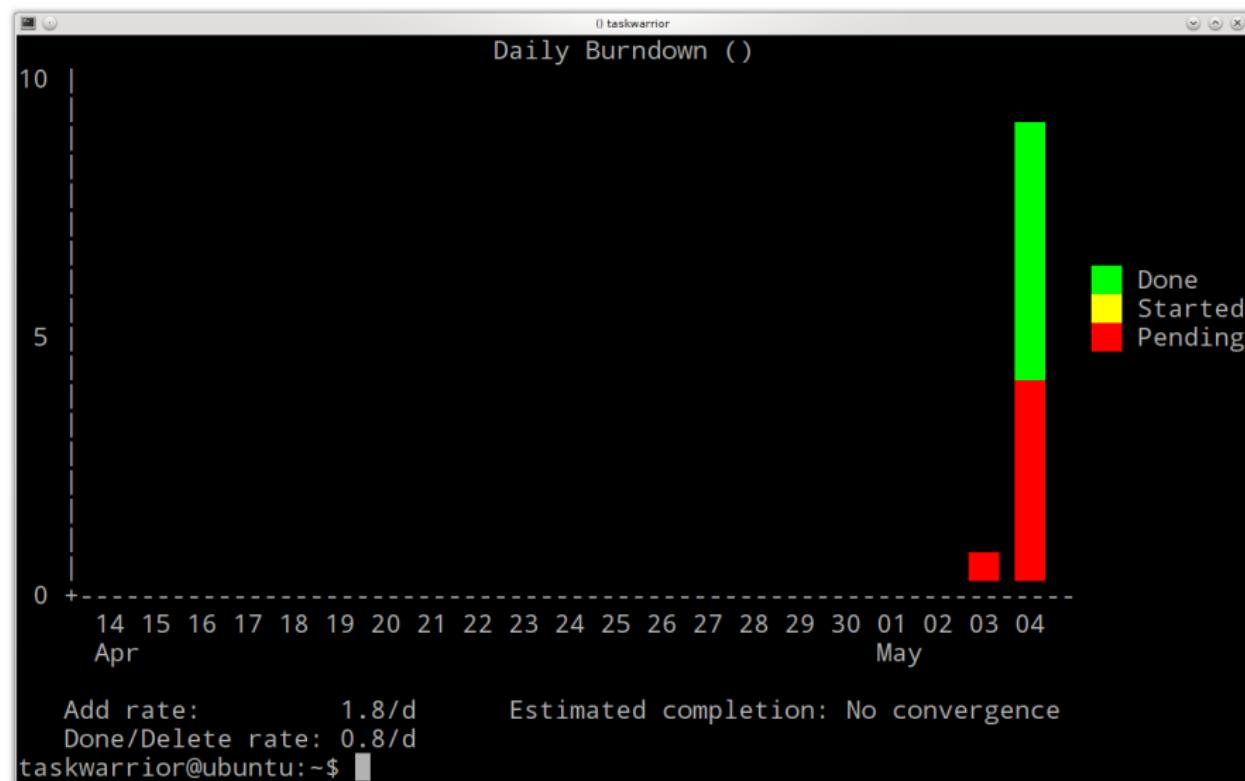
And more:

- ▶ **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:~$ █
```



# ls, 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% [██████████]
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) yes
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
                                         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:~$ █
```



# 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 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:~$ task pay
[task ll pay]
No matches.
taskwarrior@ubuntu:~$ task /[Pp]ay/
[task ll /[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 1] 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:ubacon
[task 1] project.not:ubacon

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 1] project:ubucon +banking]
No matches.

taskwarrior@ubuntu:~$ task status:completed project:ubucon
[task 1] 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 highlighted 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:ubacon 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
Config Variable Value
search.case.sensitive yes

taskwarrior@ubuntu:~$ task show regex
Config Variable Value
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?

\$ task logo



\$

A screenshot of a terminal window titled "Taskwarrior". The window displays the command "\$ task logo" followed by a large, pixelated graphic. The graphic is composed of a dark gray circular outline and a white square inside, which has a dark gray border. This shape is reminiscent of a stylized letter 'T' or a target symbol. The entire terminal window is set against a black background.



# Support

[answers.tasktools.org](http://answers.tasktools.org)

[support@taskwarrior.org](mailto:support@taskwarrior.org)

#taskwarrior on freenode.net

@taskwarrior on Twitter or identi.ca



# taskwarrior.org – main page



TASKWARRIOR

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## 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



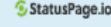
DevTools by



Monitoring by



Statuspage by



Göteborg Bit factory



# answers.tasktools.org – Questions and answers

≡ answers.tasktools.org Questions Log in

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---

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

---

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

---

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

---

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

---

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

---

**0** [How do I remove duplicate UUIDs?](#)  
votes 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
<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



# 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 <a href="#">?</a>	Operational
tasktools.org <a href="#">?</a>	Operational
bug.tasktools.org <a href="#">?</a>	Operational
answers.tasktools.org	Operational
git.tasktools.org <a href="#">?</a>	Operational



# bug.tasktools.org – issue tracking

≡ bug.tasktools.org Dashboards ▾ Projects ▾ Issues ▾  Quick Search [? ▾](#) Log In

Welcome to the Tasktools bug system.

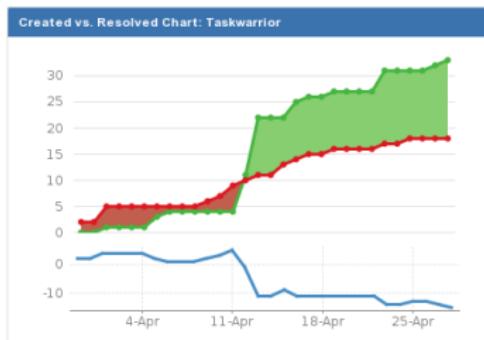
## System Dashboard

### 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

Project	Lead	Open Issues (by priority)
Clog (CL)	Paul Beckingham	
Extension (EX)	Paul Beckingham	



### 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

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 that normal tags affect the rendering of tasks. Virtual tags are

Attributed to [Dirk Deimeke](#) (Swiss Perl Workshop 2014) under the terms of the [Creative Commons Attribution-NonCommercial-ShareAlike license](#).

# git.tasktools.org – repository management

≡  Stash Projects Repositories ▾   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' homepages.
 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

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## 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

Released [task-2.3.0.tar.gz](#)

Testing

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

### Taskserver

Released [taskd-1.0.0.tar.gz](#)

Development

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

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](http://tasktools.org) [taskwarrior.org](http://taskwarrior.org) [hodata.net](http://hodata.net) [flod.us](http://flod.us)

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

## Multi-Platform Grid Testing

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

taskwarrior	<a href="#">master</a> , <a href="#">2.1.2</a> , <a href="#">2.2.0</a> , <a href="#">2.3.0</a> , <a href="#">2.3.1</a> , <a href="#">2.4.0</a>
taskd	<a href="#">master</a> , <a href="#">1.0.0</a> , <a href="#">1.0.1</a> , <a href="#">1.1.0</a>
libtaskd	<a href="#">master</a> , <a href="#">1.0.0</a>
libexpr	<a href="#">master</a>
kronisk	<a href="#">master</a> , <a href="#">1.0.0</a>
vitapi	<a href="#">master</a>
clog	<a href="#">master</a> , <a href="#">1.1.0</a> , <a href="#">1.2.0</a>
flod	<a href="#">master</a>
anomaly	<a href="#">master</a>
vramsteg	<a href="#">master</a> <a href="#">1.1.0</a>



# 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 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





# flood.us – continuous integration framework

tasktools.org taskwarrior.org

Home Contact

The screenshot shows the homepage of the flood.us website. At the top, there is a dark header bar with the text "tasktools.org" and "taskwarrior.org". Below the header, there is a navigation bar with links for "Home" and "Contact". The main content area features a large logo consisting of a grid of blue and grey squares followed by the word "FLOD" in a bold, sans-serif font. Below the logo, the text "Flood is coming soon." is displayed. The overall design is minimalist and modern.

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# torp.tasktools.org

Bamboo 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

Atlassian



# Thanks for your patience!

Dirk Deimeke, Taskwarrior-Team, 2014, CC-BY

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