

Taskwarrior

Todo-Liste für Geeks

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AGENDA

ABOUT

INTRODUCTION

Goals of this talk

TASKS FOR HUMAN BEINGS

Problem

Purpose of a Task-Application

GTD

Some of GTD principles

In addition to GTD

Taskwarrior

Why Taskwarrior?

Architecture

Summary

DEMO

END

Q & A

Links

ABOUT ME

- ▶ Security Consultant at CSPI (former MODCOMP)
- ▶ **Main topics**
 - ▶ Automation
 - ▶ Virtualisation
 - ▶ Application Switching (load balancing)
 - ▶ Perl Coding

ABOUT MODCOMP



- ▶ Founded in 1976 as MODCOMP Inc.
Since 1985 in Germany.
- ▶ Main scope: production of minicomputer for real-time environments.
Example: NASA Space Shuttle Program.
- ▶ Development of real-time operating system Real/IX.
- ▶ 1990 - 1992 Cray and Bull equip their HPCs with Real/IX.
- ▶ 1995 New scope: Security Consulting.
- ▶ 1996 Purchased by CSPI.
- ▶ Since 2015 re-branded as CSPI Germany.

ABOUT CSPI



- ▶ 3 locations world wide: US, DE, UK.
- ▶ CSPI Germany (Köln) ~90 employees.
 - ▶ 9 solution centers covering every aspect of IT-Security.
 - ▶ An opportunity to work on big infrastructures with cutting edge technology.

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- ▶ Introduction to Taskwarrior

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- ▶ Sometimes we work all day but don't have an impression we did something

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- ▶ A task list is only usefull if you have an overview
(*priorities*)
- ▶ A task list should be easy to use

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¹Wikipedia Quote

GTD

GTD (Getting Things Done)

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GTD

GTD (Getting Things Done) - *is a time-management method, described in a book of the same title by productivity consultant David Allen.*¹

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- ▶ Do every morning a Task review and schedule your day

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 - ▶ *for extremists: Pomodoro Technique*

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- ▶ **lightweight** (*Redmine, Jira*)

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- ▶ *efficient to use (Redmine, Jira)*

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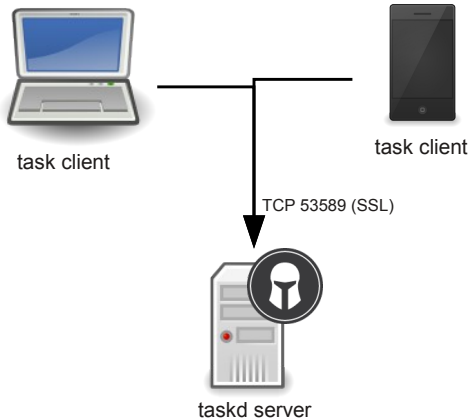
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- ▶ **Mobile Client (Android)**

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- ▶ lightweight (*Redmine, Jira*)
- ▶ efficient to use (*Redmine, Jira*)
- ▶ Mobile Client (Android)
 - ▶ *IMHO: task list isn't usefull if you don't have it with you all the time*

TASKWARRIOR ARCHITECTURE



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→ *task add due:sunday try Taskwarrior*

SUMMARY

- ▶ Marking tasks as done makes you happy and motivated to do other tasks
- ▶ Right task management makes handling your tasks easier and reduces stress
- ▶ Taskwarrior helps you accomplish this
→ *task add due:sunday try Taskwarrior*
- ▶ Doing tasks can be addictive.
Try to maintain a Tasks-Life balance.
→ *task add due:today recur:daily Watch out of the window and calm down from a stressed day*

Demo

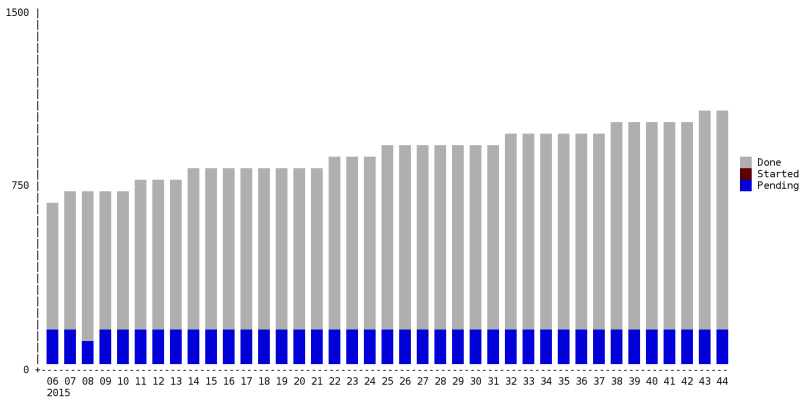
REPORTING: SUMMARY

```
task> summary
[task summary]
```

Project	Remaining	Avg age	Complete	0%	100%
Auto	4	6 weeks	88%		
Einkaufen	4	5 weeks	92%		
Gesundheit	2	3 weeks	96%		
Inbox	11	2 weeks	95%		
Infra	91	3 months	76%		
Subtasks	2	5 weeks	86%		
Wohnung	5	4 weeks	94%		
Work	9	3 weeks	93%		

```
8 projects
task> █
```

REPORTING: BURNDOWN

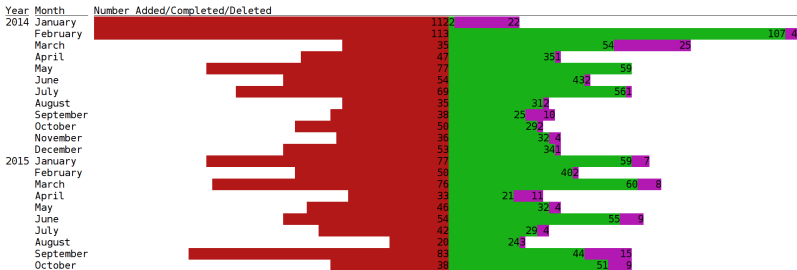


Add rate: 1.7/d Estimated completion: 2021-10-22 (6.0 years)
Done/Delete rate: 1.7/d

task> █

REPORTING: GHISTORY

```
task> ghistory.m  
[task ghistory.m]
```



Legend: Added, Completed, Deleted

```
task> █
```

Q & A

LINKS

- ▶ MODCOMP/CSPI
 - ▶ MODCOMP History
 - ▶ MODCOMP on Wikipedia
- ▶ Taskwarrior
 - ▶ Taskwarrior Docs
 - ▶ Taskwarrior Android Client (Mirakel)
- ▶ GTD
 - ▶ GTD on Wikipedia
 - ▶ Pomodoro Technique on Wikipedia

LINKS

Go deep: Dirk Deimeke's talks

- ▶ Taskwarrior: What's next 1
- ▶ Taskwarrior: What's next 2
- ▶ Video: Talk at OpenRheinRuhr 2011
- ▶ Freies Magazin
 - ▶ Part 1
 - ▶ Part 2
 - ▶ Part 3
 - ▶ Part 4

Thanks!

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