

"Share your tools" tutorial at AHM 2020

This will be a collaborative tutorial where all or most participants will be asked to briefly present 2 of their favorite tools or solutions or hacks which worked and improved their life or work situation, but also 1-2 things they tried which failed. You can for instance show what you do to automate mundane tasks or how you tackle distributed work and fragmented work weeks. Share the tools and apps that you would take to a desert island. Together we will in a very short time learn many new tricks. Hopefully we will also share ideas which did not work out since these are no less valuable.

Radovan

- Hackpad (this tool)
- Tweetdeck: <https://tweetdeck.twitter.com>
 - You can follow and tweet from multiple accounts
 - Allows to share an account without sharing passwords
 - You can time tweets to be sent in future
- Submitting travel claims on the road
 - Google drive app on phone -> plus sign -> scan
 - The result looks like a scanned paper and is typically accepted in travel claims
- Password management for people who like the command line
 - In your command line you can use this: <https://www.passwordstore.org>
 - You are in full control over where the (encrypted) data is stored
 - You can synchronize between computers using <https://keybase.io/blog/encrypted-git-for-everyone>
- How to "iron" shirts without ironing:
 - Put the shirt on a hanger, shower it so that it is 100% wet, pull out the wrinkles in the wet shirt, let it hang and dry over night in the shower
- Failed: Better tool for one person is not always the better tool for the team (I will mention couple of examples, one of them is neic.no setup)
 - Creating is often easier than maintaining/using - always consider carefully who will maintain and use it and optimize for the maintenance and use cases

Jonas

- Slack, and slack integration
- Tool to a desert island: Zoom
- Github Classroom for hiring new developers
- Failed: Habitica Gameify your life

Tomasz

- Success: Google docs + web browser bookmarks + command line aliases
- Failed: github neic.no website (not mastered leads to too much time spent on editing the page)
- Failed: vi editor (usage not fully mastered leads to time losses)

Leah

- Sharing calendars in Zimbra
 - Sharing calendars with my new team members helps in planning and knowing each other's activities, whereabouts if/when needed.
- Mini restart CUPS clickable icon to enable Secure Print
 - CSC uses Secure-Print → better security, minimized information leakage
 - To print, one needs to be connected to the CSC network via VPN or ethernet cable
 - Sometimes ToshibaSecurePrint fails to show up on the printer list
 - Set up the clickable icon on your desktop, and click on it to reset the printers.
 - Saves time!!
 - No need to use CLI tools more than is necessary.
- Teamviewer
 - I was once stuck with a coding task. It was easy to get help when sharing screens with my brother.
- I can borrow audiobooks and listen on the go, for free! <https://www.overdrive.com/apps/libby/>

Christian

- cheat.sh - commandline program examples, good companion for man. Reachable by curl: `curl cheat.sh/openssl`
- [progress](https://www.tecmint.com/progress-monitor-check-progress-of-linux-commands/) <https://www.tecmint.com/progress-monitor-check-progress-of-linux-commands/>
- [Radare2](https://rada.re/n/radare2.html) <https://rada.re/n/radare2.html>+ [cyber chef](https://gchq.github.io/CyberChef/) <https://gchq.github.io/CyberChef/>
- [Tails](https://tails.boum.org/) <https://tails.boum.org/> - cybersafety when on the road
- For Tomasz: Practical Vim book: <https://isidore.co/calibre/get/pdf/5334>

Naoe

- Web accessibility testing tool(s)
 - WAVE Web Accessibility Evaluation Tool (<https://wave.webaim.org/>)
 - WebAIM has many useful resources to learn about accessibility and check your digital productions.
- ExifTool
 - I use this tool to set the date and time when a photo was taken as its file name. This is especially useful when you download photos taken by someone else and so that the date the file created becomes the date when you downloaded them but not the date on which the photos are taken, and thus you lose cannot sort files chronologically.
 - The tools can be downloaded from <https://exiftool.org>
 - Use command line, change directory to the one where the files are, and type the following command.
 - `exiftool '-filename<IMG_${DateTimeOriginal}.%e' -d %Y%m%d-%H%M%S *`
 - Drawback: If 'DateTimeOriginal' is not defined or deleted in the original file, it does not help.
- `arrayformula()` in Google spreadsheet

- When you want to insert the same formula in the many rows in the same column, use `arrayformula()` on the top-row cell instead of copying the formula in many rows below it.
- Response time is much faster
- Values are copied without choosing “copy only values”

Johan

- New Message Handler (command line email)
- Timelogging
- failure: taskmanagers (todo apps, personal kanban boards and so forth)

Teemu

- Postman API tool <https://www.getpostman.com/>
 - Extremely useful GUI for developing and testing APIs
 - Keeps history of API requests and responses (with headers and params and everything)
 - Ability to sketch out a complex API request with the GUI and then export it as a curl command to be shared with colleagues