

Tool collection

This page contains many helpful tools or services for system administrators and all others.

Windows Tools

| Tool | Link | Usage type |
|--------------------|--|--|
| Disk2VHD | Sysinternals Disk2VHD | Clone a physical drive to a VHD |
| SIDCHG | Stratesave SIDCHG Info / SIDCHG Download | Change Windows SID after cloning a drive (e.g. when using in a domain) |
| CT Notwin | CT-Notwin Heise | Reset user password of a local Windows user without login in |
| Nirsoft DevManView | Nirsoft DevManView | Delete (unused) Windows drivers (manually) |
| SDCardFormatter | SDCard.org Formatter | Format SD cards |
| Win32DiskImager | Win32DiskImager.org | Burn images on SD-cards |
| ProfWiz | forensit.com - Profwiz | Change Domain of Windows user profiles |
| TransWiz | forensit.com - Transwiz | Ex- and import of Windows user profiles |

Other Software

| Tool | Link | Usage type |
|-----------------------|---|--|
| tails.net | https://tails.net/index.en.html | Privacy-focussed Linux Distro designed to be run on USB sticks |
| Cockpit | cockpit-project.org | Web-based desktop access to Linux environments |
| RustDesk | rustdesk.com | Alternative to AnyDesk or TeamViewer (free, self-hostable, reliable) |
| Blockada | Blockada.org | Local VPN for mobile phones to block Ads (Android) |
| PiHole | pi-hole.net | DNS Server with Webinterface to block Ads (developed for Raspberry Pi but run on nearly every Linux) |
| AdguardHome | AdguardHome DNS | DNS Server mit Webinterface zum Entfernen von Ads |
| Binnen-I be gone | Binnen-I be gone - Chrome Webstore | Plugin for Webbrowser to automatically remove "gender speech" in German language |
| The-QR-Code-Generator | the-qrcode-generator.com | Free tool to create QR-Codes |
| Openmediavault | openmediavault.org | Open-source debian-based network-attached storage solution |
| Ventoy | ventoy.net | USB-Boot-Tool, can directly boot into any ISO without burning it to the flash drive |
| MedicatUSB | medicatusb.com | All-in-One Systemrecovery USB-Tool (Built on top of ventoy) |
| SergeiStrelec | sergeistrelec.name | All-in-One Systemrecovery USB-Tool based on Windows, similar to Medicat |
| Balena Etcher | Balena Etcher - Github | Flash images on USB-sticks |

| Tool | Link | Usage type |
|------------------|---|---|
| Joomla | Joomla.org | WordPress alternative |
| iSpy / Agent DVR | ispyconnect.com | Digital Video Recording Software for IP Cameras |
| InkScape | inkscape.org/ | Vector graphics editor similar to CorelDRAW and Adobe Illustrator |
| Kdenlive | kdenlive.org/ | Video editing app with advanced editing features, capable alternative to software like Adobe Premiere Pro, DaVinci Resolve, and VEGAS Pro |

Web-Services

| Service | Link | Usage type |
|-----------|---|---|
| icanhazip | icanhazip.com | View public IP (also via CLI) |
| distrosea | distrosea.com | Test several Linux Distros within a browser. (free) |

Linux Packages

| Package | Link | Usage type |
|---------------|---|---|
| fail2ban | fail2ban GitHub | Automatically scan logs to block IPs with too many failed authentications. Installation via apt. |
| pm2 | keymetrics.io | CLI process management tool for servers (not free) |
| smb4k | apps.kde.org/smb4k | Mount network shares directly to a path (can be used under Kubuntu, to mount directly), has a GUI |
| pdftk | pdflabs.com | Manage PDF's from CLI |
| poppler-utils | ubuntuusers.de/poppler-utils | Manage PDF's from CLI (For example merging with pdfunite) |
| gohttp | github.com/codeskyblue/gohttpserver | Simple HTTP file server for Linux (secure-by-password functionality) |
| glances | github.com/nicolargo/glances | System monitoring tool like htop |
| bandwhich | github.com/imsnif/bandwhich | CLI Bandwidth monitoring tool |

Office/Productivity Windows/Linux

| Software | Link | Usage type |
|----------------------|---|--|
| BlueMail | bluemail.me | MailClient (IMAP/POP/Exchange[Outlook]), also available on other OSes |
| Thunderbird | thunderbird.net | MailClient (IMAP/POP) (Windows/Linux) |
| OnlyOffice | onlyoffice.com | Office (Office365 like), self-hostable onlyoffice.com |
| WPS Office | wps.com | Office (Office365 like) |
| Nextcloud Office | nextcloud.com/office | Office synced with Nextcloud (Collabora) |
| SoftMaker FreeOffice | freeoffice.com | Office in MS Office-style (Windows/Linux/MacOS) |
| Apache OpenOffice | openoffice.org | Office Application from (Windows/Linux/MacOS), slow development but very stable |

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