

# Tool collection

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

## Windows Tools

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

## Other Software

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

Tool	Link	Usage type
Joomla	<a href="https://joomla.org">Joomla.org</a>	WordPress alternative
iSpy / Agent DVR	<a href="https://ispyconnect.com">ispyconnect.com</a>	Digital Video Recording Software for IP Cameras
InkScape	<a href="https://inkscape.org/">inkscape.org/</a>	Vector graphics editor similar to CorelDRAW and Adobe Illustrator
Kdenlive	<a href="https://kdenlive.org/">kdenlive.org/</a>	Video editing app with advanced editing features, capable alternative to software like Adobe Premiere Pro, DaVinci Resolve, and VEGAS Pro
Bottles	<a href="https://usebottles.com">usebottles.com</a>	Windows software on Linux by creating containerised environments
WinBoat	<a href="https://winboat.app">winboat.app</a>	Running virtually any Windows app on Linux

## Web-Services

Service	Link	Usage type
icanhazip	<a href="https://icanhazip.com">icanhazip.com</a>	View public IP (also via CLI)
distrosea	<a href="https://distrosea.com">distrosea.com</a>	Test several Linux Distros within a browser. (free)

## Linux Packages

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

## Office/Productivity Windows/Linux

Software	Link	Usage type
BlueMail	<a href="https://bluemail.me">bluemail.me</a>	MailClient (IMAP/POP/Exchange[Outlook]), also available on other OSes
Thunderbird	<a href="https://thunderbird.net">thunderbird.net</a>	MailClient (IMAP/POP) (Windows/Linux)
OnlyOffice	<a href="https://onlyoffice.com">onlyoffice.com</a>	Office (Office365 like), self-hostable <a href="https://onlyoffice.com">onlyoffice.com</a>
WPS Office	<a href="https://wps.com">wps.com</a>	Office (Office365 like)
Nextcloud Office	<a href="https://nextcloud.com/office">nextcloud.com/office</a>	Office synced with Nextcloud (Collabora)

Software	Link	Usage type
SoftMaker FreeOffice	<a href="http://freeoffice.com">freeoffice.com</a>	Office in MS Office-style (Windows/Linux/MacOS)
Apache OpenOffice	<a href="http://openoffice.org">openoffice.org</a>	Office Application from (Windows/Linux/MacOS), slow development but very stable

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