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 loggin 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 Webbrowsers 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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