

OSS & Freewares

OSS List

- [Awesome-Selfhosted](#)
- [LinuxLinks - The Linux Portal Site](#)
- [OpenAlternative](#)

Good Articles to OSS

- [????????????????????](#)

????????? (Alternative to Google Analytics)

- [Plausible Analytics](#)
 - [Complete Guide to Self-hosting Plausible \[Privacy Friendly Google Analytics Alternative\]](#)
- [Rybbit Analytics](#)
 - GitHub: <https://github.com/rybbit-io/rybbit>
 - Doc: [Introduction - Rybbit](#)

Video Conference

[Jitsi](#)

- [How to Self Host Jitsi Meet With Docker](#)

Data Backup

- Restic - Commands and tools such as cp, rsync, and unison are excellent for moving data from one location to the other and even for synchronizing data. However, they are not ideal for a differential or incremental backup strategy. They are also not efficient in terms of resource usage. A good backup solution not only performs a full backup, but also examines the objects to see what has changed. It accounts for these changes and saves them accordingly with emphasis on security and efficiency. When it comes to restoration, a viable backup solution should allow for the bulk and granular restoration of files, directories, and objects based on a point-in-time. **Restic** checks all

Console & Terminal

- [tmate: Instantly Share Terminal Session With Other Linux Users](#)
- Web Console
 - GateOne
 - <http://liftoffsoftware.com/>
 - <https://github.com/liftoff/GateOne>
 - <https://liftoff.github.io/GateOne/index.html>
 - [Bastillion](#) - Java-Based
- Terminal Output
 - [asciinema](#) - Terminal Recording
 - [termbin](#): A Secure Way to Share Terminal Output Online

Mail Server

- [grommunio](#)
- [Mail-in-a-Box](#)
 - [Video] [Episode 5 - Building a Business on Open Source - Setting up Email, Calendars, Contacts, & Cloud Sync](#)
- [BillionMail](#) - ????????
- [Cloud-Mail](#) - ??? Cloudflae + Resend ??????????????
 - [?????????????? | ?? | Cloud Mail + Cloudflare + Resend - YouTube](#)

???-?????? Translation

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- [Weblate](#)
- [POEditor](#)
- [Crowdin](#)

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- [????????????????????](#)
- [??????](#)
- [????? - ??????moda — ?????? Ministry of Digital Affairs](#)

Software Router

- [OPNSense](#)
 - [\[Video\] OPNSense - a powerful, open source, network firewall and router](#)
 - [The OPNSense Plugin You Must Install in 2025: Zenarmor Guide & Review - Virtualization Howto](#)
- [pfSense](#)
- [OpenWrt](#)
- [RouterOS](#)
- [IPFire](#)
- [RaspAP](#) is feature-rich wireless router software that just works on many popular Debian-based devices, including the Raspberry Pi.
 - <https://github.com/RaspAP/raspap-webgui>
 - Doc: [RaspAP Documentation](#)

Linux Firewall

- [FireHOL](#)
 - [FireHOL IP Lists | IP Blacklists | IP Blocklists | IP Reputation](#)

Kiosk

- [Porteus Kiosk](#)
- Raspberry Pi Kiosk Mode
 - [Raspberry Pi Wayland Kiosk for Home Lab Dashboard - Virtualization Howto](#)

Web Benchmark

- [Ddosify - High-performance load testing tool](#)
- [Apache JMeter](#) is open source software, a 100% pure Java application designed to load test functional behavior and measure performance.

Calendar

- [Baikal](#)
 - [How to Create a Calendar Server With Baikal](#)

Active Directory

- [Zentyal](#) - Join Windows® clients to the domain and manage them transparently. No disruption to your users, no user or device CALs.

- [Video] [An Open Source Domain Controller and Active Directory system with Zentyal!](#)

Cloud Storage

- [MinIO](#) offers high-performance, S3 compatible object storage.
 - [How to Install MinIO Storage on Rocky Linux](#)
- [SeaweedFS](#) is a fast distributed storage system for blobs, objects, files, and data lake, for billions of files.
- [Nimbus](#) - An open source alternative to Google Drive, One Drive, iCloud, etc.
- [PersonalDrive](#) - Self Hosted Google drive alternative

Bootable USB Drive with ISO files

- [Ventoy](#)
- [Easy2Boot](#)

Game OS

- [SteamOS Holo](#)
 - [Video] [The Worlds Smallest Steam Machine! A Powerful Ultra Micro Gaming PC](#)

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- [Shinobi](#)
 - [Video] [Shinobi Update! This 2023 look at Shinobi CCTV System Helps show the power of open source!](#)
- [Viseron](#) - AI ?????
 - [Video] [Viseron - an open source, self hosted video surveillance solution with Motion and Object detection!](#)
- [Zoneminder](#)
 - [Video] [Zoneminder - an Open Source, Self Hosted surveillance system powerful enough for the Enterprise!](#)

NAS

- [TrueNAS CORE](#)

- [TrueNAS User Guide](#)
- [OpenMediaVault](#)
 - Default Login: admin / openmediavault
 - [Documentation](#)

Forum

- [Flarum](#)
 - [Flarum: An Open-Source Community Platform Like Discourse](#)

Home Lab/Cloud Server

- [5 of the most beginner-friendly home server operating systems](#)
- [CasaOS](#) - Your Personal Cloud OS
 - [Video] [Setting up a CHEAP and EASY Homelab Linux Server](#)
- [Umbrel](#) - Your cloud. In your home.
- [1Panel](#) - Web-based linux server management control panel
 - GitHub: <https://github.com/1Panel-dev/1Panel>
 - Doc: [1Panel ??](#)
- [Home Assistant](#) - Open source home automation that puts local control and privacy first. Powered by a worldwide community of tinkerers and DIY enthusiasts.
 - [Home Assistant is the best example of what free and open-source software should be](#)
- [Homebridge](#) allows you to integrate with smart home devices that do not natively support HomeKit.
 - [I tried HomeBridge to replace Home Assistant and here's what I learned](#)
- [homepage](#) - ???100 ?????????? API ???????

OAuth2/SSO

- [Authelia](#) - Protect your applications with Single Sign-On and 2 Factor.
 - [Video] [2 Factor Auth and Single Sign On with Authelia](#)
 - [Video] [Authelia - Free, Open Source, Self Hosted authorization and authentication for your web applications](#)
- [Authentik](#) - Identity made easy. authentik makes single-sign on (SSO), user enrollment, and access control simple.
 - [Video] [Replace Authelia With Authentik Web Proxies And OAuth2](#)
- [Zitadel](#) - Secure authentication management for your application.

- [Oryx](#) - TUI for sniffing network traffic using eBPF on Linux
- [RustNet](#) - ?????? TUI ?????? TCP/UDP/QUIC ?????????????????????? HTTP? TLS/SNI?DNS?SSH?QUIC ????????????????

Diagnostic Tools

- [ttl](#) - Network diagnostic tool that goes beyond traceroute: MTU discovery, NAT detection, route flap alerts, IX identification, and more.
- [TraceBar](#) - See your network, hop by hop.
- [Netwatch](#) - Real time network diagnostics in your terminal.
- [NetSonar](#) - ????????????????

Android stuff

- Termux: [? Android ?????? Termux ????? Linux ??](#)
 - YT: [I Turned My Old Phone into a Linux PC + Home Assistant Server | No root required! - YouTube](#)
- UserLAnd: [UserLAnd ?????? Android ??? Ubuntu ??????](#)
- LocalDesktop: [Home | Local Desktop | Linux on Android](#)
- [Scrcpy](#) - This application mirrors Android devices (video and audio) connected via USB or TCP/IP and allows control using the computer's keyboard and mouse.

IoT

- [Home-Assistant](#) - Open-source home automation platform

Note-Taking

- [Docs](#) - ??????????????? Notions?????????????????????????????????????
- [Outline](#) - A fast, collaborative, knowledge base for your team built using React and Node.js.
 - [5 reasons Outline is better than Notion for most people](#)
- [CodiMD](#) - ??????? [HackMD](#) ??????????????????????
- [Memos](#) - Open Source, Self-hosted, Your Notes, Your Way
- [GitJournal](#) - ? Git ?????
- [Trilium Notes](#) - Build your personal knowledge base, ?? [Obsidian](#) ?????
- [Blinko](#) - ?? Google Keep ??????

KM Management

- [Wiki-Go](#) is a modern, feature-rich, databaseless flat-file wiki platform built with Go.
- [Docmost](#) - Enterprise-ready Wiki for Modern Teams
 - [I found a self-hosted open-source Notion replacement and it's a total game-changer](#)

Website Builder

- [Hugo](#) - ?????????? Apache, Nginx Web Engine??Markdown ????
- [Create Beautiful Websites With Hugo - YouTube](#)
- [KnightLi???](#)
- [Building a static website in Markdown with Hugo - YouTube](#)

Gallery/Photos

- [Immich](#) - ?????/???????
- [Immich?????????????????Google????????????? - Ivon????? \(ivonblog.com\)](#)
- [How I made my own photo hosting platform with Immich](#)
- [Lychee](#)
 - [Backup your photos for free using this self-hosted image gallery](#)

????(self-hosted)??

- [????](#) - LibreSpeed
- [UVdesk: A Free and Open-Source Helpdesk Ticket System](#)
- [Rundeck](#) - ????????????
- [Take Control of Your Cron Jobs With Rundeck](#)
- [Rundeck?????????](#)
- [Alnoda Workspace](#) - ??????????????(?????????????)?? Web ????
- [Redmine](#) - ????????????
- [How to Install Redmine Project Management Tool on Ubuntu 22.04](#)
- [Matrix](#) - An open network for secure, decentralized communication
- [PeerTube](#) - An alternative to Big Tech's video platforms
- [dataease](#) - ??????????????Tableau ????
- [Trigger.dev](#) - Open source background jobs with no timeouts
- [Puter](#) - The Internet OS! Free, Open-Source, and Self-Hostable
- [Automatisch](#) - Open source [Zapier](#) alternative, which helps you to automate your business processes without coding. Use our affordable cloud solution or self-host on your own servers.

- [MyIP](#) - A Better IP Toolbox, IP ??????IP ??????ping ???whois ????
- [YOURLS](#) - PHP ????????
 - [\[??\] ??????????????Yourls???????????????? – ???](#)
- [speedtest-tracker](#) - ?????????????????????
- [Crucix](#) - ?????????????? AI ? Telegram?
 - [?????????Crucix????????????????? - YouTube](#)
- [World Monitor](#) - ???????????

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