

Linux Kodachi

Linux Kodachi is a derivative of [Ubuntu 18.04.6](#) focused on [computer security](#), countering forensics and enabling [anonymous browsing](#) with minimized command-line usage designed by Warith Al Maawali. It is a [Live distribution](#) and can be operated directly from a [USB drive](#) or [DVD](#), but can be installed on any compatible drive if needed.^{[2][3][4]}

Features

Linux Kodachi is a security-focused operating system that routes all system-generated traffic through its pre-installed [VPN service](#), followed by the anonymous [Tor network](#), with additional leak protection via [DNSCrypt](#), providing a comprehensive privacy shield. It implements Multi Tor technology, allowing users to select the Tor network's [exit node](#) in their desired country. Additionally, it integrates PeerGuardian for hiding IP addresses in P2P networks and uses the [Firejail](#) sandbox for securely running applications in an isolated environment. Kodachi's VPN, Tor, DNSCrypt, and TorCrypt usage creates multilayered IP and DNS protection. It also offers options like [MAC spoofing](#), [RAM](#) wiping, and emergency shutdown for robust security measures, configurable VPN settings, [UDP port](#) blocking, and [time-zone](#) spoofing for network customization. System isolation tools include encrypted containers ([VeraCrypt](#), ZuluCrypt) and support for [virtual machines](#), with features like randomized hardware IDs and IP spoofing to prevent tracking, [AES-256](#) encrypted password management through [KeePassXC](#), and operation as a live OS from a USB drive, leaving no trace on the host machine.^{[5][6][7]}

Linux Kodachi	
	
Developer	Warith Al Maawali
Working state	Active
Source model	Open source
Initial release	October 20, 2013
Latest release	Version: 8.27. Release date: 22.2.2023.
Repository	https://github.com/WMAL/Linux-Kodachi
Default user interface	Xfce
License	Copyright (C) 2024 by Warith AL Maawali, Sultanate of Oman, Muscat. ^[1]
Official website	digi77.com (https://www.digi77.com/linux-kodachi/)

Version history

- Originally based on [Xubuntu](#) 18.04.6 and further customized for enhanced privacy and security.
- Version 4.3 was released on the Debian 9.5 base.
- Version 7.0 "Katana" was launched in May 2020, based on the version of Linux 5.4 from the latest Ubuntu 20.04 LTS release.^[8]
- Currently, version 9 is under development, which will be based on Debian.

Awards and recognition

- First place by [Techradar magazine](#) for privacy and security (2020 – 2024).^[9]
- The Lab Hot Product Award in August 2021 from Australian APC Magazine.^[10]
- Top privacy distribution by Linux Format World UK magazine in 2020.^[11]
- Best OS for security and privacy by Techradar magazine in 2021 – 2023.^[12]
- The best OS for security and privacy by LinuxHint in 2021.^[13]
- First place in privacy by [DistroWatch](#) in 2019.^[14]

See also

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| • Security-focused operating system | • I2P |
| • Dark web | • Internet censorship |
| • Deep web | • Off-the-record messaging |
| • Freedom of information | • Parrot OS |
| • Tails (operating system) | • Tor2web |
| • GNU Privacy Guard | • Whonix |

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