

Defensive Linux Security Tools



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<https://github.com/Ignitetechnologies>



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Firewalls

- iptables
- Firewalld
- ufw
- Guarddog
- Vuurmuur
- Gufw
- Shorewall

Security Audit

- openSCAP
- openVAS
- Nmap
- Nikto
- Lynis
- SpiderFoot

IPS

- Snort
- Suricata
- Zeek
- OSSEC
- AIDE
- Security Onion
- OSSIM
- CrowdSec

Sandboxing

- Bubblewrap
- Firejail
- Flatpak
- Snappy
- Chroot Jail

Access Control

- SELinux
- AppArmor
- Smack
- Grsecurity
- Yama

Malware Detection

- wazuh
- chkrootkit
- rkhunter
- Tiger
- LMD

File Integrity Monitoring

- Tripwire
- Auditd
- Samhain
- OSSEC
- Wazuh
- Osquery
- Atomic OSSEC

Antivirus

- CrowdStrike
- ClamAV
- Rspamd

Log Monitoring

- Logwatch
- ELK Stack
- Graylog
- Sagan
- Fluentd
- OpenObserve
- Dynatrace

Filesystem Encryption

- dm-crypt
- fscrypt
- EncFS
- Veracrypt
- Gocryptfs
- eCryptfs
- SecureFS

WAFs

- ModSecurity
- NAXSI
- BunkerWeb
- Coraza
- open-appsec

Patch Manager

- Spacewalk
- Katello
- RH Satellite
- Landscape
- NinjaOne

VPN

- strongSwan
- OpenVPN
- WireGuard
- Libreswan
- SoftEther

Password Sec

- John the Ripper
- Hashcat
- KeePassXC
- pwgen
- GoPass

Secure Shell

- SSHGuard
- DenyHosts
- Knockd
- Fail2ban

Container Sec

- Docker Bench
- Calico
- Clair
- gVisor
- Grafeas
- Falco
- Dagda
- Cilium
- Dockle