

# Category:Firewalls

Arch Linux comes with two options for managing a **firewall**, neither of which is enabled automatically. The stock Linux **kernel** includes the **netfilter** (<https://netfilter.org>) packet filtering framework which can be managed by either of the following:

- **iptables** is the traditional userspace utility for managing a firewall. Configuration may be managed directly through the userspace utilities or by installing one of several GUI configuration tools.
- **nftables** is a newer project that replaces the *iptables* framework. It combines a simple syntax with feature parity and performance benefits over iptables.

Name	Userspace package	Userspace program	Systemd service	Configuration file
<b>iptables</b>	<b>iptables</b> ( <a href="https://www.archlinux.org/packages/?name=iptables">https://www.archlinux.org/packages/?name=iptables</a> )	<b>iptables(8)</b> ( <a href="https://jlk.fjfi.cvut.cz/arch/manpages/man/iptables.8">https://jlk.fjfi.cvut.cz/arch/manpages/man/iptables.8</a> )	iptables.service	/etc/iptables/iptables.rules
<b>nftables</b>	<b>nftables</b> ( <a href="https://www.archlinux.org/packages/?name=nftables">https://www.archlinux.org/packages/?name=nftables</a> )	<b>nft(8)</b> ( <a href="https://jlk.fjfi.cvut.cz/arch/manpages/man/nft.8">https://jlk.fjfi.cvut.cz/arch/manpages/man/nft.8</a> )	nftables.service	/etc/nftables.conf

## Pages in category "Firewalls"

The following 13 pages are in this category, out of 13 total.

## F

- **Fail2ban**
- **Firehol**

## H

- **High Performance Firewall**

## I

- **Ipset**
- **Iptables**

## N

- **Nftables**

## P

- **PeerGuardian Linux**
- **Port knocking**

## R

- **Router**

## S

- **Shorewall**
- **Simple stateful firewall**
- **Sshguard**

## U

- **Uncomplicated Firewall**

Retrieved from "<https://wiki.archlinux.org/index.php?title=Category:Firewalls&oldid=495629>"

- This page was last edited on 7 November 2017, at 18:38.
- Content is available under [GNU Free Documentation License 1.3 or later](#) unless otherwise noted.