



rosenpass.eu/docs



Nix passing

crates.io v0.2.2

Build post-quantum-secure VPNs with WireGuard!

Free and Open Source

Rosenpass is Free and Open Source Software under the Apache 2.0 and MIT license and developed by hackers and researchers.

Post-Quantum Secure

Rosenpass is a key-exchange protocol using techniques that are secure against attacks from quantum computers. It achieves the same security guarantees as WireGuard, using two strong post-quantum key exchange methods – Classic McEliece and Kyber.

Works with WireGuard

Rosenpass keeps WireGuard security intact and adds on to it; Rosenpass handles post-quantum security, WireGuard handles pre-quantum security.

We make cutting edge cryptography easy to understand

