Installing WireGuard

Install necessary tools

With Sailfish OS 5.0 (2026)

Since there is no official documentation so far, there is a short how-to make WireGuard working.

```
devel-su pkcon remove wireguard-go wireguard-tools  # for those whom previously installed those two packages in a previous setup or attempt
devel-su pkcon install jolla-settings-networking-plugin-vpn-wireguard  # adds Wireguard among the proposed VPN in the settings
devel-su systemctl restart connman  # restart the connexion manager to load the new Wireguard plugin
```

Then, especially for those that have been using WireGuard already, you have to forget WireGuard configs and set it from scratch or import again.

Once your file is imported, you are presented a WireGuard-VPN-connexion configuration interface and it is advised to activate two settings:

- Advanced > Remember authentication information
- Advanced > Enable IPv6 data leak protection

Thanks to @kan_ibal https://forum.sailfishos.org/t/wireguard-in-sailfishos-5-0/22346 and @dopi04 https://forum.sailfishos.org/t/wireguard-in-sailfishos-5-0/22346/26

With previous versions (2024)

SailfishOS doesn't provide WireGuard functionality out-of-the-box, so we first need to install a few third-party programs from OpenRepos. You can get all of these either by downloading the RPMs manually from openrepos.net or by using Storeman.

Wireguard userspace implementation

Install the package `wireguard-go` : Download from OpenRepos

Wireguard userspace tools

Install the package `wireguard-tools` : Download from OpenRepos

Connman plugin for integrating Wireguard into Sailfish network manager

Install the package "WireGuard for Sailfish (connman plugin)" (`connman-plugin-vpn-wireguard`):

Download from OpenRepos

VPN plugin for Sailfish OS settings app

Install the package "WireGuard for Sailfish (Settings UI)" (`jolla-settings-networking-plugin-vpn-wireguard`):

Download from OpenRepos
This plugin is optional but makes using WireGuard much easier.

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