

The Open Source VPN Solution for Mobile Platforms

- Fully Integrated NetworkManager Applets for the Gnome and KDE 4 Plasma Linux Desktops.
- strongSwan Applets for Android and Nokia Maemo.





VPN configuration - the easy way using NetworkManager

- The strongSwan NetworkManager applets integrates seamlessly into the NetworkManager framework. Simply press Connect and the VPN tunnel is up and running.
- Besides the standard Gnome version a prototype strongSwan plugin for the upcoming KDE 4 NM Plasma Applet is also available.
- User authentication is either based on a digital signature using X.509 certificates or alternatively a user password secured by any of the following IKEv2 EAP methods: EAP-GTC, EAP-MSCHAPv2, or EAP-MD5.
- A locally imported trusted server certificate or a root CA certificate effectively prevents man-in-the-middle attacks.
- The strongSwan NetworkManager applet is either readily available as a Debian, Ubuntu, or OpenSUSE package or can be easily built from a source code tarball.

Android - the sexy way!

- The strongSwan IKEv2 client was ported successfully to the Android 2.0 mobile phone platform. strongSwan is configured and started via an extension of the standard Android VPN menu.
- Because of some necessary modifications of the Android kernel we are actively lobbying for the strongSwan IKEv2 keying daemon to become a fixed part of the Android base system.

Maemo - the Linux geek way!

- The Maemo Linux kernel was upgraded to full IPsec functionality by enabling some missing IPsec kernel modules.
- A simple strongSwan applet allows the painless configuration and initiation of a VPN connection.



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