Stable
2.7 release

strong**S**wan

the VPN Solution for Linux!

- Runs both on Linux 2.4 (KLIPS) and Linux 2.6 (native IPsec) kernels
- Fast connection startup and periodic update using ipsec starter
- Automatic insertion and deletion of IPsec policy based firewall rules **NEW**
- strong 3DES, AES, Serpent, Twofish, or Blowfish encryption
- NAT-Traversal (RFC 3947) and support of virtual IPs and IKE Mode Config
- Dead Peer Detection (DPD, RFC 3706) takes care of dangling tunnels
- Authentication based on X.509 certificates or preshared keys
- Generation of a default self-signed certificate during first strongSwan startup
- Retrieval and local caching of Certificate Revocation Lists via HTTP or LDAP
- Full support of the Online Certificate Status Protocol (OCSP, RCF 2560).
- CA management (OCSP and CRL URIs, default LDAP server)
- Powerful IPsec policies based on wildcards or intermediate CAs
- Group policies based on X.509 attribute certificates (RFC 3281)
- Optional storage of RSA private keys and certificates on a smartcard
- Smartcard access via standardized PKCS #11 interface

```
conn road-warrior
  right=%any
  rightsubnetwithin=10.3.0.0/16
  left=%defaultroute
  leftsubnet=10.1.0.0/16
  leftcert=gwCert.pem
  auto=add
```
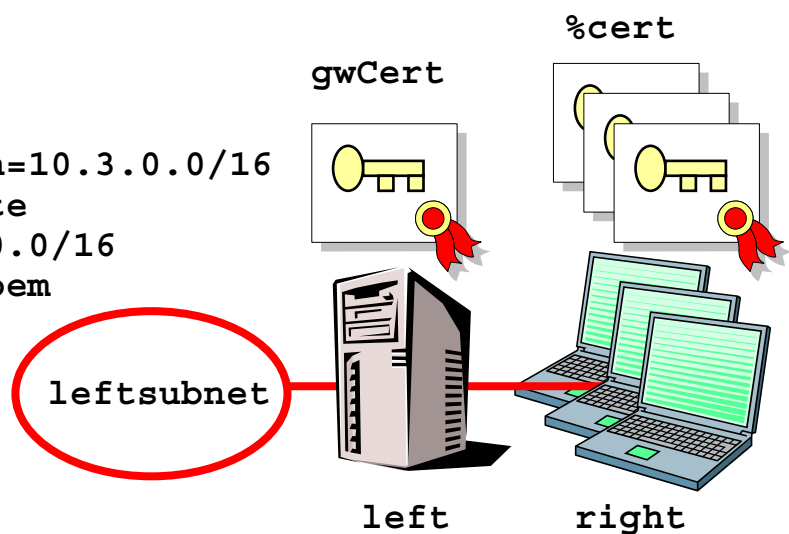

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