

## Issues

| #    | Project    | Tracker | Status   | Priority | Subject                                                                                              | Assignee | Updated          |
|------|------------|---------|----------|----------|------------------------------------------------------------------------------------------------------|----------|------------------|
| 3524 | strongSwan | Issue   | New      | Urgent   | Routing public IP addresses thru the VPN tunnel (Peer is Cisco ISR)                                  |          | 24.07.2020 03:15 |
| 3534 | strongSwan | Issue   | New      | Urgent   | use of strongswan, ipvlan L2 and kernel ipsec                                                        |          | 04.08.2020 20:59 |
| 725  | strongSwan | Issue   | New      | High     | Mediation connection get stuck if peer is not online                                                 |          | 03.10.2014 12:02 |
| 2459 | strongSwan | Issue   | New      | High     | updown script deleted firewall rules at down-client in make-before-break responder side              |          | 05.11.2017 19:13 |
| 3159 | strongSwan | Issue   | New      | High     | backup ipsec tunnels                                                                                 |          | 26.08.2019 14:28 |
| 352  | strongSwan | Issue   | Feedback | Normal   | unable to allocate SPIs from kernel when running 32 bit binaries on 64 bit Linux                     |          | 17.04.2018 14:59 |
| 357  | strongSwan | Issue   | New      | Normal   | Lifetime in case of IKEv1                                                                            |          | 18.05.2015 10:40 |
| 522  | strongSwan | Issue   | New      | Normal   | Mac OS X native application won't update network interface for DNS lookups                           |          | 08.07.2014 10:23 |
| 541  | strongSwan | Issue   | New      | Normal   | List of servers in client config (Failover)                                                          |          | 13.08.2014 15:10 |
| 619  | strongSwan | Issue   | New      | Normal   | pki --issue should have an --out option                                                              |          | 15.06.2014 00:26 |
| 628  | strongSwan | Issue   | New      | Normal   | Windows Phone 8.1 - Certificate Pattern Matching                                                     |          | 30.06.2014 14:06 |
| 697  | strongSwan | Issue   | New      | Normal   | HA: nodes fail to sync data because of UDP packet drops                                              |          | 09.09.2014 14:29 |
| 702  | strongSwan | Issue   | New      | Normal   | ipsec route mode, Strongswan as responder may result collision in INIT exchange. and ike             |          | 12.09.2014 16:34 |
| 730  | strongSwan | Issue   | New      | Normal   | NAT-NAT fallback                                                                                     |          | 09.10.2014 12:40 |
| 777  | strongSwan | Issue   | New      | Normal   | column length in attributes table of strongswan database is too short                                |          | 25.11.2014 20:46 |
| 817  | strongSwan | Issue   | Feedback | Normal   | IKEv2 IPv6 Router Advertisement                                                                      |          | 27.03.2020 17:14 |
| 923  | strongSwan | Issue   | New      | Normal   | MOBIKE not working on HA cluster                                                                     |          | 09.04.2015 09:46 |
| 926  | strongSwan | Issue   | New      | Normal   | HA: resync errors when a node is joining a cluster                                                   |          | 10.04.2015 15:05 |
| 973  | strongSwan | Issue   | New      | Normal   | IKEv2 dpd + auto=route + tunnel downtime cause additional CHILD_SAs                                  |          | 29.05.2015 17:40 |
| 974  | strongSwan | Issue   | New      | Normal   | Charon crash on Mac OS with IPv6 Virtual IP                                                          |          | 26.08.2021 21:07 |
| 1157 | strongSwan | Issue   | Feedback | Normal   | Message ID overflow RFC 5996 2.2                                                                     |          | 12.10.2015 13:52 |
| 1271 | strongSwan | Issue   | New      | Normal   | X.509 UTF-8 support                                                                                  |          | 17.01.2016 14:39 |
| 1276 | strongSwan | Issue   | Feedback | Normal   | Threading: ext-auth hook blocks any other connection attempt                                         |          | 27.01.2016 12:28 |
| 1289 | strongSwan | Issue   | New      | Normal   | HA plugin should sync last sent packet                                                               |          | 01.02.2016 13:59 |
| 1334 | strongSwan | Issue   | Feedback | Normal   | Version 5.3.5, duplicated tunnel aftr IKE_SA rekeyed                                                 |          | 10.03.2016 11:06 |
| 1338 | strongSwan | Issue   | Feedback | Normal   | problem with changing esp algorithm in strongswan                                                    |          | 10.03.2016 18:23 |
| 1383 | strongSwan | Issue   | Feedback | Normal   | How to limit the amount of the installed Child_SAs                                                   |          | 08.04.2016 11:20 |
| 1422 | strongSwan | Issue   | Feedback | Normal   | IKEv1: IKE_SA reauth vs. CHILD_SA rekey race prevents IKE_SA reauthentication in time                |          | 20.04.2016 15:06 |
| 1456 | strongSwan | Issue   | Feedback | Normal   | Missing Tunnel-Client-Endpoint & Tunnel-Server-Endpoint AVP in RADIUS Accounting Start/Stop messages |          | 11.05.2016 11:54 |
| 2077 | strongSwan | Issue   | Feedback | Normal   | Grace period before reassigning offline IP lease                                                     |          | 06.10.2017 10:44 |

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|------|------------|---------|----------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------|
| 2110 | strongSwan | Issue   | Feedback | Normal   | Remote Identity (IDr) in IKE AUTH Response is sent as hex-encoded binary value instead of text when setting leftid to type KEY_ID (leftid=@#xxxxxxx) |          | 13.09.2016 21:42 |
| 2112 | strongSwan | Issue   | New      | Normal   | Broadcast packets are not relayed from Lan to Vpn client                                                                                             |          | 14.09.2016 14:18 |
| 2160 | strongSwan | Issue   | Feedback | Normal   | support for opportunistic encryption                                                                                                                 |          | 06.05.2020 10:32 |
| 2178 | strongSwan | Issue   | New      | Normal   | ha and updown...                                                                                                                                     |          | 01.12.2016 13:53 |
| 2184 | strongSwan | Issue   | Feedback | Normal   | configuration with multiple RSA keys                                                                                                                 |          | 14.12.2016 13:09 |
| 2203 | strongSwan | Issue   | Feedback | Normal   | Protecting symmetric traffic using high availability in gateway to gateway setup (both active)                                                       |          | 15.02.2017 14:20 |
| 2260 | strongSwan | Issue   | New      | Normal   | Number of CHILD_SA for a single connection grows over time                                                                                           |          | 28.02.2017 13:46 |
| 2319 | strongSwan | Issue   | Feedback | Normal   | gives up trying to bring up connection after DNS SERVFAIL                                                                                            |          | 08.05.2017 15:41 |
| 2357 | strongSwan | Issue   | Feedback | Normal   | How to initiate IPsec SA Transport Mode without IKE?                                                                                                 |          | 18.01.2021 18:36 |
| 2394 | strongSwan | Issue   | Feedback | Normal   | IP is not assigned after re-authentication                                                                                                           |          | 04.08.2017 19:03 |
| 2400 | strongSwan | Issue   | Feedback | Normal   | Is DPD supposed to detect dead tunnel, or dead IKE instance                                                                                          |          | 11.01.2019 22:53 |
| 2411 | strongSwan | Issue   | Feedback | Normal   | VPN server name resolution is done via overlay DNS server upon IKE disconnect                                                                        |          | 22.08.2017 10:42 |
| 2432 | strongSwan | Issue   | New      | Normal   | PLUTO_ME can be different for up-client and down-client                                                                                              |          | 21.09.2017 11:57 |
| 2446 | strongSwan | Issue   | Feedback | Normal   | Traffic loss during IKE reauth despite make-before-break enabled                                                                                     |          | 27.11.2017 17:12 |
| 2464 | strongSwan | Issue   | New      | Normal   | How to Loadbalance strongswan IPsec via NGINX?                                                                                                       |          | 12.11.2017 19:16 |
| 2560 | strongSwan | Issue   | Feedback | Normal   | Duplicate CA cert requests sent                                                                                                                      |          | 28.02.2018 10:54 |
| 2580 | strongSwan | Issue   | Feedback | Normal   | [CFG] handling xx attribute failed in Android or Ubuntu, but works in macOS                                                                          |          | 09.03.2018 17:49 |
| 2618 | strongSwan | Issue   | Feedback | Normal   | Query regarding assignment of Tunnel IP                                                                                                              |          | 09.04.2018 10:57 |
| 2621 | strongSwan | Issue   | Feedback | Normal   | Android: VPN connection stops working, strongSwan shows Connected                                                                                    |          | 06.07.2018 13:06 |
| 2671 | strongSwan | Issue   | New      | Normal   | Passing user-supplied certificate file names to charon-nm is problematic                                                                             |          | 23.05.2018 21:27 |
| 2678 | strongSwan | Issue   | Feedback | Normal   | Phase 1 issue                                                                                                                                        |          | 07.06.2018 20:06 |
| 2682 | strongSwan | Issue   | New      | Normal   | IMV/IMC (re)Attestation                                                                                                                              |          | 07.06.2018 21:25 |
| 2691 | strongSwan | Issue   | New      | Normal   | Strongswan and KSOFTIRQ cpu utilization                                                                                                              |          | 26.06.2018 14:34 |
| 2701 | strongSwan | Issue   | New      | Normal   | Low bandwidth when lperping data through IPSEC tunnel                                                                                                |          | 07.07.2020 13:38 |
| 2726 | strongSwan | Issue   | Feedback | Normal   | Strongswan selects wrong source IP                                                                                                                   |          | 23.08.2018 13:38 |
| 2750 | strongSwan | Issue   | Feedback | Normal   | setting WFP SA SPI failed: 0x80320035                                                                                                                |          | 27.05.2019 11:59 |
| 2816 | strongSwan | Issue   | Feedback | Normal   | order of DNS entries is reversed in /etc/resolv.conf                                                                                                 |          | 06.11.2018 10:41 |
| 2835 | strongSwan | Issue   | Feedback | Normal   | Rekeyed SA can't be deleted in standby node                                                                                                          |          | 19.12.2018 02:52 |
| 2870 | strongSwan | Issue   | Feedback | Normal   | DNS resolution outside of tunnel if DNS server is in remote TS                                                                                       |          | 22.01.2019 11:06 |
| 2958 | strongSwan | Issue   | Feedback | Normal   | Trap policies with unspecified remote IP covering multiple specific ports constantly produce new IKE_SAs                                             |          | 11.03.2019 15:03 |
| 2964 | strongSwan | Issue   | Feedback | Normal   | Route to IKE Gateway Fails to Update Under Particular Configuration                                                                                  |          | 13.03.2019 10:38 |
| 2966 | strongSwan | Issue   | Feedback | Normal   | Problems with large amount of subnets in leftsubnet configuration                                                                                    |          | 02.04.2019 10:35 |

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|------|------------|---------|----------|----------|------------------------------------------------------------------------------------------------------|----------|------------------|
| 3072 | strongSwan | Issue   | Feedback | Normal   | Windows 10: setting WFP SA SPI fails with error 0x80320014                                           |          | 29.05.2019 14:34 |
| 3097 | strongSwan | Issue   | Feedback | Normal   | charon restart behaviour                                                                             |          | 24.06.2019 16:09 |
| 3122 | strongSwan | Issue   | Feedback | Normal   | Strongswan software iterupts                                                                         |          | 18.07.2019 02:27 |
| 3151 | strongSwan | Issue   | Feedback | Normal   | Forecast stops forwarding multicast                                                                  |          | 26.08.2019 14:06 |
| 3154 | strongSwan | Issue   | Feedback | Normal   | signature validation failed only with sha2                                                           |          | 20.08.2019 11:51 |
| 3254 | strongSwan | Issue   | Feedback | Normal   | Log level in android level                                                                           |          | 08.11.2019 08:36 |
| 3268 | strongSwan | Issue   | Feedback | Normal   | Traffic disruption -- policy-based VPN to AWS VPN service                                            |          | 15.11.2019 16:53 |
| 3282 | strongSwan | Issue   | Feedback | Normal   | Android VPN client keeps retrying in airplane mode                                                   |          | 29.11.2019 16:06 |
| 3298 | strongSwan | Issue   | New      | Normal   | strategies to improve strongswan performance per single SA                                           |          | 23.12.2019 14:05 |
| 3304 | strongSwan | Issue   | Feedback | Normal   | Found unsupported critical X.509 extension: X509v3 Name Constraints                                  |          | 13.01.2020 14:50 |
| 3307 | strongSwan | Issue   | Feedback | Normal   | Probable non compliance with RFC 7296 wrt traffic selector narrowing?                                |          | 14.01.2020 16:19 |
| 3326 | strongSwan | Issue   | New      | Normal   | update custom routing table (table 220 by default) with new routes if new networks and routes appear |          | 10.02.2020 12:01 |
| 3342 | strongSwan | Issue   | Feedback | Normal   | Certain fields in Storngswan on Firestick4K are not editable                                         |          | 20.02.2020 09:36 |
| 3366 | strongSwan | Issue   | Feedback | Normal   | Uninstall "any" trap policy if start_action=trap with virtual IPs is used                            |          | 13.03.2020 14:57 |
| 3377 | strongSwan | Issue   | Feedback | Normal   | Interface ID not configured during HA synchronization                                                |          | 18.03.2020 10:15 |
| 3389 | strongSwan | Issue   | Feedback | Normal   | Child SAs not getting created after rekeying                                                         |          | 30.03.2020 15:45 |
| 3392 | strongSwan | Issue   | Feedback | Normal   | mark=%unique and no Internet-connection with VPN                                                     |          | 31.07.2020 15:26 |
| 3400 | strongSwan | Issue   | Feedback | Normal   | Windows 10 IKEv2 rekeying fails                                                                      |          | 16.04.2020 17:08 |
| 3403 | strongSwan | Issue   | Feedback | Normal   | IKEv2 natd false detection                                                                           |          | 09.04.2020 14:19 |
| 3442 | strongSwan | Issue   | Feedback | Normal   | Apply policy based on network interface in transport mode                                            |          | 13.05.2020 10:53 |
| 3490 | strongSwan | Issue   | Feedback | Normal   | Selecting incorrect auth mode for IKEv1                                                              |          | 21.07.2020 21:26 |
| 3496 | strongSwan | Issue   | Feedback | Normal   | Route-based VPN - transport mode                                                                     |          | 11.02.2021 09:55 |
| 3498 | strongSwan | Issue   | Feedback | Normal   | FreeBSD + dhcp+farp plugin                                                                           |          | 22.01.2021 10:44 |
| 3499 | strongSwan | Issue   | Feedback | Normal   | ISAKMP Signature hash algorithm / EAP-TLS Authentication                                             |          | 30.06.2020 10:40 |
| 3500 | strongSwan | Issue   | Feedback | Normal   | swanctl --list-cert not listing all certs                                                            |          | 29.06.2020 15:25 |
| 3516 | strongSwan | Issue   | Feedback | Normal   | Close IKE_SA after expiry without rekey/reauth                                                       |          | 20.07.2020 19:32 |
| 3536 | strongSwan | Issue   | Feedback | Normal   | When Create multiple tunnels restart ipsec service will establish fail.                              |          | 03.09.2020 13:58 |
| 3537 | strongSwan | Issue   | Feedback | Normal   | IPv6 Packets are not transferred from server to client through IPSec using RPC protocol              |          | 01.09.2020 12:50 |
| 3545 | strongSwan | Issue   | New      | Normal   | Configuration model for multiple-VRF tunnel endpoints                                                |          | 18.08.2020 13:50 |
| 3552 | strongSwan | Issue   | Feedback | Normal   | Internet disconnects after once VPN is established                                                   |          | 30.08.2020 05:35 |
| 3558 | strongSwan | Issue   | Feedback | Normal   | deleting half open IKE_SA with x.x.x.x after timeout with iOS device                                 |          | 05.09.2020 21:23 |
| 3561 | strongSwan | Issue   | Feedback | Normal   | Azure P2S VPN Linux connection error                                                                 |          | 15.09.2020 12:22 |

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|------|------------|---------|----------|----------|------------------------------------------------------------------------------------------------------------|----------|------------------|
| 3564 | strongSwan | Issue   | Feedback | Normal   | Out of order packets are generated if strong swan is running on multiple cores                             |          | 16.09.2020 10:01 |
| 3565 | strongSwan | Issue   | Feedback | Normal   | Filtering out logs or plugin in to do so                                                                   |          | 16.09.2020 11:45 |
| 3566 | strongSwan | Issue   | Feedback | Normal   | Number of simultaneous connections limited to 1000 in a cluster                                            |          | 18.09.2020 09:46 |
| 3568 | strongSwan | Issue   | Feedback | Normal   | vpn connection is unstable                                                                                 |          | 23.09.2020 16:28 |
| 3573 | strongSwan | Issue   | Feedback | Normal   | ike2 and transit traffic                                                                                   |          | 05.10.2020 10:55 |
| 3575 | strongSwan | Issue   | Feedback | Normal   | Tunnel of IPv6 Over IPv4 not accepsting Jumbo Packets                                                      |          | 23.09.2020 16:44 |
| 3576 | strongSwan | Issue   | Feedback | Normal   | strongswan on openwrt virtual ip inside ipsec tunnel                                                       |          | 25.09.2020 17:01 |
| 3577 | strongSwan | Issue   | Feedback | Normal   | StrongSwan Connection adding and deleting over network.                                                    |          | 28.09.2020 15:13 |
| 3578 | strongSwan | Issue   | Feedback | Normal   | ipsec connection to FortiClient VPN                                                                        |          | 28.09.2020 15:08 |
| 3580 | strongSwan | Issue   | Feedback | Normal   | encapsulation and packets not routing into tunnel problems                                                 |          | 02.10.2020 10:03 |
| 3588 | strongSwan | Issue   | Feedback | Normal   | VPN setup over 4G                                                                                          |          | 08.10.2020 14:13 |
| 3592 | strongSwan | Issue   | Feedback | Normal   | Tunnel reported as established but log show "found encrypted payload, but no transform set"                |          | 20.10.2020 10:37 |
| 3593 | strongSwan | Issue   | Feedback | Normal   | Need variable tracking make_before_break state into updown scripts                                         |          | 13.10.2020 09:59 |
| 3596 | strongSwan | Issue   | Feedback | Normal   | no issuer certificate found for                                                                            |          | 21.10.2020 03:27 |
| 3597 | strongSwan | Issue   | Feedback | Normal   | IPSec Client on CentOS 8 - Can't connect using ShrewSoft VPN config file                                   |          | 21.10.2020 16:38 |
| 3598 | strongSwan | Issue   | Feedback | Normal   | swanctl on Windows: Support aborting execution                                                             |          | 19.10.2020 15:01 |
| 3603 | strongSwan | Issue   | Feedback | Normal   | dns issue in config mode                                                                                   |          | 20.10.2020 11:50 |
| 3604 | strongSwan | Issue   | Feedback | Normal   | Email Notification on down status                                                                          |          | 21.10.2020 10:54 |
| 3607 | strongSwan | Issue   | Feedback | Normal   | statusall option reports transport established two or three times per IP at start-up                       |          | 27.10.2020 16:48 |
| 3609 | strongSwan | Issue   | Feedback | Normal   | Potential DNS server IP address conflicts                                                                  |          | 26.10.2020 11:12 |
| 3610 | strongSwan | Issue   | Feedback | Normal   | farp plugin conflicts with DHCP service                                                                    |          | 26.10.2020 18:06 |
| 3611 | strongSwan | Issue   | Feedback | Normal   | Unable to Send Traffic Using NAT on EC2 Instance                                                           |          | 27.10.2020 16:35 |
| 3614 | strongSwan | Issue   | Feedback | Normal   | Certificate renewal for about to expire certificates                                                       |          | 30.10.2020 13:30 |
| 3616 | strongSwan | Issue   | Feedback | Normal   | With Strongswan 5.7.2 , unique=never not allowing multiple clients to establish tunnels with same identity |          | 05.11.2020 12:32 |
| 3617 | strongSwan | Issue   | Feedback | Normal   | full-offload swanctl.conf                                                                                  |          | 03.11.2020 17:24 |
| 3618 | strongSwan | Issue   | Feedback | Normal   | Use side-band to configure strongswan's                                                                    |          | 09.11.2020 10:38 |
| 3625 | strongSwan | Issue   | Feedback | Normal   | Always on VPN when the client is on the same LAN as the VPN server                                         |          | 10.11.2020 18:45 |
| 3628 | strongSwan | Issue   | Feedback | Normal   | Constant `retransmit` while establishing CHILD_SA                                                          |          | 16.11.2020 10:14 |
| 3629 | strongSwan | Issue   | Feedback | Normal   | IPSec enc only on specific dport/proto                                                                     |          | 16.11.2020 10:04 |
| 3630 | strongSwan | Issue   | Feedback | Normal   | The certificate is loaded but not used.                                                                    |          | 18.11.2020 10:29 |
| 3640 | strongSwan | Issue   | Feedback | Normal   | Problem surfing via VPN form Android APK on a sepcific Mobile Operator                                     |          | 26.11.2020 11:43 |
| 3642 | strongSwan | Issue   | Feedback | Normal   | How to distinguish encapsulated packets from different interfaces                                          |          | 30.11.2020 09:38 |

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|------|------------|---------|----------|----------|----------------------------------------------------------------------------------------------------------------------------------|----------|------------------|
| 3643 | strongSwan | Issue   | Feedback | Normal   | Strongswan and FRR NHRP                                                                                                          |          | 01.12.2020 10:55 |
| 3647 | strongSwan | Issue   | Feedback | Normal   | Is it possible to receive INTERNAL_IP4_SUBNET attributes in updown scripts                                                       |          | 02.12.2020 17:06 |
| 3650 | strongSwan | Issue   | Feedback | Normal   | HA behaves very strange                                                                                                          |          | 04.12.2020 08:53 |
| 3652 | strongSwan | Issue   | Feedback | Normal   | In strongswan ipsec.conf, how to set the "ike" parameters so that it can support all hash Algorithm and DH group server support? |          | 08.12.2020 12:35 |
| 3654 | strongSwan | Issue   | Feedback | Normal   | The L2tp/ipsec tunnel interface will not be delete when the connect abnormal interrupt.                                          |          | 08.12.2020 12:24 |
| 3662 | strongSwan | Issue   | Feedback | Normal   | unamed session                                                                                                                   |          | 04.01.2021 11:32 |
| 3663 | strongSwan | Issue   | Feedback | Normal   | Multiple ways to end up with duplicate / redundant child SA entries                                                              |          | 06.01.2021 16:15 |
| 3669 | strongSwan | Issue   | Feedback | Normal   | Failed connection to IKE_SA (Checkpoint Server)                                                                                  |          | 08.01.2021 17:58 |
| 3670 | strongSwan | Issue   | Feedback | Normal   | Can routing rules be changed without terminating and re-initiating the tunnel                                                    |          | 12.08.2021 14:29 |
| 3671 | strongSwan | Issue   | Feedback | Normal   | Windows client failed with 13843 against Strongswan via SQL backend                                                              |          | 13.01.2021 14:43 |
| 3672 | strongSwan | Issue   | Feedback | Normal   | ESP connection over IPv6                                                                                                         |          | 14.01.2021 17:04 |
| 3678 | strongSwan | Issue   | Feedback | Normal   | IKE authentication credentials are unacceptable - Ubuntu Server - Windows 10 client                                              |          | 19.01.2021 18:29 |
| 3682 | strongSwan | Issue   | Feedback | Normal   | Is there a way to mark special case traffic bypass the traffic selectors?                                                        |          | 03.02.2021 16:44 |
| 3683 | strongSwan | Issue   | Feedback | Normal   | IKEV2 connection fail to rekey process                                                                                           |          | 28.01.2021 13:25 |
| 3685 | strongSwan | Issue   | Feedback | Normal   | giving up after 5 retransmits                                                                                                    |          | 03.02.2021 16:59 |
| 3686 | strongSwan | Issue   | Feedback | Normal   | Site to clients IPsec and private IP                                                                                             |          | 04.02.2021 11:11 |
| 3687 | strongSwan | Issue   | Feedback | Normal   | Strongswan ipsec do not forward package to host                                                                                  |          | 02.02.2021 14:40 |
| 3692 | strongSwan | Issue   | Feedback | Normal   | Failing IPsec Phase 2 connection between Centos 7 VPS and Cisco ASA5540                                                          |          | 04.02.2021 16:29 |
| 2698 | strongSwan | Issue   | Feedback | Low      | DSCP and kernel-libipsec                                                                                                         |          | 04.07.2018 15:01 |
| 3041 | strongSwan | Issue   | Feedback | Low      | fail2ban or equivalent                                                                                                           |          | 06.05.2019 09:07 |
| 3613 | strongSwan | Issue   | Feedback | Low      | Load-test jobs scheduled after tunnels are terminated                                                                            |          | 28.10.2020 12:06 |
| 87   | strongSwan | Feature | New      | Normal   | IPsec Multicast Support                                                                                                          |          | 19.12.2014 14:20 |
| 104  | strongSwan | Feature | Feedback | Normal   | Postgresql Db Support                                                                                                            |          | 04.09.2019 10:05 |
| 162  | strongSwan | Feature | Feedback | Normal   | Submit ClusterIP patches mainline                                                                                                |          | 14.12.2015 20:43 |
| 215  | strongSwan | Feature | New      | Normal   | strongswan NetworkManager plugin: make the "normal" ipsec configuration usable                                                   |          | 12.08.2012 04:47 |
| 312  | strongSwan | Feature | New      | Normal   | Feature Request: Option to limit or disable sending of ADDITIONAL_*_ADDRESS list for MOBIKE Responder                            |          | 13.03.2013 19:19 |
| 640  | strongSwan | Feature | New      | Normal   | Provide an init_once() abstraction layer                                                                                         |          | 10.07.2014 15:10 |
| 641  | strongSwan | Feature | New      | Normal   | kernel-iph virtual IP support and IKE routing lookups ignoring IPsec routes                                                      |          | 10.07.2014 15:11 |
| 642  | strongSwan | Feature | New      | Normal   | Windows Named Pipe stream and service                                                                                            |          | 10.07.2014 15:11 |
| 643  | strongSwan | Feature | New      | Normal   | CNG/Bcrypt native Windows crypto plugin                                                                                          |          | 10.07.2014 15:12 |
| 644  | strongSwan | Feature | New      | Normal   | Non-monolithic Windows build                                                                                                     |          | 10.07.2014 15:12 |
| 645  | strongSwan | Feature | New      | Normal   | Support HeapAlloc() and friends in leak-detective                                                                                |          | 10.07.2014 15:12 |

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|------|------------|---------|----------|----------|-----------------------------------------------------------------------------------------------|----------|------------------|
| 746  | strongSwan | Feature | New      | Normal   | Different radius server(s) for accounting                                                     |          | 22.10.2014 12:23 |
| 766  | strongSwan | Feature | New      | Normal   | Make retransmit settings tunable by connection                                                |          | 14.11.2014 10:02 |
| 927  | strongSwan | Feature | New      | Normal   | Charon: Implement route events and add an consumer in updown plugin                           |          | 11.04.2015 12:02 |
| 930  | strongSwan | Feature | New      | Normal   | Option to have non-sequential v6 roadwarrior addresses                                        |          | 12.01.2016 16:36 |
| 1000 | strongSwan | Feature | Feedback | Normal   | Raise ALERT_TS_MISMATCH in IKE V1                                                             |          | 09.09.2015 12:47 |
| 1008 | strongSwan | Feature | Feedback | Normal   | FARP for IPv6                                                                                 |          | 14.12.2015 20:59 |
| 1057 | strongSwan | Feature | New      | Normal   | conn switching based on eap identity                                                          |          | 24.03.2020 10:14 |
| 1079 | strongSwan | Feature | Feedback | Normal   | Future Plans for firwall configuration equivalent under FreeBSD                               |          | 21.08.2015 15:58 |
| 1081 | strongSwan | Feature | New      | Normal   | Active/standby VPN Gateway Failover                                                           |          | 21.08.2015 22:01 |
| 1082 | strongSwan | Feature | Feedback | Normal   | Framed-Route to set leftsubnet                                                                |          | 07.10.2016 10:02 |
| 1207 | strongSwan | Feature | New      | Normal   | Add more than 2 hosts support to HA plugin and make it configurable                           |          | 08.12.2015 05:05 |
| 1251 | strongSwan | Feature | New      | Normal   | FreeBSD HA                                                                                    |          | 11.01.2016 22:01 |
| 1253 | strongSwan | Feature | Feedback | Normal   | Strongswan doesn't support CA bundles                                                         |          | 19.01.2016 11:23 |
| 1265 | strongSwan | Feature | New      | Normal   | An option to disable NAT-T                                                                    |          | 23.06.2021 19:41 |
| 1482 | strongSwan | Feature | Feedback | Normal   | Allow changing init_limit_half_open etc. at runtime by reloading strongswan.conf              |          | 26.05.2016 14:49 |
| 1506 | strongSwan | Feature | Feedback | Normal   | Enhance DoS protection to deny users that failed Authentication                               |          | 17.06.2016 14:31 |
| 1559 | strongSwan | Feature | Feedback | Normal   | Expose received XAUTH/EAP username/password prompts via VICI, send secrets via VICI on prompt |          | 09.05.2017 16:28 |
| 2095 | strongSwan | Feature | Feedback | Normal   | Support liveness check in Strongswan                                                          |          | 31.05.2017 00:56 |
| 2165 | strongSwan | Feature | Feedback | Normal   | missing LIBRESSL_VERSION_NUMBER support                                                       |          | 03.11.2016 09:23 |
| 2185 | strongSwan | Feature | Feedback | Normal   | INTERNAL_IP4_SUBNET Attribute Support in Android Client                                       |          | 10.12.2016 01:14 |
| 2202 | strongSwan | Feature | Feedback | Normal   | Radius NAS IP to be specified                                                                 |          | 18.01.2017 17:58 |
| 2307 | strongSwan | Feature | Feedback | Normal   | Permit installation of trap policy for CHILD_SA configurations with unset local_addrs         |          | 26.04.2017 15:04 |
| 2361 | strongSwan | Feature | New      | Normal   | Import .sswan files from NetworkManager                                                       |          | 12.06.2017 15:25 |
| 2495 | strongSwan | Feature | Feedback | Normal   | LibreSSL Plugin                                                                               |          | 13.12.2017 09:29 |
| 2668 | strongSwan | Feature | Feedback | Normal   | UE shall include the DEVICE_IDENTITY Notify payload                                           |          | 22.05.2018 13:48 |
| 2707 | strongSwan | Feature | New      | Normal   | More attributes taken/translated from radius attributes                                       |          | 14.07.2018 15:21 |
| 2729 | strongSwan | Feature | Feedback | Normal   | Does Swantcl provide the same option as Ipsec with the rightID using a %?                     |          | 20.09.2018 17:37 |
| 2793 | strongSwan | Feature | Feedback | Normal   | Remote identity with certificate                                                              |          | 15.10.2018 10:20 |
| 2814 | strongSwan | Feature | Feedback | Normal   | Force Keepalive Packets if There is no NAT                                                    |          | 29.10.2018 15:47 |
| 2972 | strongSwan | Feature | Feedback | Normal   | how to add X509v3 Key Usage : Key Encipherment                                                |          | 13.03.2019 13:59 |
| 3075 | strongSwan | Feature | New      | Normal   | IPsec Labelling                                                                               |          | 29.05.2019 17:09 |
| 3104 | strongSwan | Feature | Feedback | Normal   | EAP-RADIUS: binding address feature for routers with multiple interfaces connected to LAN.    |          | 17.06.2021 02:26 |

| #    | Project    | Tracker | Status   | Priority | Subject                                                                                                              | Assignee        | Updated          |
|------|------------|---------|----------|----------|----------------------------------------------------------------------------------------------------------------------|-----------------|------------------|
| 3135 | strongSwan | Feature | Feedback | Normal   | Android client - settings for connection re-try                                                                      |                 | 12.08.2019 16:32 |
| 3162 | strongSwan | Feature | Feedback | Normal   | Strongswan Android support for default DNS suffixes (UNITY_DEF_DOMAIN flag)                                          |                 | 29.08.2019 10:29 |
| 3398 | strongSwan | Feature | New      | Normal   | Android client - allow configuring eap_id with EAP-TLS                                                               |                 | 06.04.2020 23:19 |
| 3422 | strongSwan | Feature | Feedback | Normal   | Allow multiple local.id to be specified in a single connection?                                                      |                 | 23.04.2020 13:19 |
| 3441 | strongSwan | Feature | New      | Normal   | [Android] Lock modification of VPN configurations on work devices                                                    |                 | 11.05.2020 10:00 |
| 3651 | strongSwan | Feature | New      | Normal   | Support for FC-SP-2                                                                                                  |                 | 07.01.2021 20:04 |
| 3653 | strongSwan | Feature | Feedback | Normal   | Is there any possibility to pass any non-standard parameters for tunnels (ike or child sa) for use by custom plugin? |                 | 08.12.2020 11:03 |
| 3689 | strongSwan | Feature | Feedback | Normal   | Auto-connect on Wi-Fi network.                                                                                       |                 | 03.02.2021 16:32 |
| 38   | strongSwan | Feature | New      | Low      | OCSP in IKE payload, RFC4806                                                                                         |                 | 19.12.2014 14:20 |
| 368  | strongSwan | Feature | New      | Low      | Add support for UNITY_DEF_DOMAIN mode config and pass domain to resolvconf                                           |                 | 27.07.2013 01:25 |
| 2409 | strongSwan | Feature | Feedback | Low      | Android client status details                                                                                        |                 | 18.08.2017 13:23 |
| 2727 | strongSwan | Feature | New      | Low      | single pair of selectors per CHILD_SA                                                                                |                 | 23.08.2018 12:08 |
| 2823 | strongSwan | Feature | Feedback | Low      | Implementing VPN peer failover                                                                                       |                 | 16.11.2018 10:25 |
| 2854 | strongSwan | Feature | New      | Low      | Strongswan doesn't sending RADIUS Accounting-On/Off on start up / shutdown                                           |                 | 10.12.2018 10:19 |
| 3244 | strongSwan | Feature | New      | Low      | eap-peap on android                                                                                                  |                 | 04.11.2019 10:17 |
| 3276 | strongSwan | Feature | Feedback | Low      | N1_MODE_CAPABILITY                                                                                                   |                 | 21.11.2019 16:49 |
| 3456 | strongSwan | Feature | New      | Low      | move to github/gitlab                                                                                                |                 | 22.05.2020 12:27 |
| 3457 | strongSwan | Feature | New      | Low      | user-friendly pkcs11 certificate selection                                                                           |                 | 22.05.2020 12:52 |
| 994  | strongSwan | Bug     | New      | Urgent   | same rekey time for ike and child causes tunnel deletion for ikev1 in 5.2.2 version                                  |                 | 12.06.2015 12:31 |
| 397  | strongSwan | Bug     | New      | High     | Receive TS_UNACCEPTABLE errors                                                                                       |                 | 31.05.2017 00:35 |
| 1068 | strongSwan | Bug     | Feedback | Normal   | strongswan 5.3.2 and IKEv1 in transport mode causes NO_PROPOSAL_CHOSEN error                                         |                 | 26.01.2018 13:30 |
| 2273 | strongSwan | Bug     | Feedback | Normal   | Unable to install strongswan client helper on OSX El Capitan                                                         |                 | 10.03.2017 15:34 |
| 3285 | strongSwan | Bug     | Feedback | Normal   | Virtual IPs on FreeBSD cannot set IPv6 addresses                                                                     |                 | 02.11.2021 11:04 |
| 404  | strongSwan | Issue   | Feedback | Normal   | TNC: Update HowTos and implement some compilation flag checking                                                      | Andreas Steffen | 10.09.2013 13:58 |
| 542  | strongSwan | Issue   | Feedback | Normal   | Nesting tunnels                                                                                                      | Andreas Steffen | 07.03.2014 09:22 |
| 406  | strongSwan | Feature | Feedback | Low      | TNC: Speeding up the Attestation process                                                                             | Andreas Steffen | 10.09.2013 14:00 |
| 2493 | strongSwan | Issue   | Feedback | Normal   | Pkcs11 Plugin Returns w/Bogus Return Code                                                                            | Jordan Hrycaj   | 12.12.2017 15:58 |
| 2494 | strongSwan | Issue   | Feedback | Normal   | Problems With 64bit Slot IDs With Pkcs11 Plugin                                                                      | Jordan Hrycaj   | 12.12.2017 16:03 |
| 1165 | strongSwan | Issue   | New      | Normal   | StrongSwan Virtual Ip problem                                                                                        | Martin Willi    | 19.10.2015 23:59 |
| 129  | strongSwan | Feature | Assigned | Normal   | Relations between ike/child/peer_cfg                                                                                 | Martin Willi    | 06.02.2012 10:50 |

| #    | Project    | Tracker | Status   | Priority | Subject                                                                    | Assignee       | Updated          |
|------|------------|---------|----------|----------|----------------------------------------------------------------------------|----------------|------------------|
| 960  | strongSwan | Feature | Feedback | Normal   | Raise ALERT_PROPOSAL_MISMATCH_IKE in IKE V1                                | Martin Willi   | 30.08.2017 09:05 |
| 456  | strongSwan | Bug     | Feedback | Normal   | StrongSwan client for OS X crashes                                         | Martin Willi   | 21.03.2014 12:16 |
| 3606 | strongSwan | Issue   | Feedback | Normal   | Using ipsec tunnel from "foreign" subnet                                   | Noel Kuntze    | 26.10.2020 12:23 |
| 359  | strongSwan | Issue   | Feedback | Normal   | Mediation Server Connection                                                | Tobias Brunner | 16.07.2013 16:25 |
| 462  | strongSwan | Issue   | Feedback | Normal   | strongswan android app can not use on android 4.4 OS                       | Tobias Brunner | 06.01.2014 13:07 |
| 482  | strongSwan | Issue   | Feedback | Normal   | NAT-NAT connection                                                         | Tobias Brunner | 09.10.2014 12:37 |
| 552  | strongSwan | Issue   | Feedback | Normal   | move pki tool to ipsecdir                                                  | Tobias Brunner | 14.04.2014 13:52 |
| 3291 | strongSwan | Issue   | Feedback | Normal   | IPSec IKEv2 Client to VPN service 2                                        | Tobias Brunner | 16.08.2020 12:58 |
| 3560 | strongSwan | Issue   | Feedback | Normal   | PSK tunnel working - Cert fails with fragmentation errors                  | Tobias Brunner | 11.09.2020 14:15 |
| 3584 | strongSwan | Issue   | Feedback | Normal   | Separate ipsec.conf file per conn and separate ipsec.secrets file per conn | Tobias Brunner | 30.09.2020 17:06 |
| 3594 | strongSwan | Issue   | Feedback | Normal   | How to see the traffic at ESP in UDP SPIs and forwarding rule              | Tobias Brunner | 15.10.2020 13:57 |
| 3620 | strongSwan | Issue   | Feedback | Normal   | L2TP/IPSEC ipsec.conf setting                                              | Tobias Brunner | 12.11.2020 10:14 |
| 3636 | strongSwan | Issue   | Feedback | Normal   | Tor behind VPN                                                             | Tobias Brunner | 23.11.2020 14:09 |
| 3665 | strongSwan | Issue   | Feedback | Normal   | When there is data flow, the VPN tunnel will not automatically connect     | Tobias Brunner | 05.01.2021 16:26 |
| 3668 | strongSwan | Issue   | Feedback | Normal   | Configuring the strongSwan Helm chart on openshift                         | Tobias Brunner | 07.01.2021 16:33 |
| 3673 | strongSwan | Issue   | Feedback | Normal   | IKEv2/IPSec MSCHAPv2 fails on Android 11 (API 30).                         | Tobias Brunner | 17.01.2021 07:25 |
| 3680 | strongSwan | Issue   | Feedback | Normal   | How to unload a particular certificate from strongswan.                    | Tobias Brunner | 27.01.2021 09:28 |
| 3626 | strongSwan | Issue   | Feedback | Low      | "Always On VPN" not available in Fire TV 4k                                | Tobias Brunner | 11.11.2020 12:41 |
| 173  | strongSwan | Feature | Assigned | Normal   | Support for IP address ranges in traffic selectors                         | Tobias Brunner | 14.06.2012 11:31 |
| 243  | strongSwan | Feature | Feedback | Normal   | Configure routing table in peer                                            | Tobias Brunner | 23.05.2013 20:03 |
| 268  | strongSwan | Feature | Feedback | Normal   | support for ssh keypairs in strongswan network-manager plugin              | Tobias Brunner | 19.02.2014 15:13 |



| #    | Project    | Tracker | Status   | Priority | Subject                                                                             | Assignee       | Updated          |
|------|------------|---------|----------|----------|-------------------------------------------------------------------------------------|----------------|------------------|
| 309  | strongSwan | Feature | Feedback | Normal   | Problem with Network Aliases for charon.interfaces_ignore and charon.interfaces_use | Tobias Brunner | 21.03.2013 19:32 |
| 420  | strongSwan | Feature | Feedback | Normal   | Add more of the verbs that were supported by pluto to the updown plugin             | Tobias Brunner | 11.10.2013 07:56 |
| 693  | strongSwan | Feature | Feedback | Normal   | Time policy for roadwarrior                                                         | Tobias Brunner | 02.09.2014 11:06 |
| 2189 | strongSwan | Feature | Assigned | Normal   | Support RFC 8229: TCP Encapsulation of IKE and IPsec Packets                        | Tobias Brunner | 05.06.2020 19:48 |
| 2392 | strongSwan | Feature | Feedback | Low      | enable eap-ttls in Android client                                                   | Tobias Brunner | 04.07.2018 19:48 |
| 193  | strongSwan | Bug     | Assigned | High     | Race condition between acquire jobs and Mobike update while switching WLANs         | Tobias Brunner | 16.05.2012 12:18 |
| 302  | strongSwan | Bug     | Feedback | Normal   | No matching outbound IPsec policy                                                   | Tobias Brunner | 01.03.2013 12:19 |
| 3341 | strongSwan | Bug     | Feedback | Normal   | Application Icon missing on firestick 4K                                            | Tobias Brunner | 20.02.2020 09:31 |