

strongSwan - Issue #3402

Routing added in case of IPV6 IPSEC connection but not in IPV4 IPSEC connection

08.04.2020 12:23 - Sowmya Pola

| | | |
|---|--------------------|--------------------------------|
| Status: | Closed | |
| Priority: | Normal | |
| Assignee: | Tobias Brunner | |
| Category: | network / firewall | |
| Affected version: | 5.8.4 | Resolution: No feedback |
| Description | | |
| Hi Team, | | |
| I would like to know the internal steps involved when "ipsec up <connName>" command is executed. | | |
| In our case, when we try to establish IPSEC connection using IPV6 addresses we could see that there is a routing added internally, but the same is not observed when IPV4 addresses are used. | | |
| Below are the config files for both configurations. | | |
| <pre>conn testpki type=tunnel left=10.33.42.174 lifetime=1h ike=aes256-sha512-modp4096 ikelifetime=1h esp=aes256-sha512-modp4096-noesn right=10.35.15.16 keyexchange=ikev2 leftcert=vpnClientCert.pem leftid="CN=IPSEC,O=strongSwan,C=IN" rightid="C=IN,O=strongSwan,CN=IPSEC" auto=add</pre> | | |
| <pre>conn testpki type=tunnel left=2001:1b70:8294:4435:3::6 lifetime=1h ike=aes256-sha512-modp4096 ikelifetime=1h esp=aes256-sha512-modp4096-noesn right=2001:1b70:8294:4700::16 keyexchange=ikev2 leftcert=vpnClientCert.pem leftid="CN=IPSEC,O=strongSwan,C=IN" rightid="C=IN,O=strongSwan,CN=IPSEC" auto=add</pre> | | |
| Please find the detailed information as an attachment. | | |
| Thanks & Regards, Sowmya Pola. | | |

History

#1 - 08.04.2020 13:24 - Tobias Brunner

- Status changed from New to Feedback
- Priority changed from Urgent to Normal

strongSwan installs routes in table 220, which the deprecated route command won't show. Use ip route instead (see [HelpRequests](#)).

#2 - 25.09.2020 11:01 - Tobias Brunner

- Category set to network / firewall
- Status changed from Feedback to Closed
- Assignee set to Tobias Brunner
- Resolution set to No feedback

Files

| | | | |
|----------------|---------|------------|-------------|
| ipsec_logs.txt | 12.7 KB | 08.04.2020 | Sowmya Pola |
|----------------|---------|------------|-------------|