

strongSwan - Issue #3575

Tunnel of IPv6 Over IPv4 not accepsting Jumbo Packets

23.09.2020 09:53 - Syed Imran

Status: Feedback	
Priority: Normal	
Assignee:	
Category:	
Affected version:	Resolution:
Description	
<p>Tunneling of IPv6 over IPv4 work fine for me. But if i send a large packets say 2000 bytes, it reaches the destination but does not comes back using a simple ping command as below.</p> <pre>ping 10.131.224.111 -s 2000 --> this works ping6 2003::52 --> this works ping6 2003::52 -s 2000 --> this does not work</pre> <p>My configuration is available in this page - https://unix.stackexchange.com/questions/610575/how-to-enable-fragmentation-in-ipsec-tunnel-for-ipv6-over-ipv4 Not sure what i am missing.. I also tried adding MTU in ipsec configuration but did not help.</p> <pre>[root@sys-123 ~]# ipsec --version Linux Libreswan 3.25 (netkey) on 3.10.0-1127.10.1.el7.x86_64</pre>	

History

#1 - 23.09.2020 16:44 - Tobias Brunner

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

Please don't cross-post. You should try to get PMTUD working (i.e. make sure ICMPv6 are not blocked) and if that doesn't work, you may have to manually reduce the MTU (either via route or interface, VTI/XFRMI could also be used), also see [ForwardingAndSplitTunneling](#).