

strongSwan - Issue #3647

Is it possible to receive INTERNAL_IP4_SUBNET attributes in updown scripts

02.12.2020 16:56 - Philippe Jounin

Status: Feedback	
Priority: Normal	
Assignee:	
Category:	
Affected version: 5.9.1	Resolution:
Description	
Hello,	
I read that Strongswan 5.9.1 is now interoperable with Cisco FlexVPN. I just tested it and it works ! !! THANKS !!	
However, from the Cisco FlexVPN server, i can pass subnets to the client through IKEv2 attribute INTERNAL_IP4_SUBNET (cf https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/sec_conn_ike2vpn/configuration/xr-3s/sec-flex-vpn-xe-3s-book/sec-cfg-flex-serv.html).	
This feature allows a Cisco client to install the received subnets in the routing table (Traffic Selectors are still 0.0.0.0/0, but the routing table controls the traffic sent to the tunnel vti).	
I would like to do the same using Strongswan, but the attribute seems to be ignored. May be passing the attribute contents into updown scripts just like the PLUTO_DNS4_\$i variables will do the trick without much overhead from your side.	
Thanks, Philippe	

History

#1 - 02.12.2020 17:06 - Tobias Brunner

- Status changed from New to Feedback

No (maybe also see [#2185](#) etc.). You could write a custom plugin to handle such attributes, though.