strongSwan - Issue #3455

Disconnect related issues

22.05.2020 10:01 - huijun li

Status:	Feedback		
Priority:	Normal		
Assignee:			
Category:			
Affected version:	5.8.1	**Resolution:**	

Description

1. Disconnect the network cable between VPNs. It cannot immediately detect that the VPN connection has been disconnected, but waits for about 15 minutes before showing the connection is disconnected. Is this time configurable?

2. If the network cable is plugged in properly, the VPN connection cannot be established. Can it be established through configuration?

History

#1 - 22.05.2020 10:07 - huijun li

Sorry, the software version is strongswan-5.8.1

#2 - 22.05.2020 10:21 - Tobias Brunner

- Status changed from New to Feedback

- Affected version changed from 5.8.4 to 5.8.1

> It cannot immediately detect that the VPN connection has been disconnected, but waits for about 15 minutes before showing the connection is disconnected. Is this time configurable?

Detect what exactly? And where? And how?

> 2. If the network cable is plugged in properly, the VPN connection cannot be established. Can it be established through configuration?

What do you mean? Maybe you want to read some of the documentation (e.g. IntroductionTostrongSwan).

#3 - 22.05.2020 10:39 - huijun li

1. About the first question We built a simple vpn scene: subnet1<-->VPN<-->subnet2.If you unplug the middle network cable View through the 'ipsec status' command, VPN is still connected.15 minutes later, you can see the VPN connection is disconnected

2.On the basis of question 1, re-insert the network cable, VPN cannot be established automatically

Is the '15 minutes 'time configurable?

#4 - 22.05.2020 10:53 - Tobias Brunner

> View through the 'ipsec status' command, VPN is still connected.

Sure, why should you see anything else there. You might want to read about DPD and MOBIKE.

> 2.On the basis of question 1, re-insert the network cable, VPN cannot be established automatically

Why should it? Read about initiating and again DPD and MOBIKE.

> Is the '15 minutes 'time configurable?

Read about DPD and retransmission timeouts (and possibly MOBIKE to avoid having to reestablish anything in the first place).