

strongSwan - Issue #3097

charon restart behaviour

24.06.2019 10:59 - Krishnamurthy Daulatabad

Status:	Feedback	Resolution:
Priority:	Normal	
Assignee:		
Category:	charon	
Affected version:	5.7.2	
Description		
<p>This is a query regarding charon restart behaviour while running as a responder. The scenario is like below:</p> <ul style="list-style-type: none">- IPSEC SA established between initiator and responder- both initiator and responder are exchanging DPD INFORMATIONAL messages- Responder system crashes, restarts and charon daemon is restarted.- Initiator is in DPD detection phase.- The new charon daemon on responder receives DPD INFORMATION messages from initiator and looks like, ignores it- The SA (data path) is dead until the initiator completes the DPD phase and initiates a new SA request. <p>So my questions is</p> <ul style="list-style-type: none">- Is there anyway for the responder to trigger the "connection close" (after it restarts) when it receives a DPD information request from initiator ?		

History

#1 - 24.06.2019 11:13 - Tobias Brunner

- Status changed from New to Feedback

- Is there anyway for the responder to trigger the "connection close" (after it restarts) when it receives a DPD information request from initiator ?

No, it doesn't know anything about the previous SAs (SPIs, key material etc.). And strongSwan doesn't return unencrypted INFORMATIONALs with INVALID_SPI notifies (which initiators would also have to handle somehow). It currently also doesn't support [RFC 6290](#) or [RFC 5723](#) (again, initiators would have to support these too).

#2 - 24.06.2019 13:27 - Krishnamurthy Daulatabad

Thanks for the quick response. Is there any plan to implement RFC 6290 anytime soon?

#3 - 24.06.2019 16:09 - Tobias Brunner

Is there any plan to implement RFC 6290 anytime soon?

Not at this moment.