

strongSwan - Issue #542

Nesting tunnels

06.03.2014 13:31 - F DCG

Status: Feedback	Resolution:
Priority: Normal	
Assignee: Andreas Steffen	
Category: configuration	
Affected version: 5.1.2	
Description	
Hi, My question is quite simple. How would one go about nesting 2 (or more tunnels)? Thus adding additional encryption/ layers to the packets. Tia, Fermin DCG	
Related issues:	
Related to Issue #472: Responder stops responding after two successful connec...	Closed
Has duplicate Issue #3232: tunnel in tunnel	Closed

History

#1 - 07.03.2014 09:11 - Andreas Steffen

- Status changed from New to Feedback
- Assignee set to Andreas Steffen

Hi,
the Linux kernel does not allow multiple ESP encryptions or decryptions. You can have multiple layers of IPsec encryption if you terminate the individual layers on different machines, e.g. one on the physical host and one on a VM running on the physical host. Each endpoint would also have to run an IKE daemon.

Regards

Andreas

#2 - 07.03.2014 09:13 - Tobias Brunner

- Related to Issue #472: Responder stops responding after two successful connections added

#3 - 07.03.2014 09:22 - F DCG

Tobias and Andreas, thank you both for your replies.
I'll look into the vm suggestion.

Reg.

Fermin

#4 - 29.10.2019 11:05 - Tobias Brunner

- Has duplicate Issue #3232: tunnel in tunnel added