strongSwan - Feature #3422

Allow multiple local.id to be specified in a single connection?

23.04.2020 09:46 - Glen Huang

Status:	Feedback		**Start date:**	23.04.2020
Priority:	Normal		**Due date:**	
Assignee:			**Estimated time:**	0.00 hour
Category:				
Target version:				
Resolution:				

Description

I have a StrongSwan server that wants to accept clients that can send different IDr. Due to local.id not being a list, I currently have to create separate connections for each IDr value. I can not leave local.id out to accept any kind of IDr, because I have cacerts setting in remote that should match the corresponding IDr.

Is there any way I can merge local.id values and just specify a single connection?

Apart from wasting resource, having multiple connections make some connection management very complicated.

History

#1 - 23.04.2020 11:53 - Tobias Brunner

- Status changed from New to Feedback

> Is there any way I can merge local.id values and just specify a single connection?

Currently not.

> Apart from wasting resource, having multiple connections make some connection management very complicated.

You can use section referencing or includes to simplify configuration if multiple configs differ only slightly.

#2 - 23.04.2020 12:07 - Glen Huang

> You can use section referencing or includes to simplify configuration if multiple configs differ only slightly.

Since it's in the swanclt doc and not in the vici protocol manual, am I correct to assume that it's only implemented as a syntactic sugar in swanctl and not something that can be transferred on the wire?

#3 - 23.04.2020 13:19 - Tobias Brunner

> Since it's in the swanclt doc and not in the vici protocol manual, am I correct to assume that it's only implemented as a syntactic sugar in swanctl and not something that can be transferred on the wire?

Yep.