

## pfSense - Feature #946

### Allow aliases to be used to define IPsec phase 2 networks

10/12/2010 08:15 AM - Jim Pingle

<b>Status:</b>	New	<b>Start date:</b>	10/12/2010
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Renato Botelho	<b>% Done:</b>	0%
<b>Category:</b>	IPsec	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Future		

**Description**

Eventually it would be nice to allow using aliases on the IPsec phase 2 definition screen for local and remote networks. It would be an easy and clean way to avoid having to manually make many entries that are identical except for the subnet definitions.

The GUI code would just need to add the alias autocomplete mechanism to the "Address" field, perhaps either by sharing the "Network" choice in type, so it would be "Network or alias", or use a choice for just "Alias". We might need to restrict it to host and network alias types. The backend would just need to generate the appropriate pairings of phase 2 declarations in racoon.conf, matching each entry in the local alias/network to an entry in the remote alias/network.

#### History

##### #1 - 09/22/2014 10:40 AM - Ermal Luçi

- Target version changed from Future to 2.3

This is possible to implement easily now that strongswan is used.

##### #2 - 01/16/2015 12:53 AM - Jim Thompson

- Assignee set to Ermal Luçi

##### #3 - 08/31/2015 09:36 PM - Jim Thompson

- Assignee changed from Ermal Luçi to Renato Botelho

reassign.

##### #4 - 09/26/2015 03:42 AM - Chris Buechler

- Target version changed from 2.3 to Future

##### #5 - 03/15/2016 01:15 PM - Grzegorz Sliwa

It will be great see it in next release of pfSense.

Today I must create ~100 tunnels phase 2.

I had to create 5 my internal networks to external subnets.... and I must do it one by one.

With aliases I could create alias: my\_local\_network for example and route it all to external subnets much easier.

##### #6 - 10/23/2017 11:33 AM - Auric Sosa

Has been over 7 year now, it will be good to have that option?

Is there an update on this?