

## strongSwan - Feature #278

### Strongswan don't support port ranges in left/rightprotoport

11.01.2013 11:11 - Jürgen Meier

<b>Status:</b>	Closed	<b>Start date:</b>	11.01.2013
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Martin Willi	<b>Estimated time:</b>	0.00 hour
<b>Category:</b>	charon		
<b>Target version:</b>	5.2.0		
<b>Resolution:</b>	Fixed		
<b>Description</b>			
A support of port ranges in ipsec.conf parameters left/rightprotoport is very helpful to split udp applications on different SAs if the peer has only one IP Address.			

#### History

##### #1 - 11.01.2013 11:33 - Martin Willi

- Assignee deleted (Andreas Steffen)
- Target version deleted (5.0.2)

charon can handle port ranges internally for IKEv2. However, the Linux kernel does not (and probably never will) support port ranges. While extending our configuration backend would be trivial, it wouldn't be of any use.

##### #2 - 04.07.2014 11:34 - Martin Willi

- Status changed from New to Closed
- Assignee set to Martin Willi
- Target version set to 5.2.0
- Resolution set to Fixed

Starting with 5.1.0, port ranges can be configured for left/rightsubnet selectors, refer to *ipsec.conf(5)* for details.

However, none of our kernel backends support such ranges. As it is unlikely that such an extension will be accepted by the Linux networking folks, we can't do much about it.