

strongSwan - Bug #52

Migrate ESP sequence number in update_sa

21.05.2008 22:01 - Martin Willi

Status:	Closed	Start date:	
Priority:	High	Due date:	
Assignee:	Tobias Brunner	Estimated time:	0.00 hour
Category:	charon	Resolution:	
Target version:	4.2.4		
Affected version:	5.9.0		
Description			
kernel_interface.c:update_sa resets the ESP sequence numbers, which is not interoperable with hosts other than strongSwan. Either use XFRM_MIGRATE (which is not available on all kernels and lacks encapsulation update) or better manually migrate ESP sequence numbers.			

History

#1 - 24.06.2008 17:16 - Tobias Brunner

we use XFRM_MSG_GETAE and XFRMA_REPLAY_VAL to manually copy the sequence numbers (this requires a kernel version of at least 2.6.17).

#2 - 24.06.2008 17:41 - Tobias Brunner

- Status changed from New to Closed

- Affected version set to fixed

fixed in r4104