

strongSwan - Feature #1143

Network manager plugin has no support for ipv6

04.10.2015 15:42 - Michał Zegan

Status:	Closed	Start date:	04.10.2015
Priority:	Normal	Due date:	
Assignee:	Tobias Brunner	Estimated time:	0.00 hour
Category:	networkmanager (charon-nm)		
Target version:	5.8.0		
Resolution:	Fixed		
Description			
Hello.			
It seems that the strongswan's network manager plugin does not support ipv6, I am using nm 1.x			
Related issues:			
Related to Bug #2586: charon-nm on IPv6-only: DNS resolve failure		Closed	
Related to Issue #2880: Ubuntu strongswan-nm plugin doesn't configure IPv6		Closed	

Associated revisions

Revision 4f8c00e3 - 14.03.2019 13:46 - Tobias Brunner

Merge branch 'nm-ipv6'

Adds support for IPv6 to the NetworkManager backend and plugin.

Fixes #1143, #2586.

History

#1 - 28.11.2016 18:08 - Michał Zegan

Confirmed that newest strongswan plugin for nm does not have ipv6 support, still

#2 - 07.10.2017 20:40 - Michał Zegan

Ping, I believe it would be an useful feature to have, I sometimes wanted to have ipv6 only vpn.

#3 - 12.03.2018 09:56 - Tobias Brunner

- Related to Bug #2586: charon-nm on IPv6-only: DNS resolve failure added

#4 - 09.01.2019 15:30 - Noel Kuntze

- Related to Issue #2880: Ubuntu strongswan-nm plugin doesn't configure IPv6 added

#5 - 10.01.2019 18:10 - James Dogopoulos

This is not just an issue for ipv6-only vpns, under a dual-stack vpn it could lead people to think the VPN is working and they are secured when really if dns resolves to an ipv6 host on the other end the traffic could over an un-encrypted connection potentially exposing data without the user even being aware.

#6 - 25.01.2019 16:58 - Tobias Brunner

- Status changed from New to Feedback

I pushed patches (some quite old) for IPv6 support to the *nm-ipv6* branch.

#7 - 20.02.2019 16:08 - Tobias Brunner

Any feedback on these patches?

#8 - 14.03.2019 13:48 - Tobias Brunner

- Status changed from Feedback to Closed

- Assignee set to Tobias Brunner

- *Target version set to 5.8.0*
- *Resolution set to Fixed*