

strongSwan - Issue #3498

FreeBSD + dhcp+farp plugin

26.06.2020 15:52 - Alexey Panfilov

Status: Feedback	
Priority: Normal	
Assignee:	
Category: freebsd	
Affected version: 5.8.4	
Resolution:	
Description	
Hello! Is it possible to make working dhcp and farp plugin in FreeBSD? As I understand, by default strongswan isn't compile with this options. When I want to install strongswan from ports collection and run "make config-recursive" in "/usr/ports/security/strongswan" directory, i don't see options "dhcp" or "farp".	

History

#1 - 29.06.2020 10:27 - Tobias Brunner

- Category set to freebsd
- Status changed from New to Feedback

Is it possible to make working dhcp and farp plugin in FreeBSD?

Unfortunately, it's not so simple to port these plugins because FreeBSD does not support AF/PF_PACKET sockets, which both use. It might be possible to somehow use *libpcap* (or bpf directly) on FreeBSD, but I'm sure it would be quite some work.

#2 - 29.06.2020 16:35 - Alexey Panfilov

Tobias Brunner wrote:

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Unfortunately, it's not so simple to port these plugins because FreeBSD does not support AF/PF_PACKET sockets, which both use. It might be possible to somehow use *libpcap* (or bpf directly) on FreeBSD, but I'm sure it would be quite some work.

As I understand, it isn't possible to request a virtual IP from FreeBSD DHCP Server (DHCP is running on the same host as the strongswan daemon)?