# pfSense Packages - Bug #2721

## IPSEC NAT-T with iPad client

12/16/2012 10:54 PM - Steve Wong

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|---|---|---|---|---|
| **Status:** | Rejected | | **Start date:** | 12/16/2012 |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | | | **% Done:** | 0% |
| **Category:** | | | **Estimated time:** | 0.00 hour |
| **Target version:** | | | | |
| **Plus Target Version:** | | | **Affected Plus Version:** | |
| **Affected Version:** | | | **Affected Architecture:** | |

### Description

Hi,

I can successful setup pfsense 2.01 + ipsec with iPad client. Everything was fine except when I change the NAT-T option from disable to force.

My ipad simply could not connect the the pfsense IPsec server. On he ipad side, I got an "Negotiation with the VPN server failed", while on the pfsense side, I got :

Dec 17 12:53:55    racoon: [Self]: INFO: respond new phase 1 negotiation: x.x.x.x$^{500}$<=>x.x.x.x$^{416}$
Dec 17 12:53:55    racoon: INFO: begin Aggressive mode.
Dec 17 12:53:55    racoon: INFO: received Vendor ID: RFC 3947
Dec 17 12:53:55    racoon: INFO: received Vendor ID: draft-ietf-ipsec-nat-t-ike-08
Dec 17 12:53:55    racoon: INFO: received Vendor ID: draft-ietf-ipsec-nat-t-ike-07
Dec 17 12:53:55    racoon: INFO: received Vendor ID: draft-ietf-ipsec-nat-t-ike-06
Dec 17 12:53:55    racoon: INFO: received Vendor ID: draft-ietf-ipsec-nat-t-ike-05
Dec 17 12:53:55    racoon: INFO: received Vendor ID: draft-ietf-ipsec-nat-t-ike-04
Dec 17 12:53:55    racoon: INFO: received Vendor ID: draft-ietf-ipsec-nat-t-ike-03
Dec 17 12:53:55    racoon: INFO: received Vendor ID: draft-ietf-ipsec-nat-t-ike-02
Dec 17 12:53:55    racoon: INFO: received Vendor ID: draft-ietf-ipsec-nat-t-ike-02
Dec 17 12:53:55    racoon: INFO: received Vendor ID: draft-ietf-ipsra-isakmp-xauth-06.txt
Dec 17 12:53:55    racoon: INFO: received Vendor ID: CISCO-UNITY
Dec 17 12:53:55    racoon: INFO: received Vendor ID: DPD
Dec 17 12:53:55    racoon: [x.x.x.x] INFO: Selected NAT-T version: RFC 3947
Dec 17 12:53:55    racoon: INFO: Adding remote and local NAT-D payloads.
Dec 17 12:53:55    racoon: [x.x.x.x] INFO: Hashing x.x.x.x$^{416}$ with algo #2 (NAT-T forced)
Dec 17 12:53:55    racoon: [Self]: [x.x.x.x] INFO: Hashing x.x.x.x$^{500}$ with algo #2 (NAT-T forced)
Dec 17 12:53:55    racoon: INFO: Adding xauth VID payload.
Dec 17 12:54:45    racoon: ERROR: phase1 negotiation failed due to time up. 8bf9798df84feaab:aae7d6c48a2c2c0d

Can anyone help me to correct his ?

## History

**#1 - 12/16/2012 11:03 PM - Chris Buechler**

*- Status changed from New to Rejected*

NAT-T works in general with the iPad. Please post to the forum or list for help, this is a support issue, not a bug, at this point.