

pfSense - Bug #706

OpenVPN client export needs to include remote-cert-tls server

06/28/2010 08:34 PM - Chris Buechler

Status:	Closed	Start date:	06/28/2010
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	OpenVPN	Estimated time:	0.00 hour
Target version:	2.0	Affected Architecture:	
Affected Version:	2.0		

Description

OpenVPN client export needs to include the following line in all client configurations.

remote-cert-tls server

History

#1 - 06/29/2010 10:53 AM - Jim Pingle

According to the OpenVPN config file reference, that should be safe to add in all cases, even when TLS is not in use.

#2 - 06/29/2010 10:55 AM - Jim Pingle

- Status changed from New to Feedback

- % Done changed from 0 to 100

Applied in changeset commit:"9c46da2615a9fccf1e90f7658e8dfc2fee3ff52b".

#3 - 12/03/2010 02:14 AM - Anonymous

The export does not include the option "remote-cert-tls server"

Exported config file:

```
dev tun
persist-tun
persist-key
proto udp
cipher AES-128-CBC
tls-client
client
resolv-retry infinite
remote x.x.x.x x
auth-user-pass
pkcs12 x.p12
tls-auth x.key 1
```

PFsense version:

2.0-BETA4 Built On: Tue Nov 30 13:09:03 EST 2010

#4 - 12/03/2010 09:29 AM - Jim Pingle

- Status changed from *Feedback* to *Closed*

We discovered that it was not compatible with the way we built the server certificates. See

<https://rcs.pfsense.org/projects/pfsense-packages/repos/mainline/commits/dd7fb03ee362cfee1765749fc80f015e78389504>

#5 - 06/17/2013 06:46 AM - Mike Noordermeer

Nowadays Pfsense seems to be able to generate server certificates, so I don't see any reason to not add 'remote-cert-tls server' to client configs. It helps preventing MITM attacks.

#6 - 06/17/2013 06:53 AM - Mike Noordermeer

Hmm, nevermind, it seems to include 'ns-cert-type server' nowadays, that should suffice.