eCatcher sets Tap-Win32 IP via NETSH or DHCP command

1. NETSH or DHCP

From version 3.0.1 until version 5.0 then starting again version 5.1, eCatcher uses a NETSH (network shell) command to set the VPN IP address of the Tap-Win32 adapter.

In other versions (prior to 3.0.1 and between 5.0 and 5.1) of eCatcher the IP address of the Tap-Win-32 adapter was attributed using DHCP by default.

The use of netsh is a more direct way to set the IP address than using the DHCP feature on the Tap-Win32 adapter.

But it might happen that on some PC configurations the netsh command fails.
If such behavior should happen, eCatcher will display an error message.

2. Error Messages

```
Cannot connect to Talk2MServer:> FATAL:NETSH: command failed
```

or

```
Cannot connect to Talk2MServer:> FATAL:Error:When using --ip-win32
netsh, if you have more than one Tap-Win32 adapter, you must also
specify –dev-node"
```
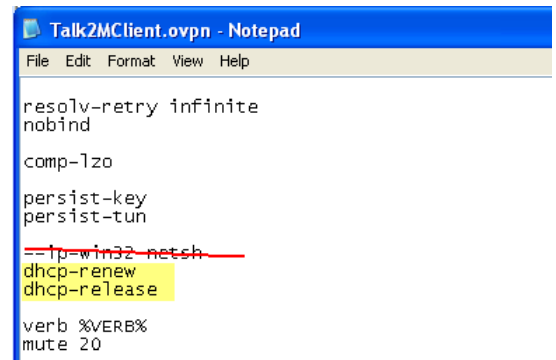
or

```
VPN tunnel error: Cannot assign IP address to TAP-Win32 adapter using
NETSH
```

In these cases, to allow the VPN connection, you can change back to the IP address attribution mode using DHCP. To achieve this follow the steps listed hereunder:

1. Close the eCatcher application.
2. Open the "\Talk2mVpnService\conf\" folder of the directory where eCatcher is installed.
   By default this should be "C:\Program Files (x86)\eCatcher-Talk2M\Talk2mVpnService\conf"

3. Open the "Talk2MClient.ovpn" file using notepad.

4. Replace the line "--ip-win32 netsh" with following 2 lines:
   - dhcp-renew
   - dhcp-release

5. Save the file.

6. Launch the eCatcher software.

Revision

Revision History

Revision Level	Date	Description
1.0	27/04/2011	Creation of document
1.1	27/10/2015	Adding Error message Version of NETSH / DHCP

Document build number: 48

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