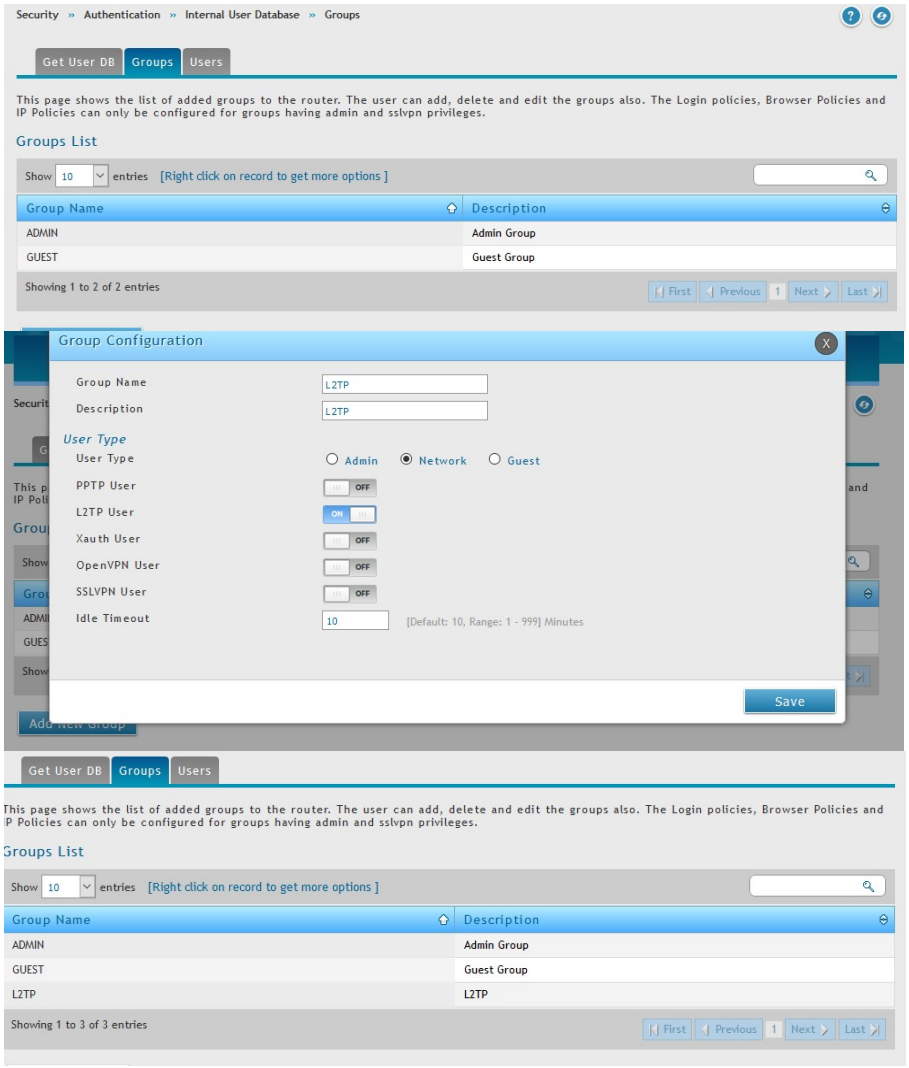
DSR-250N/1000AC L2TP/IPSec VPN + Windows 10 Client

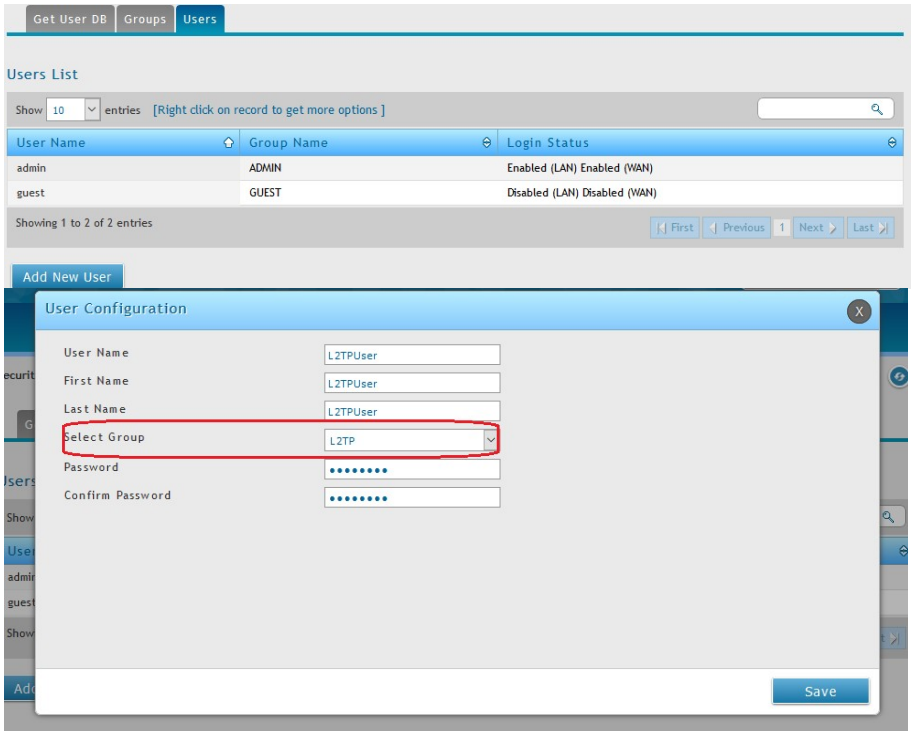
- ⇨ The DSR is already fully configured and has internet access
- ⇨ DSR has already the latest available Firmware installed
  - ftp://ftp.dlink.de/dsr/

1.) Create L2TP User

a. Create (ADD) new Group for L2TP

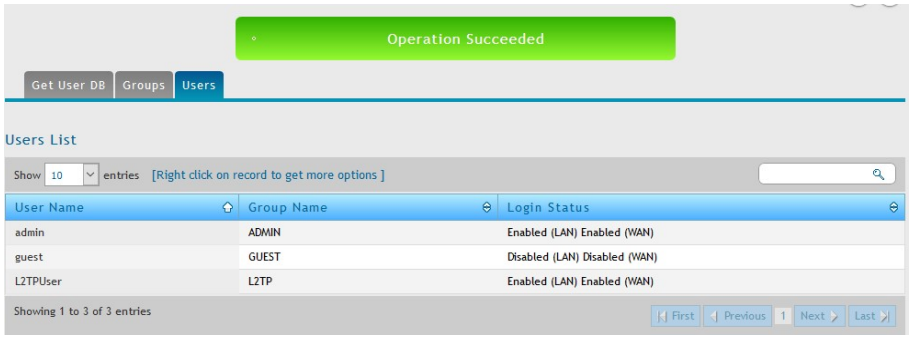


b. Create User for L2TP

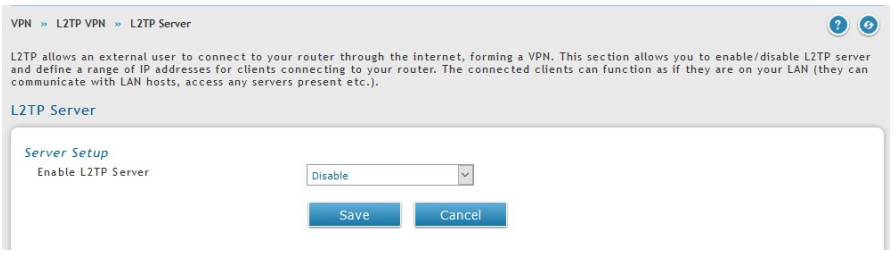


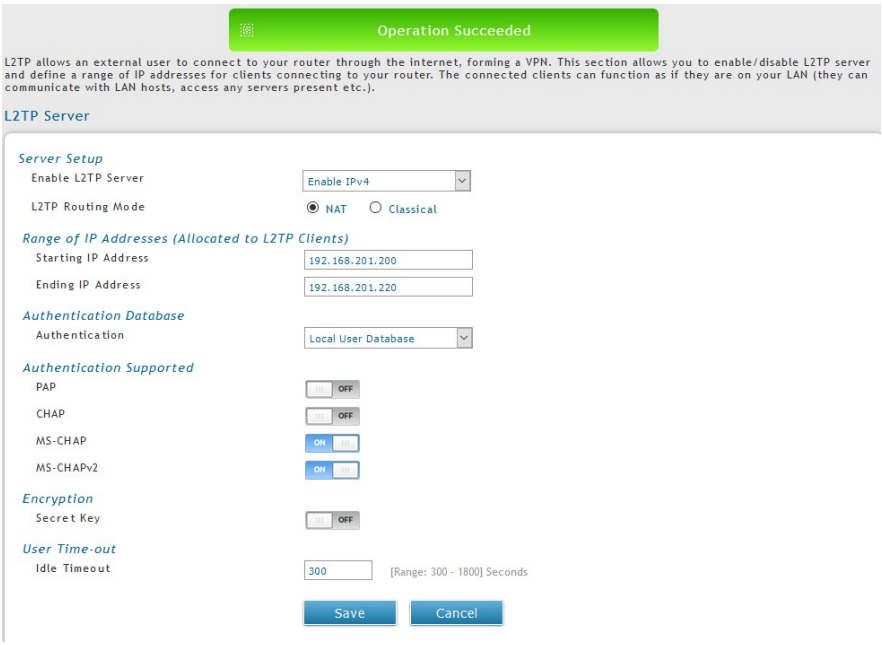
Define Username, First Name and Last Name to your liking.
Select the previously created L2TP Group and enter the Users password

⇨ This are the User credentials you later need to enter into Windows 10 while connecting



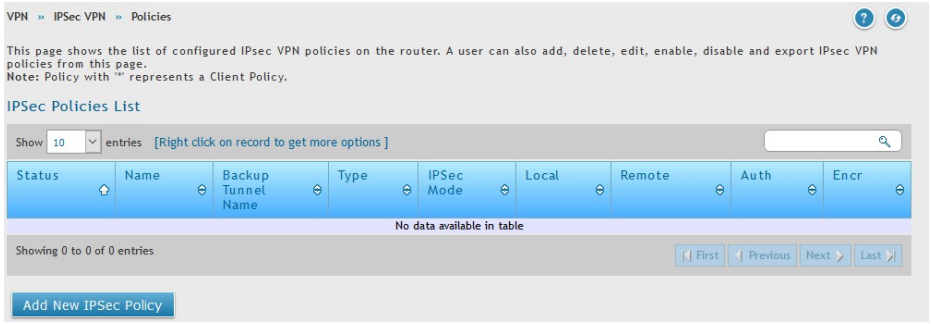
2.) Enable L2TP Server

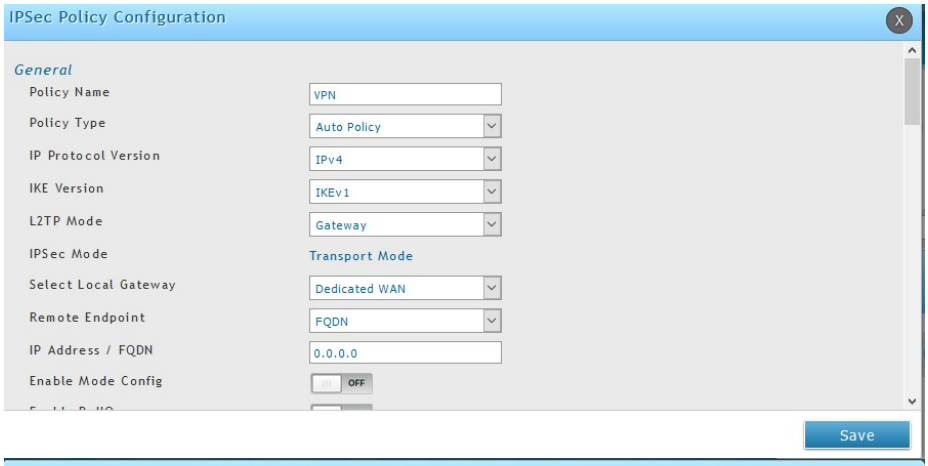


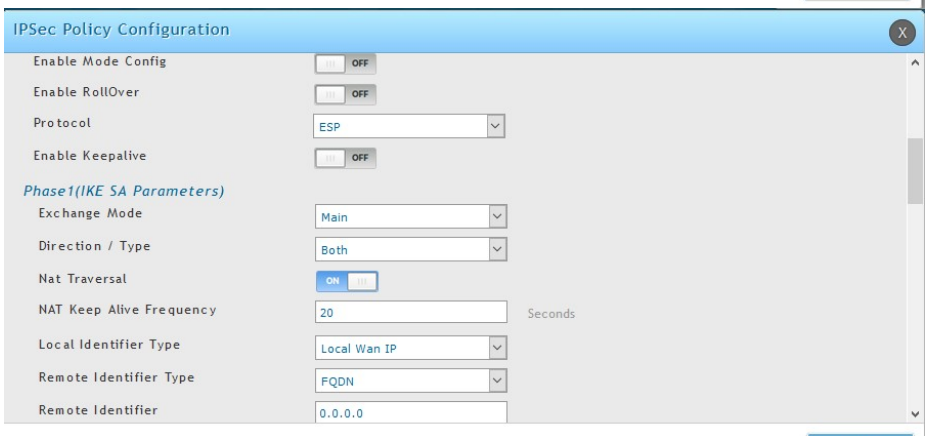


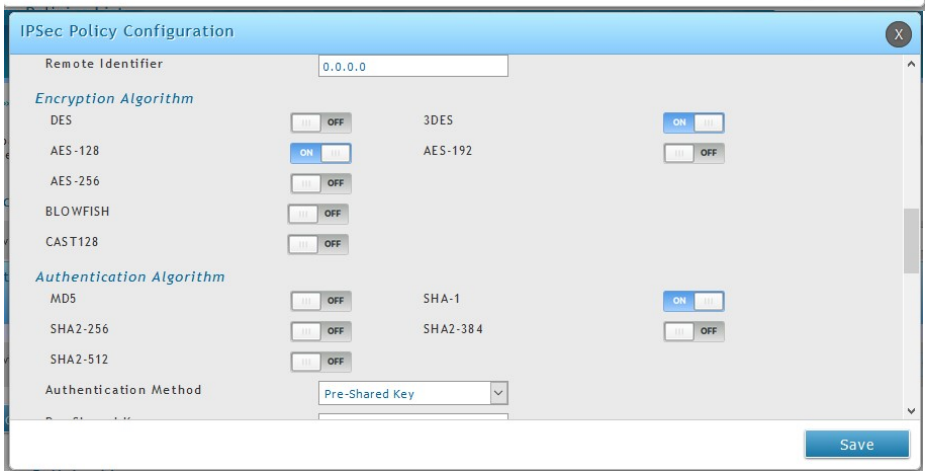
Enable the L2TP IPv4 Server
Define the Routing Mode to your requirements.
Define an IP Range of maximum 20 IP Addresses outside your LAN Range.
Define the Security Authentication your device supports. (If you want to connect several different operating system (OS) you may need to add unsecure Methods like PAP or CHAP, depending on your OS
Define the IDLE Timeout.

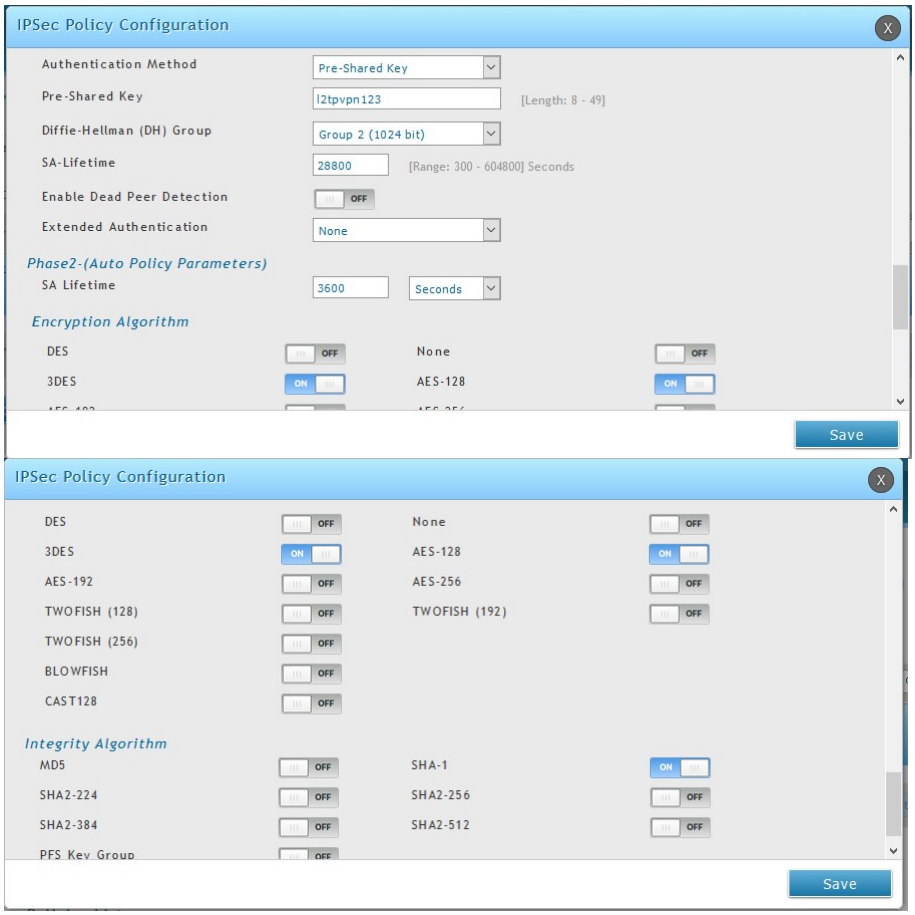
3.) Create IPSec Policy

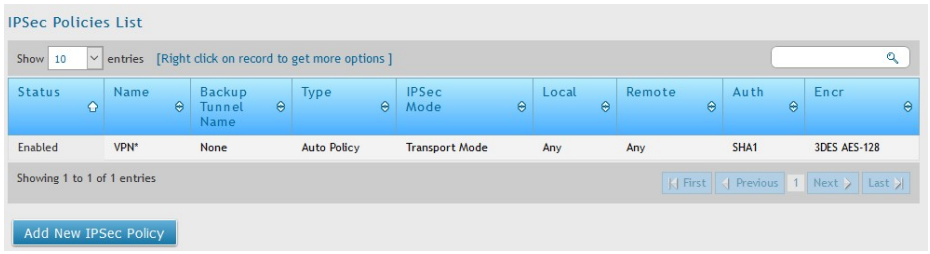








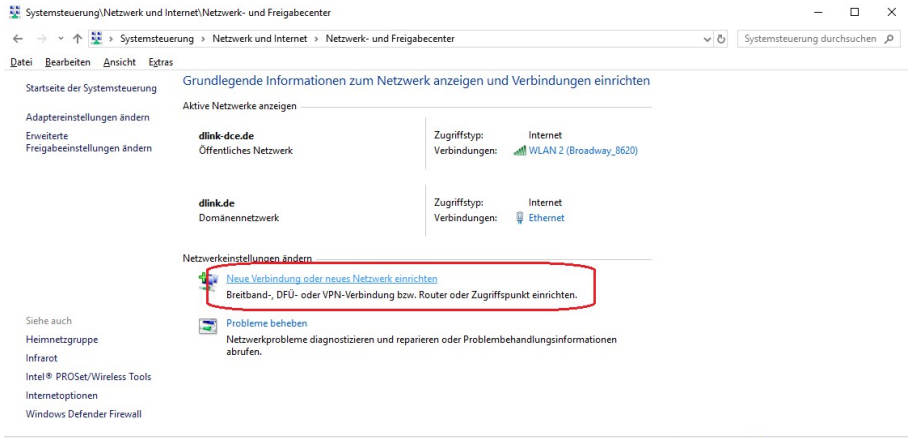


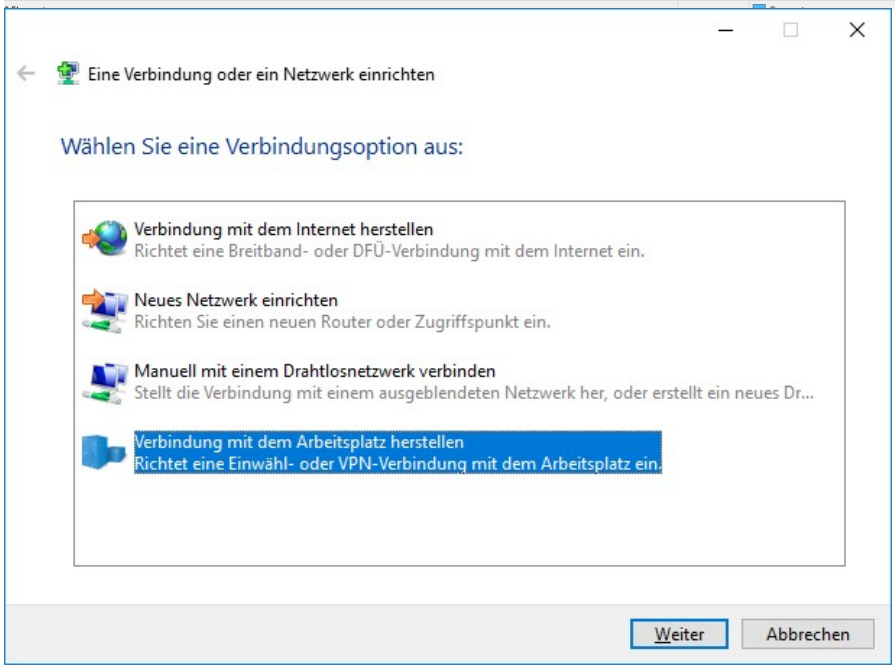


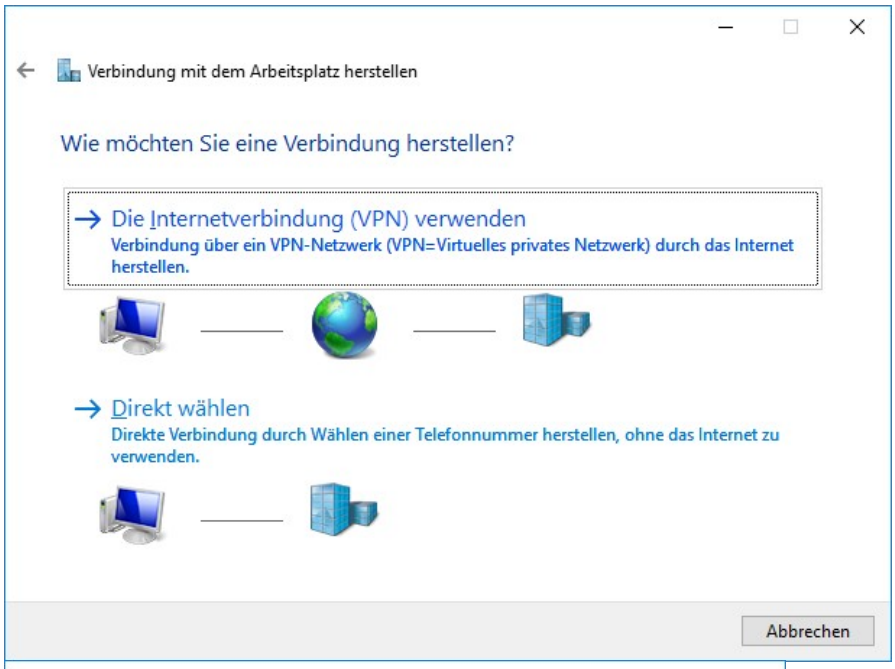
The Pre-Shared Key you later need to enter at Windows 10 VPN creation site.

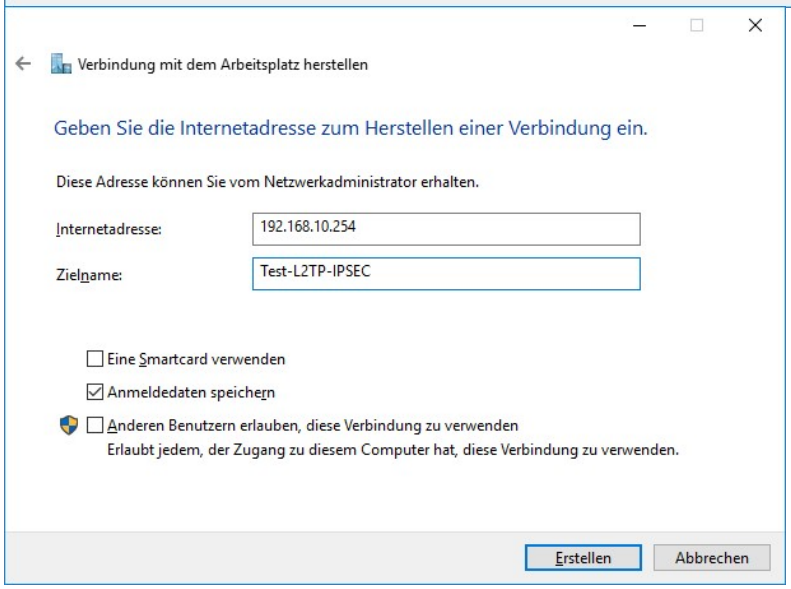
4.) Setup Windows 10

a. Go to Network settings and create a new connection

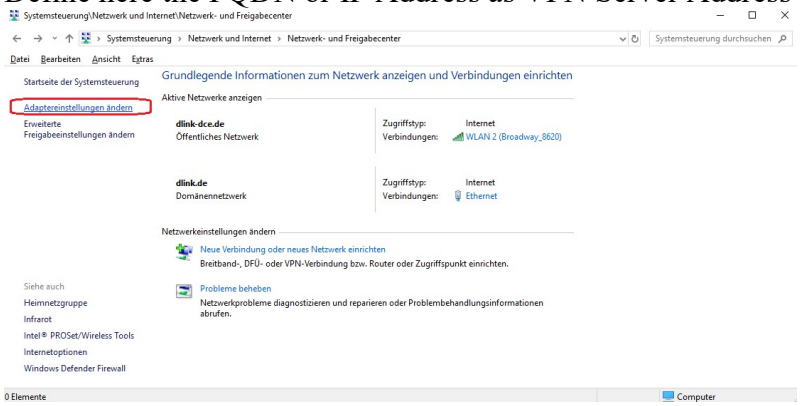


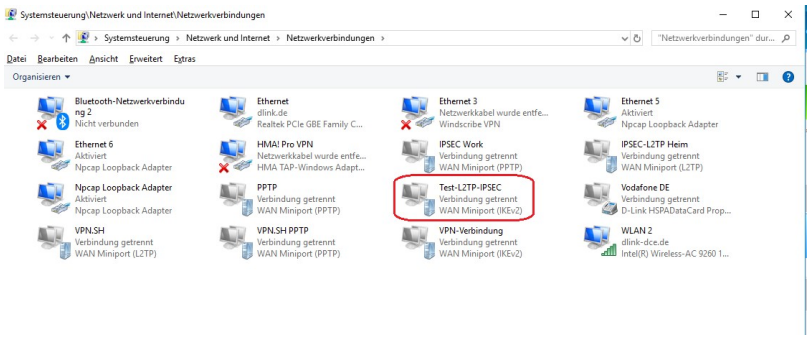




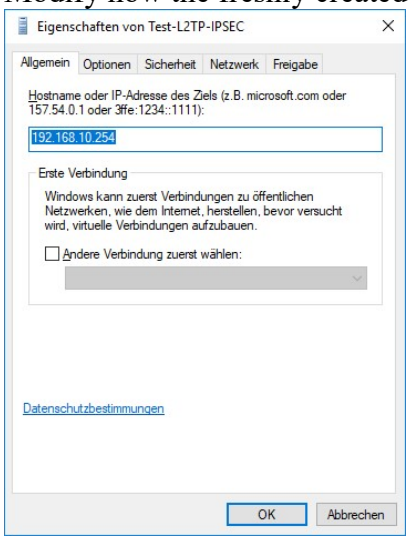


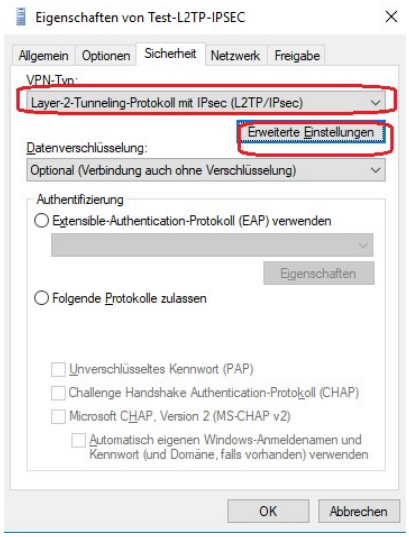
Define here the FQDN or IP Address as VPN Server Address



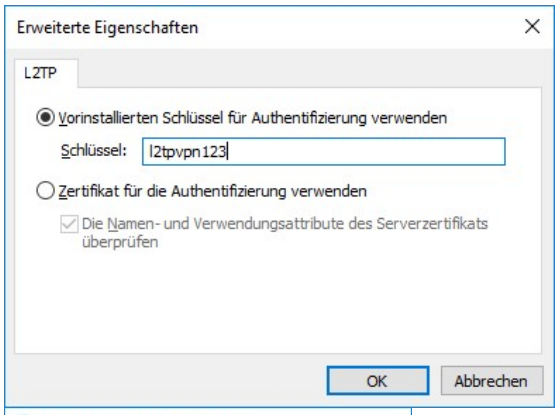


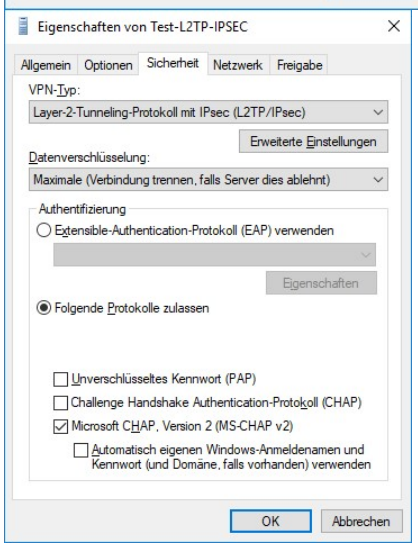
Modify now the freshly created VPN, since it's currently on auto and not L2TP/IPSec.



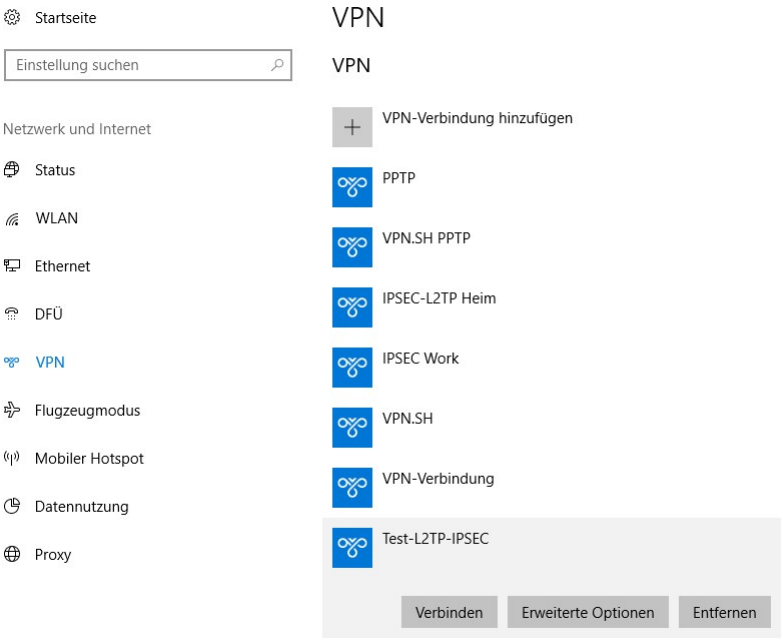


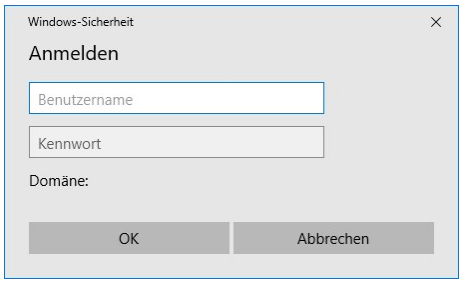
Change the existing "auto" value to L2TP with IPSec and then modify/enter within the extended settings the previously created IPSec Policy Sectet.

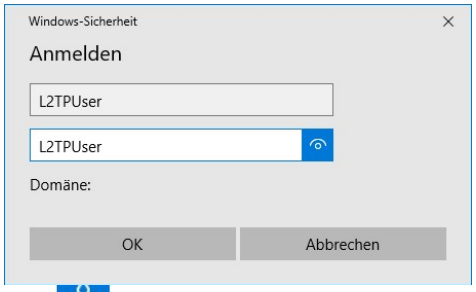


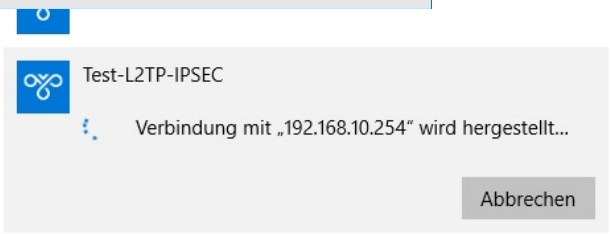


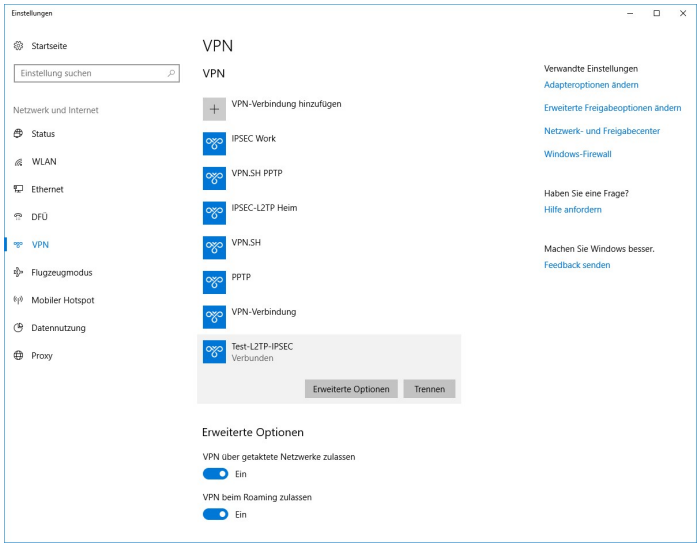
5.) Connect client




Windows-Sicherheit
Anmelden
Benutzername
Kennwort
Domäne:
OK
Abbrechen


Windows-Sicherheit
Anmelden
L2TPUser
L2TPUser
Domäne:
OK
Abbrechen


Test-L2TP-IPSEC
Verbindung mit „192.168.10.254“ wird hergestellt...
Abbrechen


Einstellungen
Startseite
Einstellung suchen
Netzwerk und Internet
Status
WLAN
Ethernet
DFÜ
VPN
Flugzeugmodus
Mobiler Hotspot
Datennutzung
Proxy
VPN
VPN
VPN-Verbindung hinzufügen
IPSEC Work
VPN.SH PPTP
IPSEC-L2TP Heim
VPN.SH
PPTP
VPN-Verbindung
Test-L2TP-IPSEC
Verbunden
Erweiterte Optionen
Trennen
Erweiterte Optionen
VPN über getaktete Netzwerke zulassen
Ein
VPN beim Roaming zulassen
Ein
Verwandte Einstellungen
Adapteroptionen ändern
Erweiterte Freigabeoptionen ändern
Netzwerk- und Freigabecenter
Windows-Firewall
Haben Sie eine Frage?
Hilfe anfordern
Machen Sie Windows besser.
Feedback senden