

Configuration of VPN IPSEC access on a client

As VPN PPTP, the VPN IPSEC allows you to access in a secure way to Extranet Group Work server and all its services. To access to it, your account must have the access rights corresponding to it ("VPN access" in EGWM or "relatedness" index in GOSA). The VPN IPSEC is more secure than its equivalent in PPTP but it is also a bit more restrictive for the installation. It needs to be set up first by the administrator of Extranet Group Work to be operational.

Windows 2000/XP

No specific software has to be installed under windows. Here is the process to follow to configure your access (the connection creation is the same than for PPTP):

- In the start menu, click on **connections** then **display all the connections**,
- In the **network management** section, click on **create a new connection** then on **next**
- On screen '**Network connection type**', choose '**business network connection**'
- On screen '**Network connection**', choose '**virtual private network connection**'
- On screen '**connection name**', enter the name of your choice (for example "EGW")
- On screen '**public network**', choose '**Do not establish the initial connection**'
- On screen '**VPN server selection**', enter the name or the public Ip address of your Extranet Group Work server and finish the wizard.

In the "**VPN Virtual Private Network**" section, you get a new connection

Now, we are setting the specific configuration for IPSEC:

- Right click on your new VPN connection then on Properties

OVH

- In secure index, click on '**IPSEC parameters...**' and enter the pre-shared key which will be given to you by your administrator. this is common to all users of your server.
- In Network Management index, choose VPN L2TP IPSEC in the VPN network type menu
- Click on '**OK**' to close the window of connection properties.

Test your VPN IPSEC connection with your login/password EGW (your account has to have the right to access to VPN)

GNU/LINUX

Under linux, you can use Openswan to connect to the IPSEC server