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Ejercicio 1

a) Acceso VPN a IES Gregorio Prieto. Protocolo IPSEC

Solución:

Primero descargamos el Cliente VPN en este caso será Shrew Soft VPN Client
 Voy a descargar e instalar esta versión utilizaré la prueba gratuita

The screenshot shows the Shrew Soft VPN Client website. At the top right, there is a comparison table between 'Standard' and 'Professional' editions. Below that is a 'Downloads' section with a table of releases.

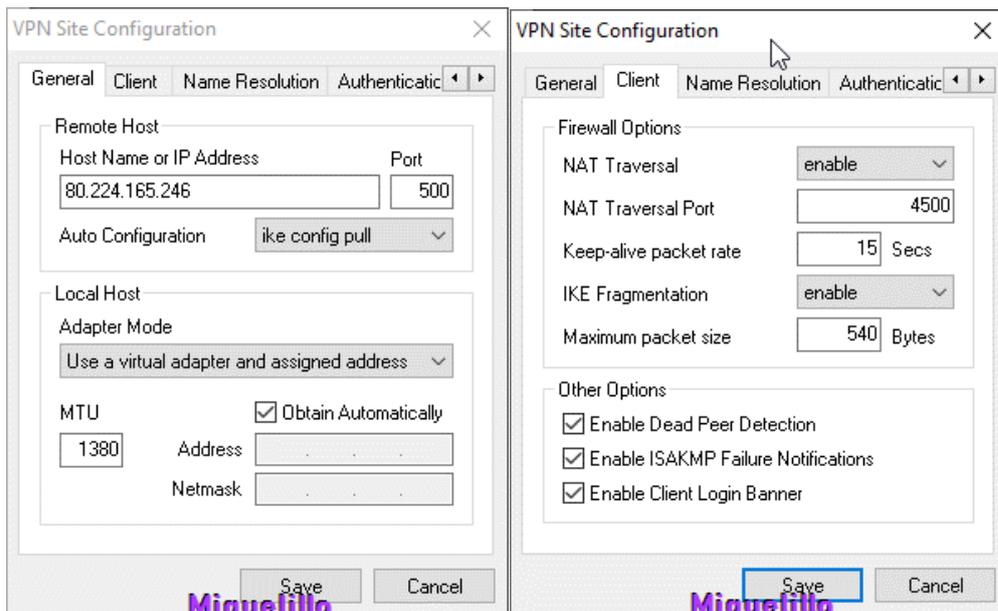
| | Standard | Professional |
|-------------------|----------|--------------|
| XAuth | Yes | Yes |
| Mode Config | Yes | Yes |
| NAT-T | Yes | Yes |
| Split Tunneling | Yes | Yes |
| Split DNS | No | Yes |
| AD / Domain Login | No | Yes |

| Date | Build | OS Support | Download |
|-------------|---------------|------------------------|------------------------|
| Jul 01 2013 | 2.2.2-release | Windows 2KXP/Vista/7/8 | - Installer client |
| Jun 05 2013 | 2.2.1-release | Windows 2KXP/Vista/7/8 | - Installer client ike |
| Apr 24 2013 | 2.2.0-release | Windows 2KXP/Vista/7/8 | - Installer client ike |

Clicamos en Add

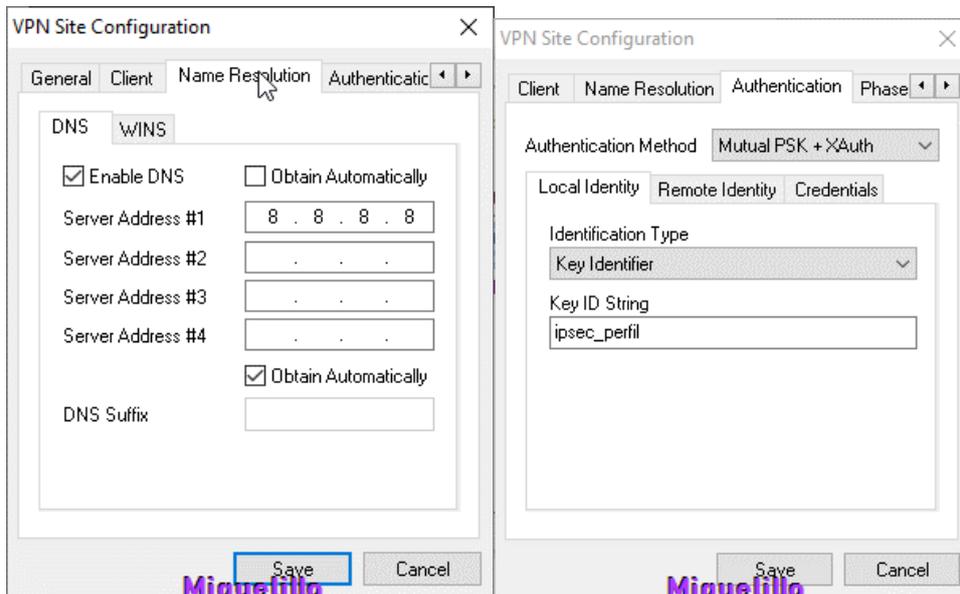
The screenshot shows the 'VPN Access Manager' application window. The 'Add' button, represented by a plus sign icon, is highlighted with a mouse cursor. The window has a menu bar with 'File', 'Edit', 'View', and 'Help'. Below the menu bar are four buttons: 'Connect', 'Add', 'Modify', and 'Delete'. The 'Add' button is the central focus.

Configuramos la **IP pública**, y el la pestaña **Client** lo dejamos por defecto



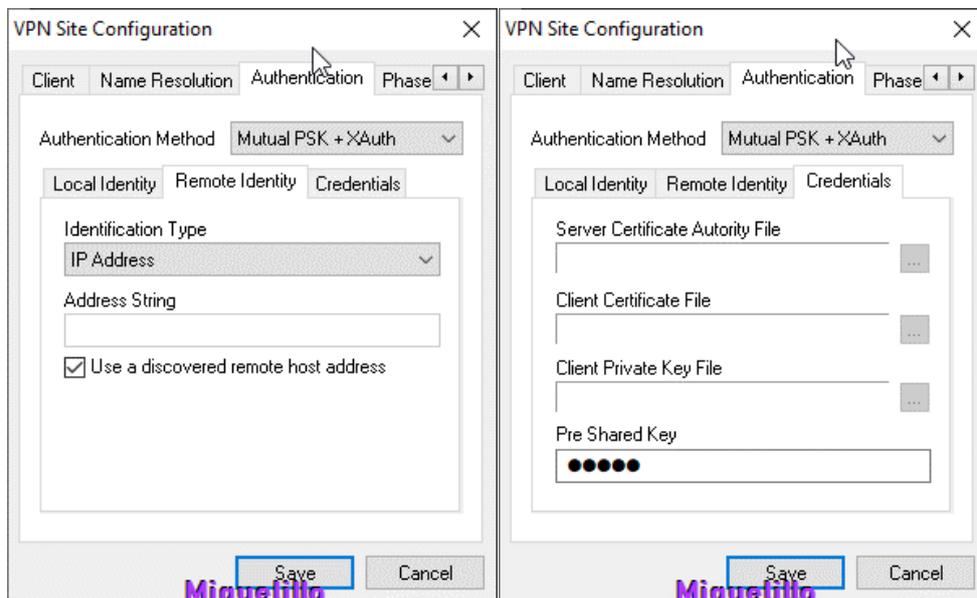
En la pestaña **Name Resolution** ponemos la **8.8.8.8**

En la pestaña **Authentication** y el método de autenticación **MutualPSK + XAuth** y el Key ID

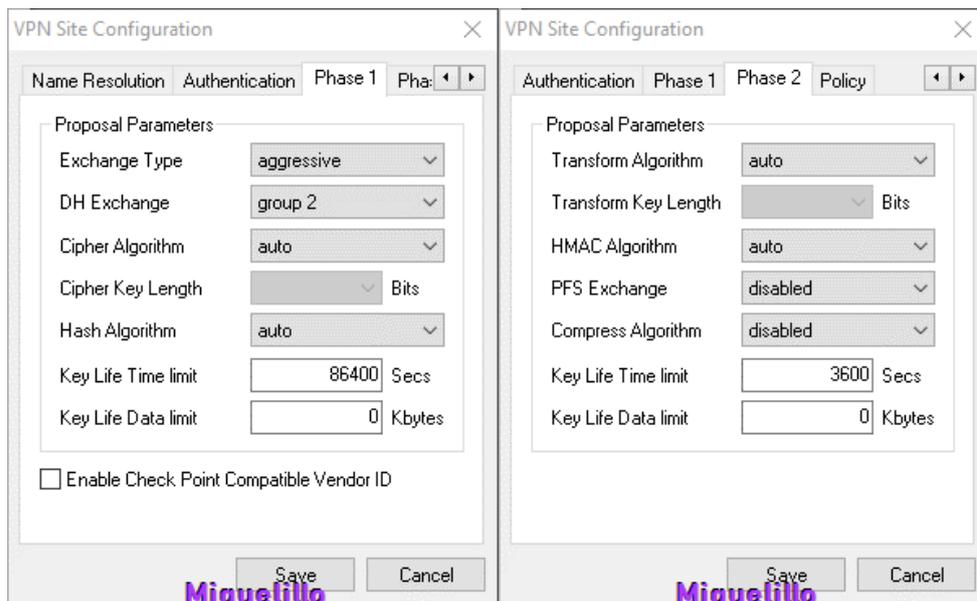


En remote Identity Ponemos IP Adress

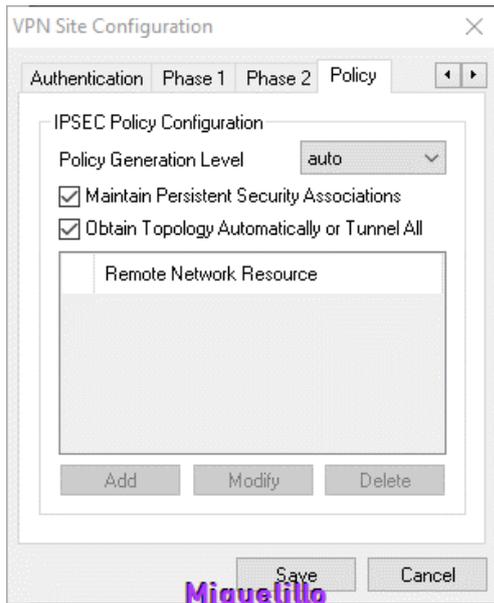
En Authentication ponemos la contraseñ



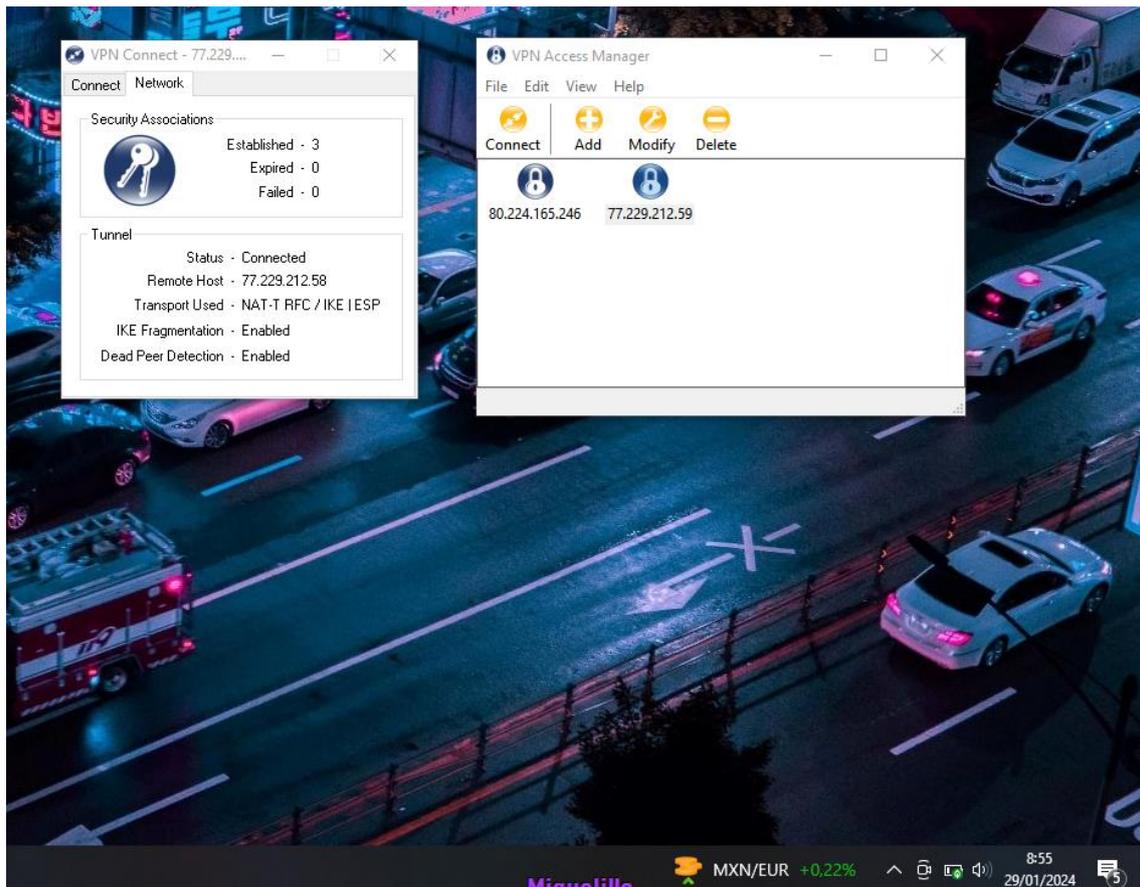
En la fase1 la dejaré por defecto igual en la fase 2. Esta todo en automático y en modo agresivo.



Por último en **Policy** activamos los check box



Probamos a conectarnos y se conecta correctamente



Probamos a acceder a la interfaz del router

The screenshot shows a web browser window titled "Router Avanzado" with the address bar displaying "No es seguro 192.168.0.1/login.html". The page content includes a red circular logo, a black router image, and a login form with the heading "Bienvenido". The form contains the text "Introduzca el usuario y contraseña para acceder a la configuración." and two input fields labeled "Usuario" and "Contraseña". A purple "Inicio" button is partially visible. Overlaid on the right is a Windows "VPN Connect" dialog box showing a list of network status messages: "local id configured", "remote id configured", "pre-shared key configured", "bringing up tunnel...", "network device configured", and "tunnel enabled". Below the list are "Credentials" fields for "Username" (containing "MLlilo") and "Password", along with "Disconnect" and "Cancel" buttons.

Miguelillo