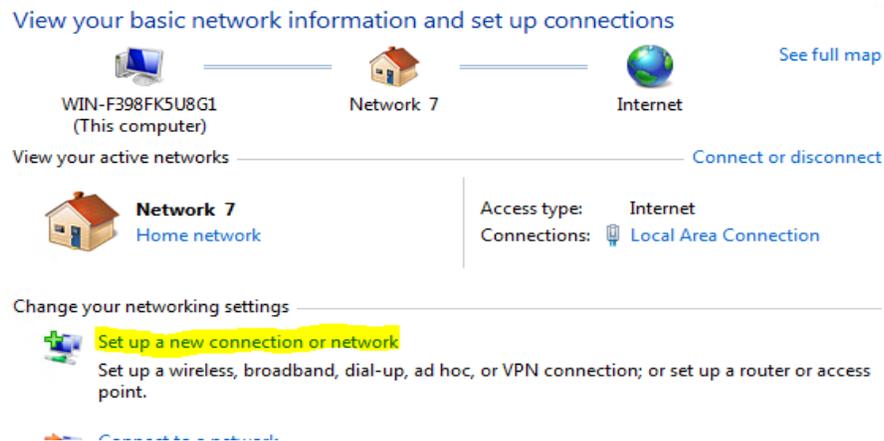


CREATE A VPN CONNECTION IN WINDOWS 7

Creating VPN Connection

We can create a VPN connection in Network and Sharing Center in Control Panel.

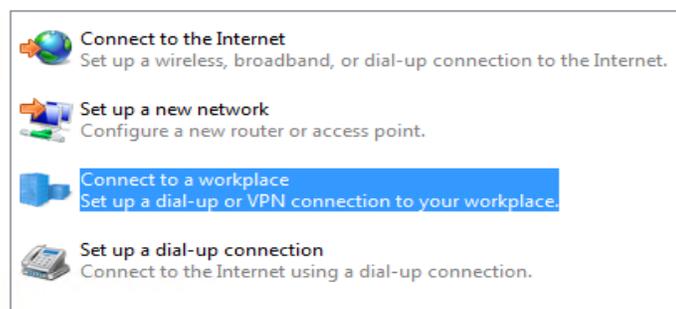
Here we can select the "Set up a new connection or network option".



Set Up a Connection

On the next screen we have to select the "Connect to a workplace" option.

Choose a connection option



Connect to a Workplace

On the next screen we will select the "Use my Internet connection (VPN)".

How do you want to connect?

→ Use my Internet connection (VPN)
Connect using a virtual private network (VPN) connection through the Internet.



→ Dial directly
Connect directly to a phone number without going through the Internet.



How to Connect

On the next screen we have to enter the IP address of the VPN server (or the host name which points to that IP address). Here we can also choose the name of the connection, and if we want to use a smart card to authenticate, if we want to allow other people to use this connection.

Type the Internet address to connect to

Your network administrator can give you this address.

Internet address:

Destination name:

- Use a smart card
- Allow other people to use this connection
This option allows anyone with access to this computer to use this connection.
- Don't connect now; just set it up so I can connect later

IP Address

On the next screen we have to enter our credentials.

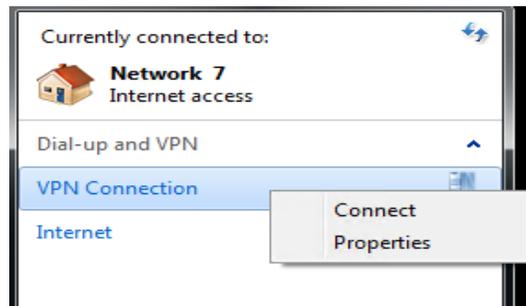
Type your user name and password

User name:	<input type="text" value="ivancic"/>
Password:	<input type="password" value="••••••••"/>
	<input type="checkbox"/> Show characters
	<input checked="" type="checkbox"/> Remember this password
Domain (optional):	<input type="text" value="INTRANET"/>

Credentials

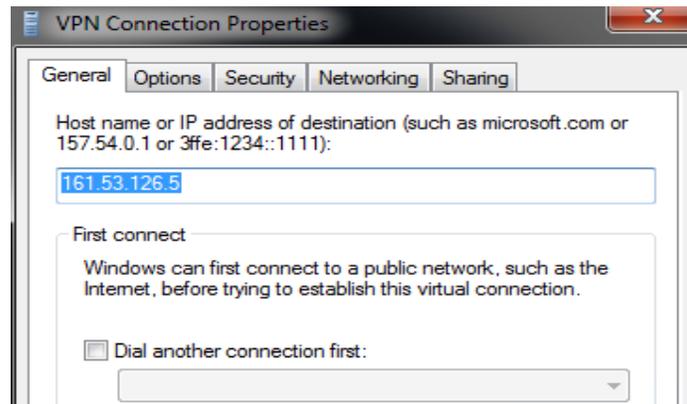
If everything was entered correctly, we should be able to connect to the VPN server now. When we do that, we will be able to access resources on the remote network.

We can always change properties of our VPN connection. To do that, simply right click it and select the Properties option.



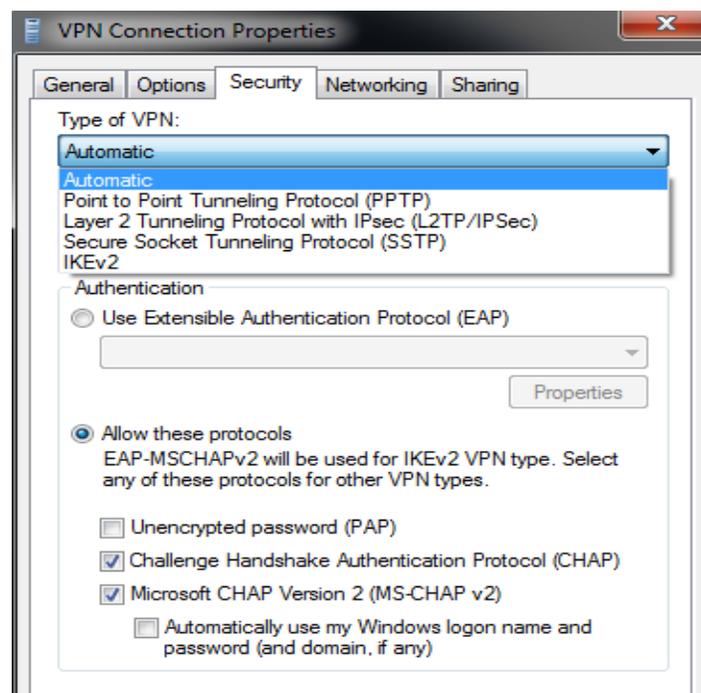
Properties

On the General tab we can change the host name or IP address.



General Tab

On the Options tab we can set dialing options, as well as redialing options (redial attempts, etc.). On the Security tab we can select the type of VPN and data encryption options.



Security Tab

If we use IKEv2, our system will have the ability to reconnect automatically.

However, if we select the Automatic type, the strongest available type of VPN will be used. On the Networking tab we can choose the version of IP protocol that is to be used (IPv4 or IPv6), and if we'll allow file and printer sharing over the VPN connection. On the Sharing tab we can specify if we want to allow other users to connect through this connection. So, we can use Internet Connection Sharing feature to share a VPN connection.

Source: <http://www.utilizewindows.com/7/networking/507-create-a-vpn-connection-in-windows-7>