

## Configuring Unimax HSUPA as a VPN Client

Further to configuring the Unimax HSUPA as a Server, following is information on how to configure Unimax HSUPA as a VPN Client. Once configured, Unimax will connect to a VPN Server as a client and establish a VPN session remotely.

To apply maXvpn configurations, open the web interface of Unimax and under **Advanced** click on **VPN**. Select Mode as **VPN Client (L2TP/IPSec)** and apply the following settings:

Pre-Shared key (PSK):	*****	<i>provided by Maxon Australia</i>
Authentication:	CHAP	
Username:	*****	<i>provided by Maxon Australia</i>
Password:	*****	<i>provided by Maxon Australia</i>
Server Address:	IP Address or URL of the Server	
NAT-T:	Enabled	
IPSec Type:	Tunnel	
Key Exchange:	IKE	
Key Life:	14400 seconds	
ISAKMP SA:	3DES MD5 MODP1024	
IPSec Auth:	ESP	
IPSec SA:	3DES HMAC MD5	
PFS:	Disabled	

Following is the screen capture of Unimax configurations for setting up a VPN Client:

Mode :	<input type="text" value="VPN Client (L2TP/IPSec)"/>
Gateway - Unimax Router acts as a VPN server. Client - Unimax Router connects to a remote VPN server.	
Pre Shared Key :	<input type="text" value="•••••"/>
Enter Pre Shared Key used by remote VPN server (client mode) or PSK to be used by clients connecting to Unimax Router in Gateway mode.	
Authentication :	<input type="text" value="CHAP"/>
Select PAP/CHAP/None Authentication method supported by remote VPN server. None - Follows the Authentication Supported by the VPN server. Select None when using Unimax Router as client connecting to another Unimax Router as VPN server.	
User Name:	<input type="text" value="maxon"/>
Password:	<input type="text" value="•••••"/>
Server Address :	<input type="text" value="unimaxhsupa.selfip.com"/>
Server Subnet Mask :	<input type="text"/>
Server IP address of the remote VPN server Unimax Router will connect to in client mode.	
NAT-T :	<input type="text" value="Enable"/>
IPsec Type :	<input type="text" value="Tunnel"/>
Key Exchange :	<input type="text" value="IKE"/>
Key Life :	<input type="text" value="14400"/> Seconds
ISAKMP SA :	<input type="text" value="3DES"/> <input type="text" value="MD5"/> <input type="text" value="MODP1024"/>
IPsec Auth :	<input type="text" value="ESP"/>
IPsec SA :	<input type="text" value="3DES"/> <input type="text" value="HMAC MD5"/>
PFS :	<input type="text" value="Disable"/>

The above settings can only be applied if your Unimax router is running on the latest firmware. For a copy of the latest firmware, please contact Maxon Technical support team on +61 2 8707 3000 or email [support@maxon.com.au](mailto:support@maxon.com.au)