GRE test instruction

Gre feature for CPE's LAN private IP address can access each other.

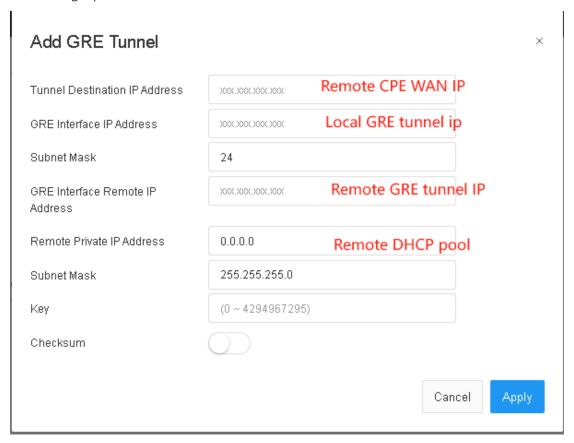
Regarding the GRE settings , please follow the below screenshot:

Tunnel Destination IP address: It is the CPE's WAN IP.

GRE interface IP address: it is local tunnel IP address, can set any, but should same with the remote GRE tunnel IP address.

GRE interface Remote IP address: the remote CPE tunnel IP address

Remote Private IP address: it is CPE's DHCP pool IP, it should same network segement with CPE manage ip address.



For example:

CPE A:

WAN IP address 172.28.20.99 LAN manage IP 192.168.11.1

DHCP pool 192.168.11.2 - 192.168.11.100

Add GRE Tunnel			×
Tunnel Destination IP Address	172.28.50.88		
GRE Interface IP Address	192.168.15.12		
Subnet Mask	24		
GRE Interface Remote IP Address	192.168.15.1		
Remote Private IP Address	192.168.10.0		
Subnet Mask	255.255.255.0		
Key	(0 ~ 4294967295)		
Checksum			
		Cancel	Apply

CPE B:

WAN IP address 172.28.50.88 LAN manage IP 192.168.10.1; DHCP pool 192.168.10.2 – 192.168.10.100

Add GRE Tunnel		×
Tunnel Destination IP Address	172.28.50.99	
GRE Interface IP Address	192.168.15.1	
Subnet Mask	24	
GRE Interface Remote IP Address	192.168.15.12	
Remote Private IP Address	192.168.11.0	
Subnet Mask	255.255.255.0	
Key	(0 ~ 4294967295)	
Checksum		
		Cancel Apply

Before GRE tunnel establish, test ping:

Ping from A to B's wan ip

Ping from B to A's wan ip

Ping from A's LAN private IP to B's LAN private ip (it should not reachable)

After GRE tunnel establish

Ping from A's LAN private IP to B's LAN private ip (it should reachable)