

Reaching PPTP client's LAN from PPTP server test configuration

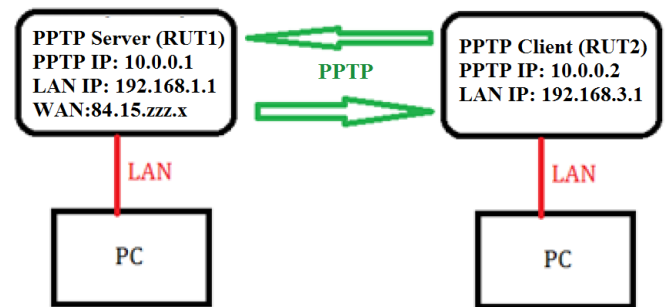
1. For this, two routers is needed: RUT1 with Static Public IP and RUT2 with internet access (no need for public IP address)):

RUT1 (Server):

- LAN IP : 192.168.1.1
- WAN IP: 84.15.zzz.x
- PPTP IP: 10.0.0.1

RUT2 (Client):

- LAN IP: 192.168.3.1
- PPTP IP: 10.0.0.2



2. On RUT_1 via **Services -> VPN -> PPTP** create new PPTP server configuration (for test purpose name it **Server**) and click **Edit**. Set everything as in the example.

PPTP Server Instance: Server

Main Settings			
Enable	<input checked="" type="checkbox"/>		
Local IP	<input type="text" value="10.0.0.1"/>		
Remote IP range start	<input type="text" value="10.0.0.2"/>		
Remote IP range end	<input type="text" value="10.0.0.5"/>		
User name	Password	PPTP Client's IP	
<input type="text" value="user2"/>	<input type="text" value="user2"/>	<input type="text" value="10.0.0.2"/>	<input type="button" value="Delete"/>
<input type="button" value="Add"/>			
<input type="button" value="Back to Overview"/>			<input type="button" value="Save"/>

3. On RUT_1 go to **Network -> Firewall** and in Zone forwarding section, change default forwarding action to "Accept" on source zone - PPTP.

Zone Forwarding			
Source zone	Destination zones	Default forwarding action	
lan:lan		accept	<input type="button" value="Edit"/>
wan:wan		reject	<input type="button" value="Edit"/>
vpn: openvpn	lan	reject	<input type="button" value="Edit"/>
l2tp: l2tp	lan	reject	<input type="button" value="Edit"/>
pptp: pptp	lan	accept	<input type="button" value="Edit"/>
gre: gre tunnel	lan	reject	<input type="button" value="Edit"/>
hotspot		accept	<input type="button" value="Edit"/>
			<input type="button" value="Save"/>

4. Connect to RUT1 via SSH and add this static route:
route add -net 192.168.3.0 netmask 255.255.255.0 gw 10.0.0.2

```
login as: root  
root@192.168.1.1's password:  
  
BusyBox v1.24.2 () built-in shell (ash)  
  
 _(_)_  
| | | @ | |  
/_/_/  
 \_/_/  
 \_/_/  
 \_/_/  
  
Teltonika RUT9XX 2014 - 2018  
  
root@Teltonika-RUT955:~# route add -net 192.168.3.0 netmask 255.255.255.0 gw 10.0.0.2  
root@Teltonika-RUT955:~#
```

5. On RUT2 via **Services ->** **PPTP Client Instance: User2**

VPN ->PPTP create new L2TP client configuration (for test purpose name it **User2**).Click **Edit**. Set everything as in the example.

PPTP Client Instance: User2

Main Settings

Enable

☒

Use as default gateway

☐


Client to client

☐

Server

User name

Password



Back to Overview

Save

6. On RUT2 go to **Network -> Routing** and add following static route:

MAIN USER2 192.168.1.0 255.255.255.0 10.0.0.1 0 Delete

- After this you should be able to ping PPTP client's (User2) LAN (192.168.3.1) from PPTP server (Server) and vice versa.