# **Application Note**GRE forwarding for external PPtP Clients

External PPtP Clients are using an internal Windows server behind a Trust-Gate and therefore needs forwarding of the GRE protocol for authentication.

This document illustrates with a few screenshots the necessary NAT and Firewall rules.

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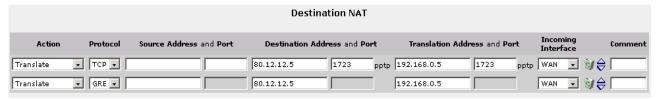
### 1. TrustGate Setup

Server Address = 192.168.0.5

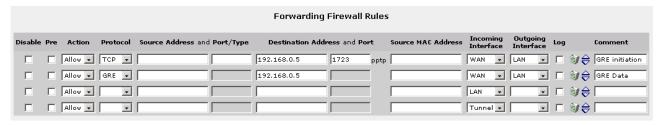
Public Address = 80.12.12.5

PPtP is using the GRE protocol for data and TCP destination port 1723 for authentication.

You will only have to configure the following Destination NAT and Forwarding firewall Rules:



Add the following rule as the first firewall rule:



NOTE: Firmware: 4072 or later is required.

#### 2. Notices

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