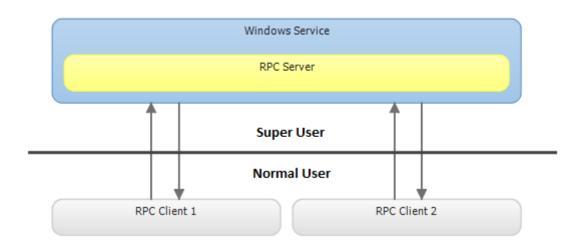# Bitmask Client

LEAP Encryption Access Project

1. Overview

As you know Bitmask Client was developed for Linux before, but there was some problem on porting Bitmask Client to windows because of some issues, and we're going to solve them.

2. Mechanisms

On all platforms, some actions need to be performed with super user permissions. I've handled this in windows by a windows service called bitmask-root. Given bitmask-root is installed on windows, clients (bitmask client) can perform these actions as a super user.

So there are two different separate processes and currently I'm working on bitmask-root. I've implemented bitmask-root for some functionalities like:

- Start Firewall
- Stop Firewall
- Start Openvpn
- Stop Openvpn

3. Compilation

After discussion with leap group finally I decided to use py2exe for compile bitmask-root. It was so tricky to compile, but now there isn't any problem. I've founded a suitable configuration file for compilation on windows.