

How To?

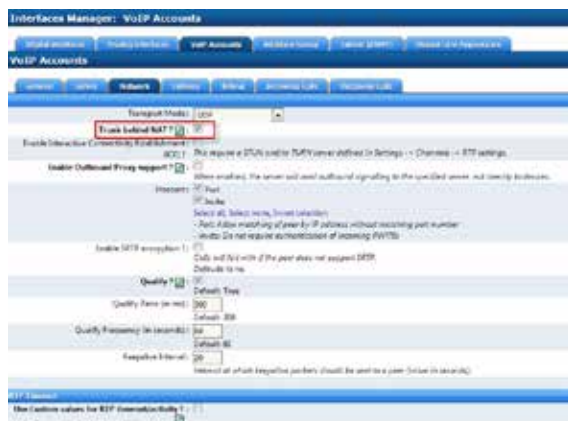
Tips and tricks about ScopTEL. Because Communication Matters!

How to configure ScopTEL for SIP Phones and Trunks behind NAT

Network address translation (NAT) is a methodology of remapping one IP address space into another by modifying network address information in Internet Protocol (IP) datagram packet headers while they are in transit across a traffic routing device. (Source: https://en.wikipedia.org/wiki/Network_address_translation)

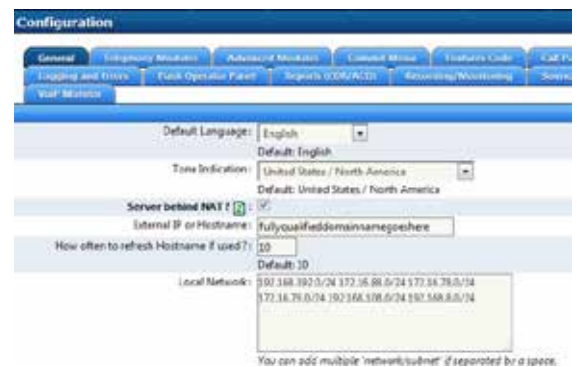
Here's how to configure ScopTEL using NAT settings

1. Set all extensions and SIP Trunk to use NAT settings.



2. Use the externalhost setting to replace the VIA header

- Check the box to enable 'Server behind NAT' ONLY if the ScopTEL Server is behind a NAT router. If the ScopTEL server has a direct public interface this option is not required.
- External IP or Hostname = fullyqualifieddomainnamegoeshere
- Any local hosts must have their Local Networks defined so that they DO NOT use the externalhost in the VIA header. This includes any local networks, VLAN's, or remote VPN subnets, and often applies to ITSP SIP trunks using a private network such as a dedicated MPLS interface for the trunk!



To get the complete documentation, access the ScopServ University page of the [Client Portal](#) and download 'ScopTEL - Configuring ScopTEL for NAT'.

Our team of experts can help you! Contact us for more information or to find the reseller in your region.

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ScopServ International Inc. recommends using the latest ScopTEL version available. Update your software to get all features.