Connecting with Voxbone

Voxbone (http://www.voxbone.com/) provides international VOIP DID numbers and worldwide VOIP origination services. The company provides worldwide virtual phone numbers and runs a VoIP backbone distributed around two main POPs, namely in Brussels and New York.

The switchless architecture of the Voxbone network enables customers to realize the benefits of IP communications by rapidly deploying new services and local presence, and simultaneously reducing costs. This document will explain how to utilize Voxbone with OnDO PBX.
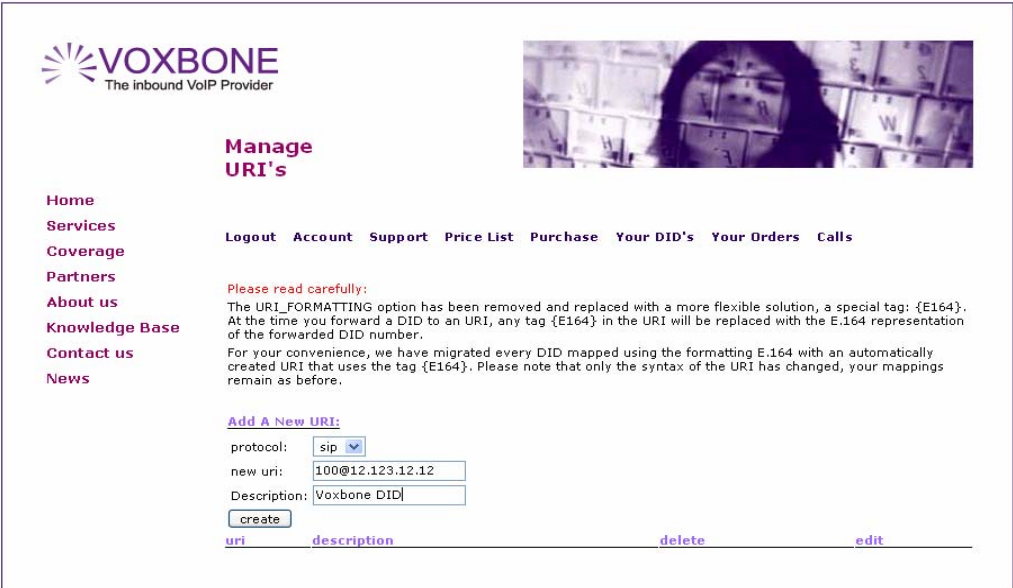
1. Setting Up a Voxbone Account

STEP 1: Log in to your account on www.voxbone.com

STEP 2: Go to the menu **Your DID's** and **then Endpoints URI's**
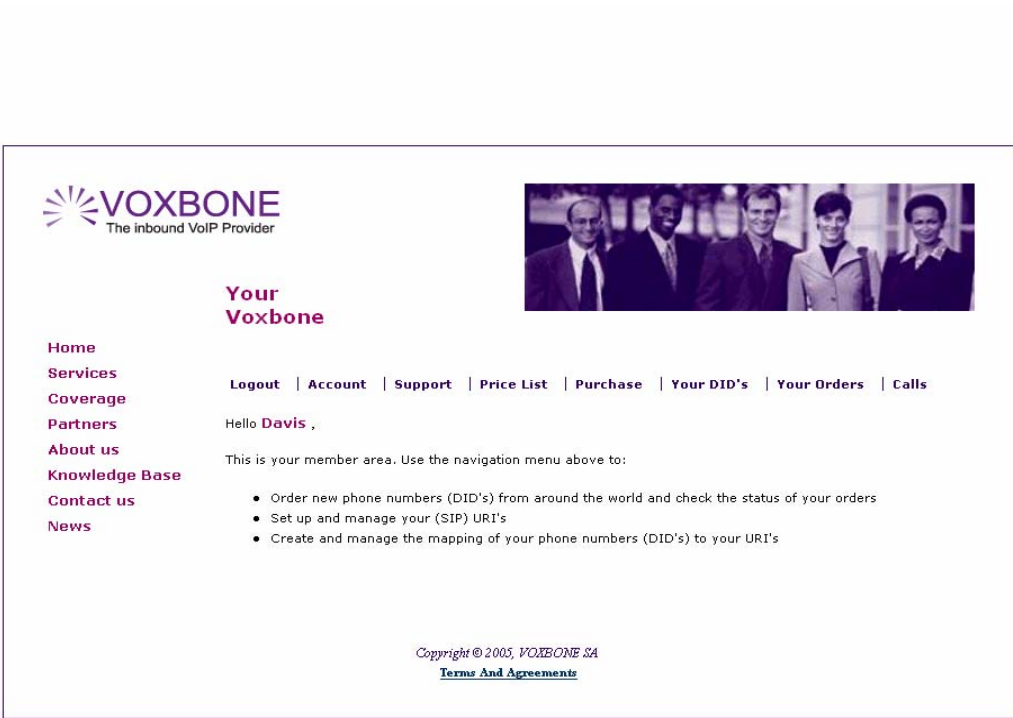
**STEP 3**: Create your URI. The URI defines the destination that receives the calls.

- In **protocol** choose SIP.
- In **new uri** enter your URI.
- In **Description**, enter whatever description you want.

Example of a valid URI: sip:100@12.123.12.12

In this example 100 is registered SIP Phone extension or user in your system and 12.123.12.12 is the IP address of OnDO PBX, if it is public or your router address if OnDO PBX is behind a router.

Registered SIP phone with OnDO SIP Server as shown below:
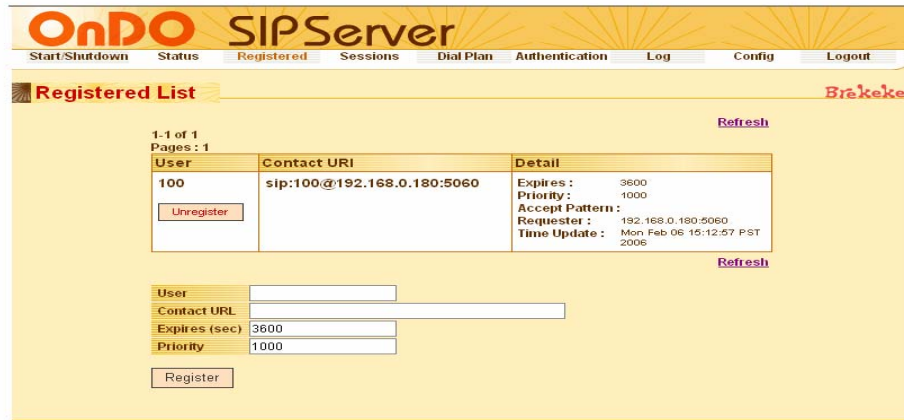
- **If your OnDO PBX is behind a router please set the port forwarding as describe below:**

First, you will need to set port forwarding at the router located between the global network and your local network to forward packets with specific destination port numbers to the OnDO SIP Server. The ports you need to forward can be as follows:

```
Config > SIP [(General)] > SIP exchanger – Local Port [UDP]
Default value:  5060
Config > RTP > RTP exchanger – From Minimum Port to Maximum Port [UDP]
Default value:  10000-10999
```

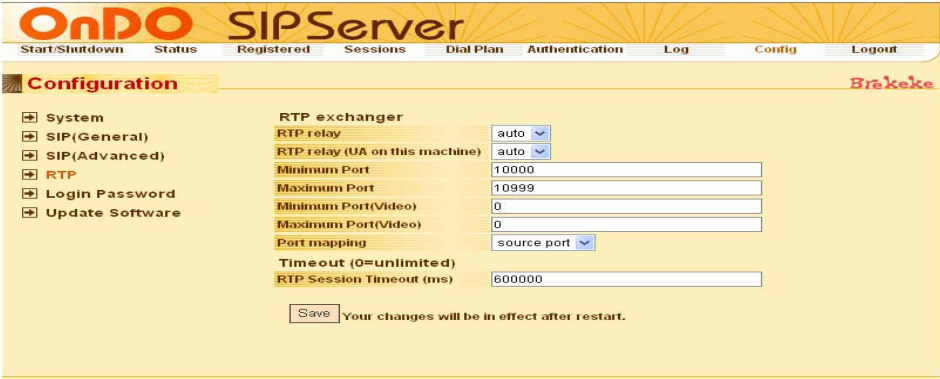You also need to set router's IP address on the OnDO SIP Server configuration page:

Config > System > Network - Interface Address # -- Your router's global IP Address

(You will find these values on the OnDO SIP Server configuration page)

OnDO SIP Server->Config->System

OnDO SIP Server->Config->RTP

STEP 4: Click on **create**. The new URI will be shown at the bottom of the page.

*You can edit the URI parameter by clicking **edit** and also delete by clicking **delete**.*

STEP 5: Go to the menu **Your DID's** and then **Forward DID's**
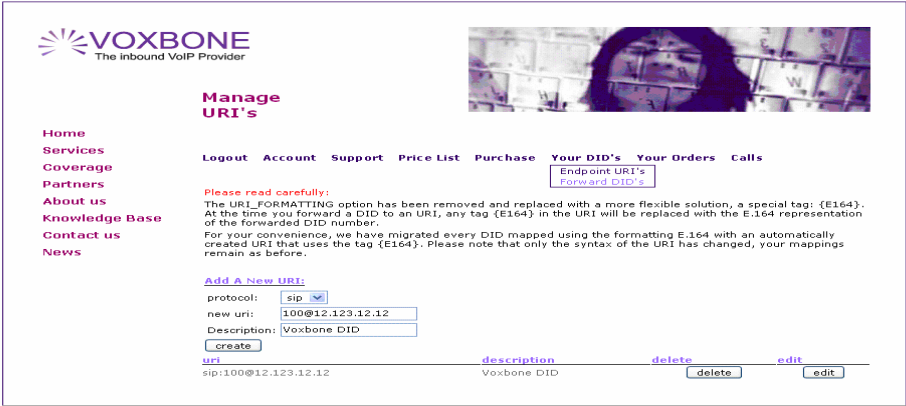
STEP 6: Under the New Mapping column, use the drop down menu select the URI that you previously define. Click the update to confirm.
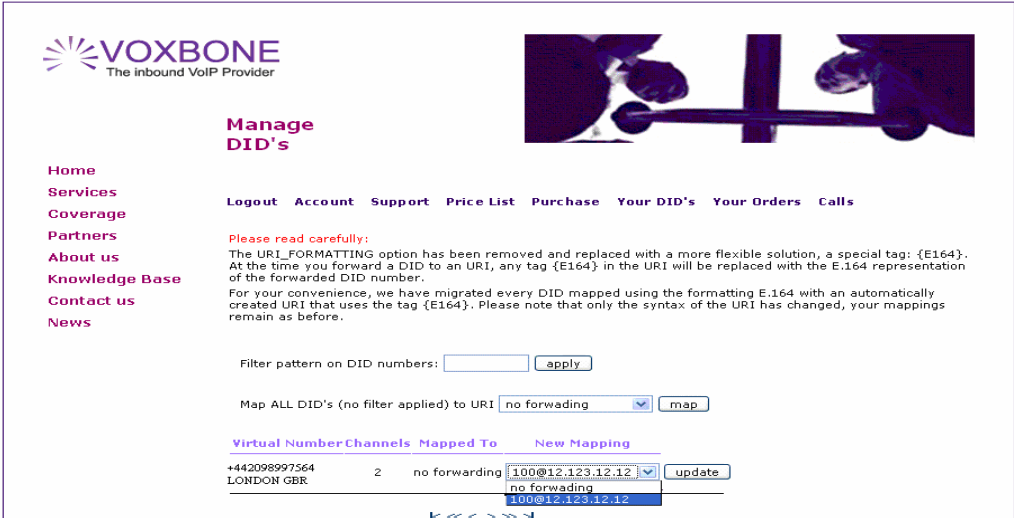
- *Confirmation text and the Mapped to column will be updated as shown below.*

Your DID is mapped correctly and you can use the Mapped DID.

2. How to Make an Outbound Call

- *Make a call to the callee destination by dialing +442098997564*

    For example, if the callee is in USA dial 011+442098997564