



Cloud managed & monitored
VoIP Gateways and Appliances

How to:

Configure Vodia on the beroNet Appliance



Table of Contents

Requirements:	3
1. Access the WEB interface of Vodia	3
2. Access the WEB Interface of the Gateway	4
2.1 Firmware 3.0 or newer	4
2.2 Firmware 2.x or older	4
3. Configuration of the Gateway in Vodia	5
4. Configuration of the PBX on the Gateway	7
4.1 Easy Configuration Wizard	7
4.2 Manual Installation	10
4.2.1 Configuration of the SIP trunk.....	10
4.2.2 Configuration of one group of port.....	10
4.2.3 Creation of 2 dialplan rules.....	11
5. Activate Vodia and start calling.....	12

Requirements:

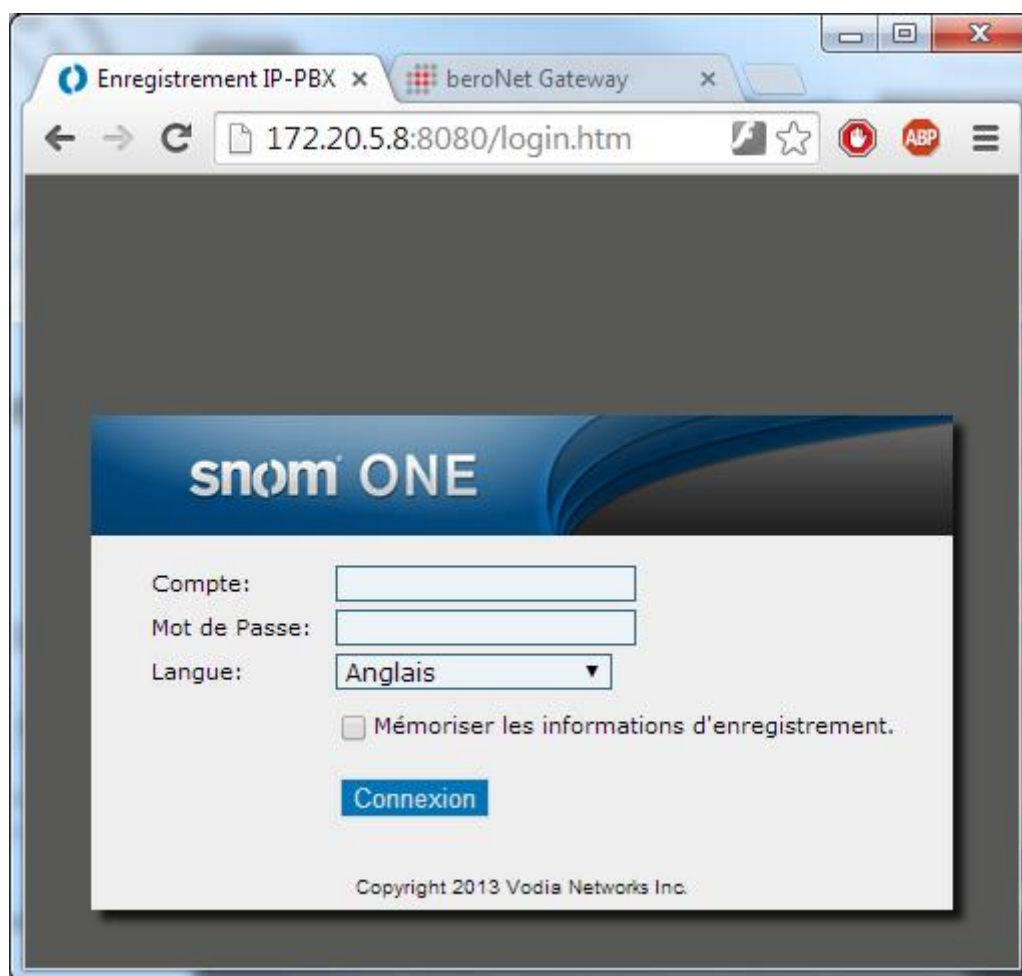
- 1 beroNet telephony appliance
- Vodia PBX installed on the appliance

I. Access the WEB interface of Vodia

To access the web interface of Vodia, enter its IP address in a browser. In order to know the IP address of the Vodia, plug a screen to the appliance and enter the credentials “beronet / beronet”. The IP address of br0 is then shown.

Access the web interface by entering the IP and 8080 in the URL.

Ex.: 172.20.5.8:8080



Enter the credentials to access the WEB GUI:

User: admin

Password: <blank>

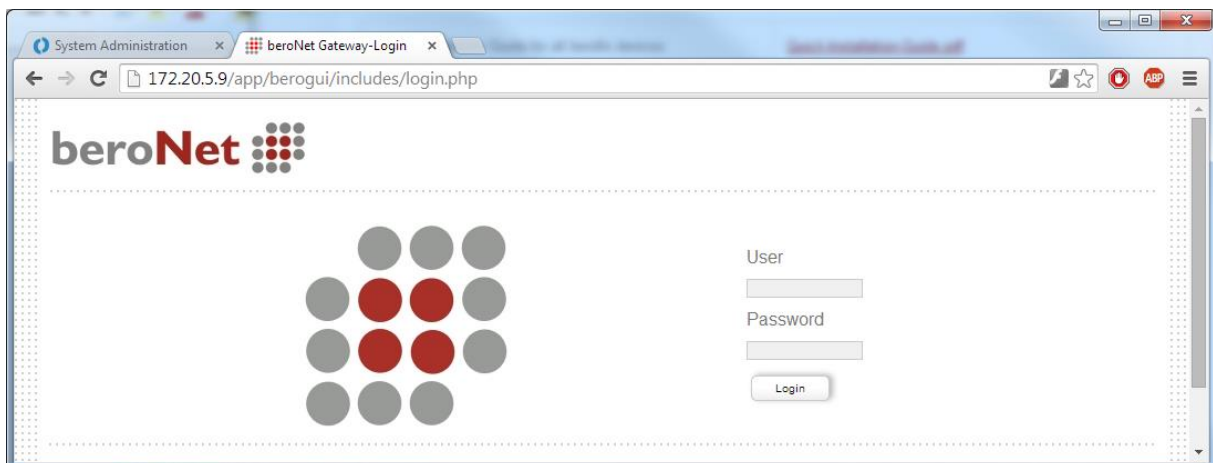
2. Access the WEB Interface of the Gateway

This step depends on the firmware version installed on the gateway. On firmware 3.0 and more, the DHCP is directly on and the gateway receives automatically an IP address. On older versions, 2.x, DHCP is not on and Gateways have a 10.0.0.2 factory IP.

2.1 Firmware 3.0 or newer

Launch “bfdetect” in order to find the IP address of your gateway. This beroNet software can be found here: <http://www.beronet.com/de/support-3/downloads/>

Enter the found IP address in your favorite browser:



The default credentials are “admin / admin”.

2.2 Firmware 2.x or older

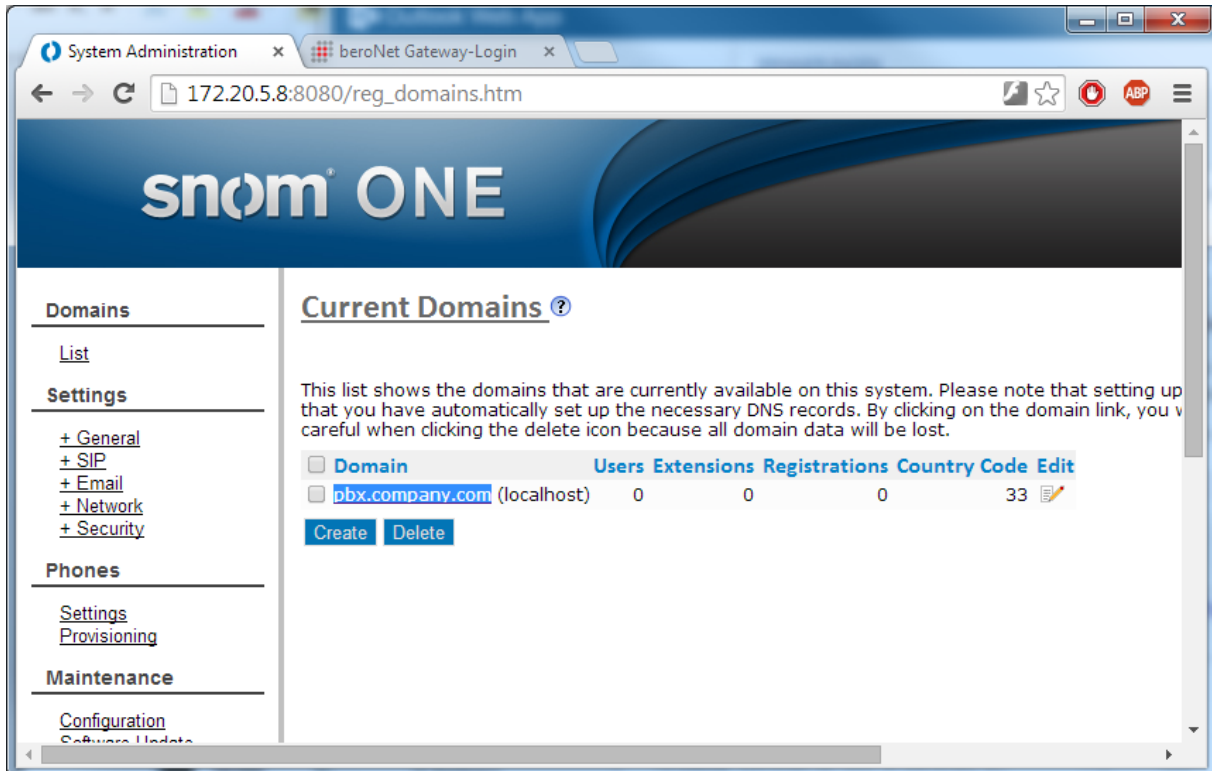
Run “bfdetect” and change the IP settings of the gateway. It is also possible to turn the DHCP mode on.

It is then possible to access the web interface via the IP address of the gateway.

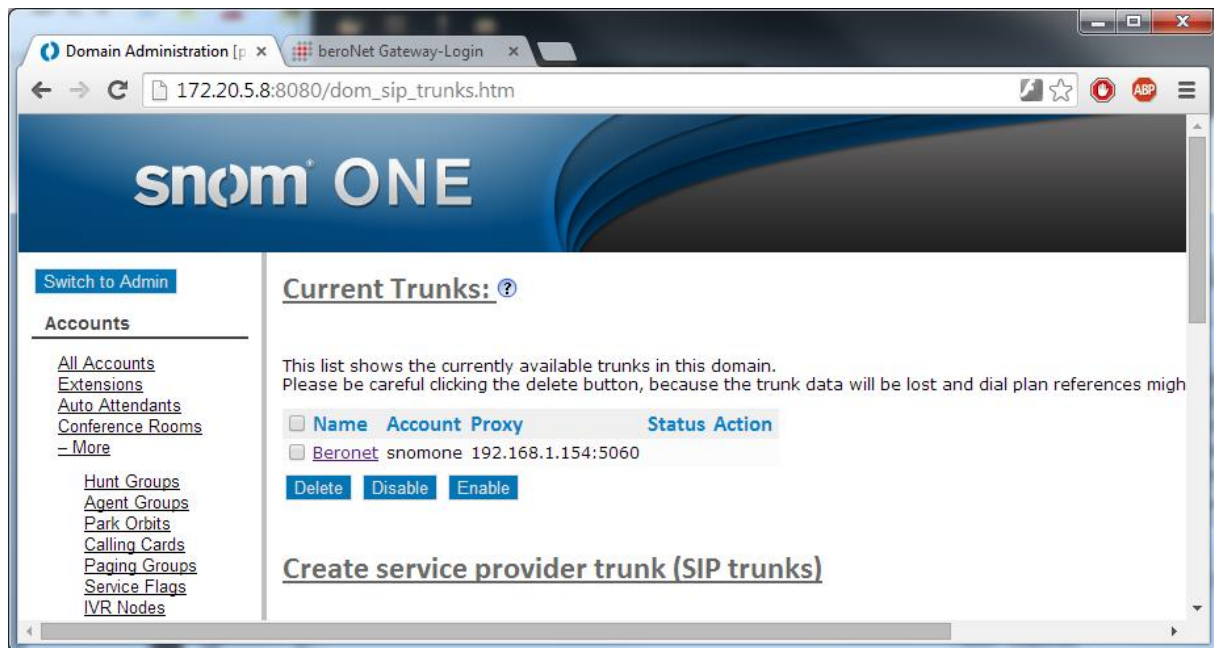
Credentials: “admin / admin”.

3. Configuration of the Gateway in Vodia

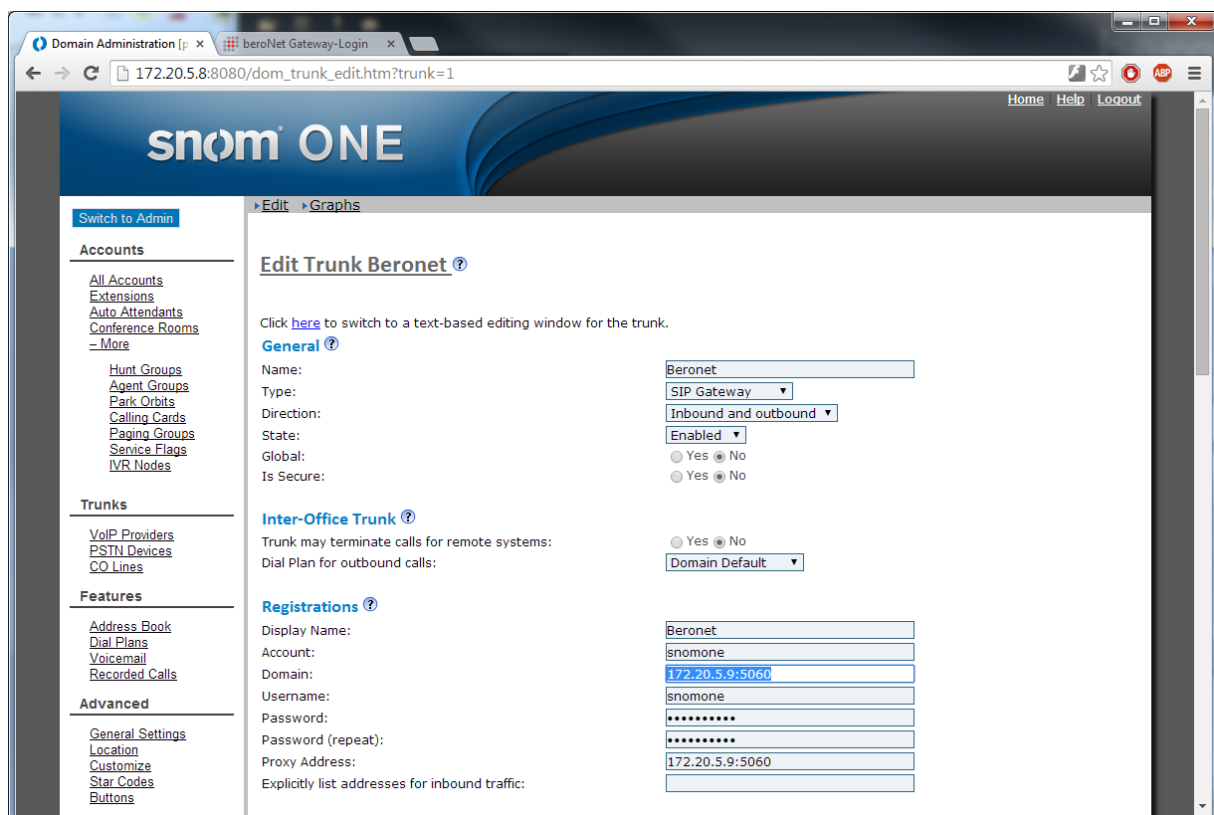
In the WEB interface of the PBX, a domain called “pbx.company.com” has already been created. Click on it.



In the “Trunks” part on the right, click on “PSTN Devices”. A Trunk called “Beronet” has already been created.



It is necessary to change its IP information to fit those of the gateway. In the “registration” part, it is necessary to make the IP settings fit with those of the gateway. To do so, change the right fields (Domain and proxy Address for example):



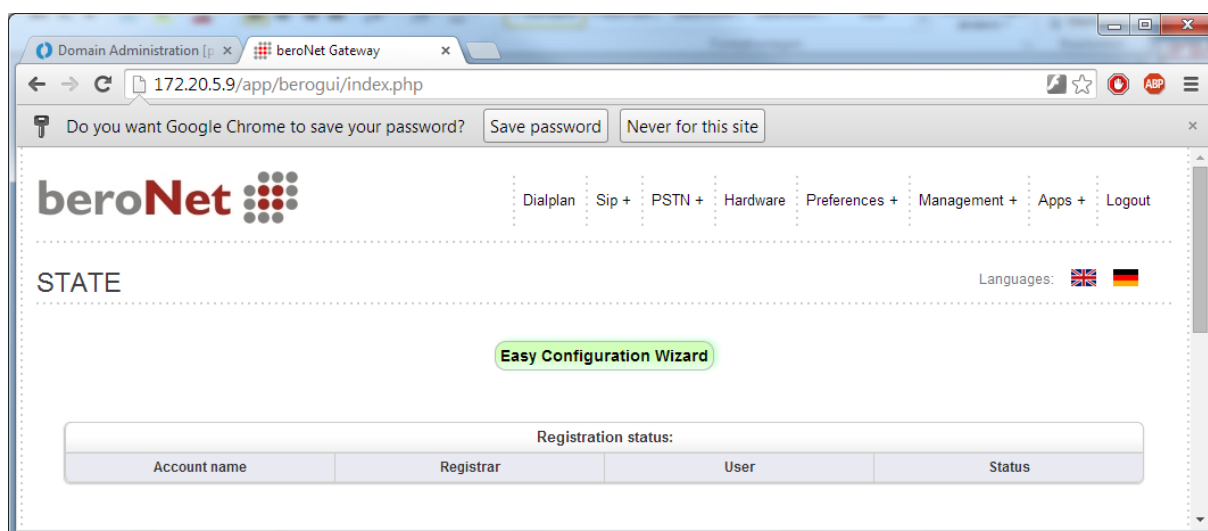
4. Configuration of the PBX on the Gateway

It is possible to configure the PBX in 2 different ways:

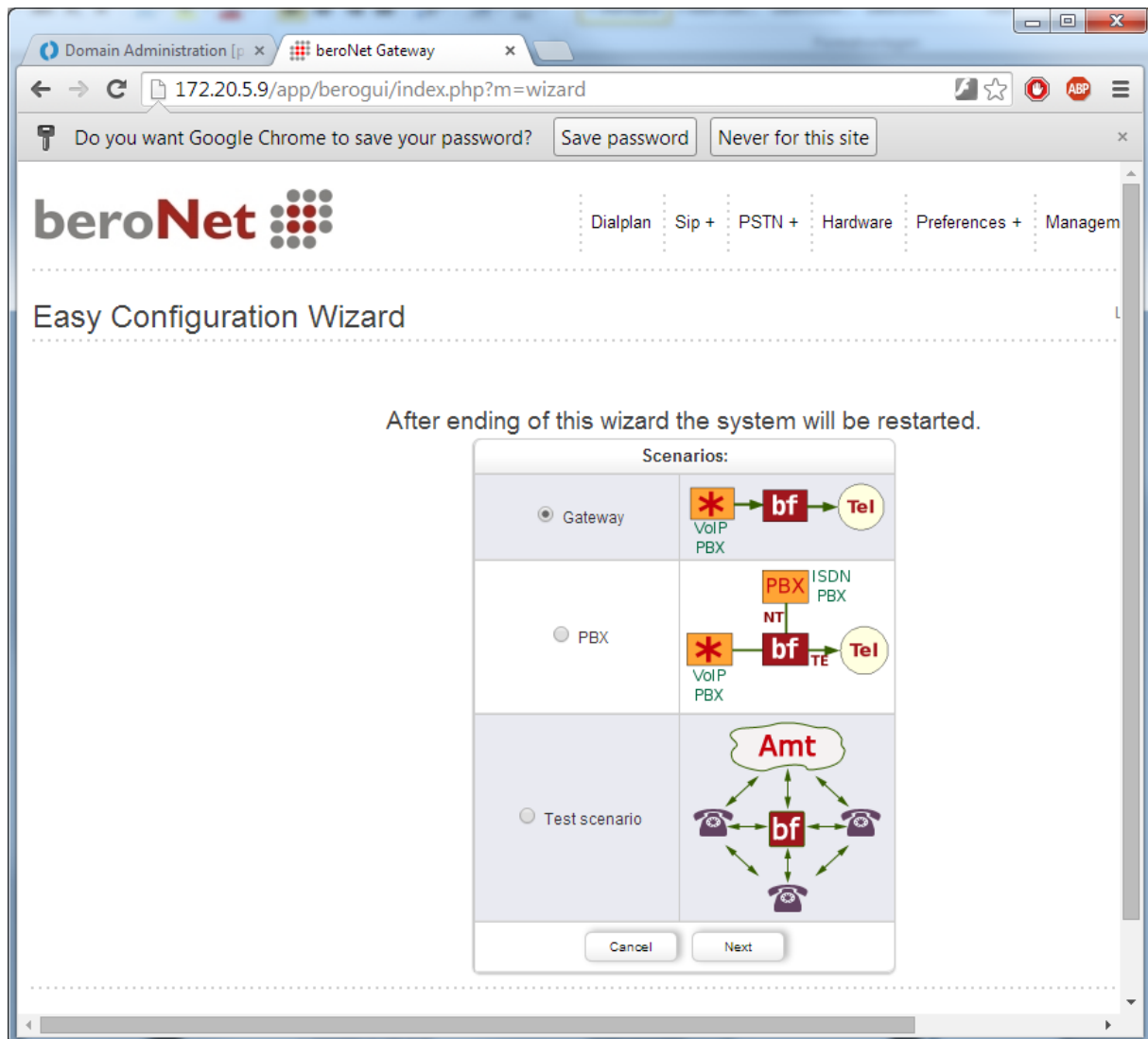
- Via the beroNet easy configuration wizard
- Manual installation

4.1 Easy Configuration Wizard

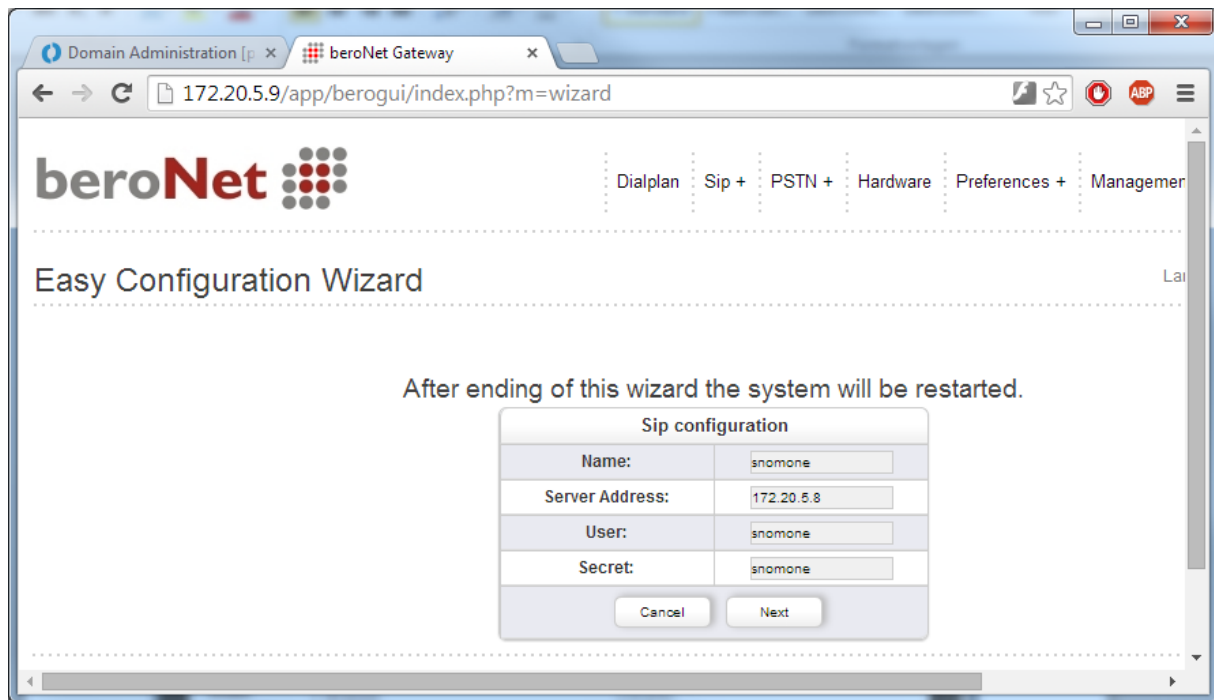
On the first Log in, an “Easy Configuration Wizard” green button is available. Click on it.



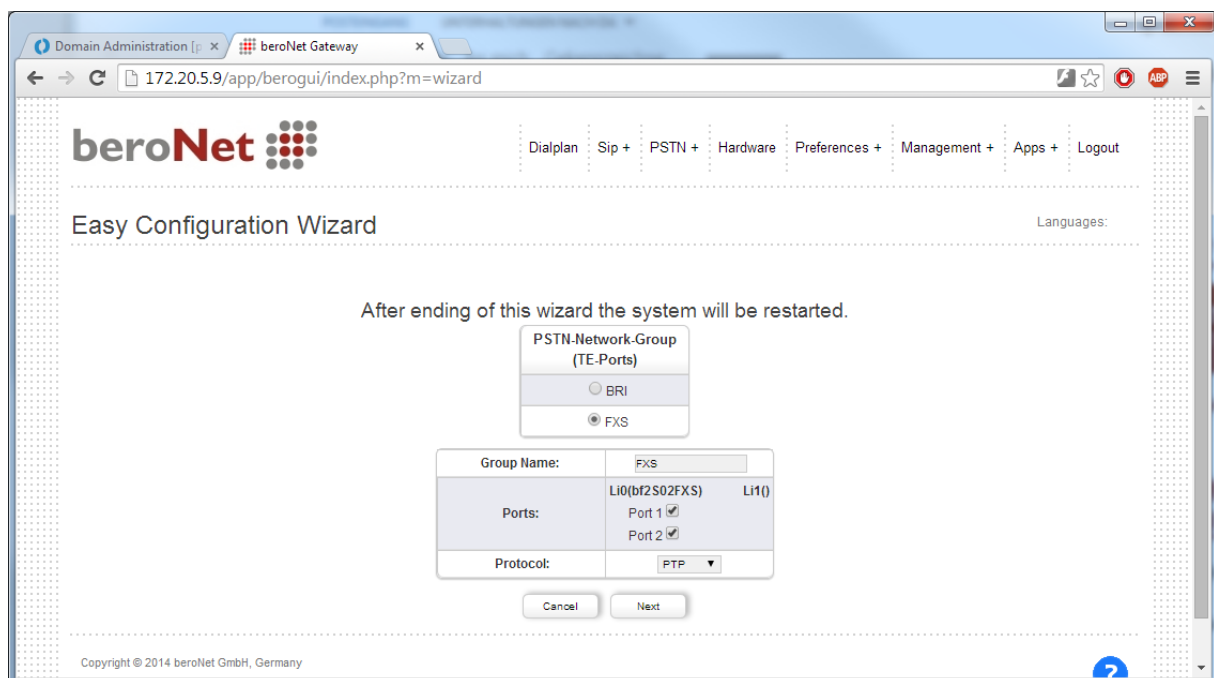
Choose the scenario that fits your needs. In this how to, we show the “Gateway scenario”:



Enter the IP settings of the PBX configured in the previous step:



The configuration of your ports then depends on the modules inside the gateway.



Click on Finish and let the automatic configuration do the rest.

At the end, 3 different point should have been configured:

- ISDN or FXS ports in "PSTN+";
- One sip account in "sip+";
- 2 dialplans rules in "Dialplan".

4.2 Manual Installation

To manually configure the Vodia as a trunk SIP in the beroNet gateway, 3 points are necessary:

- Configuration of the SIP trunk itself;
- Configuration of one group of port;
- Creation of 2 dialplan rules: from / to the sip trunk.

4.2.1 Configuration of the SIP trunk

Click on “SIP” in the drop down menu under “SIP+”.

After clicking on add, it is possible to enter the SIP configuration of the trunk. Make sure you **do NOT register it**.

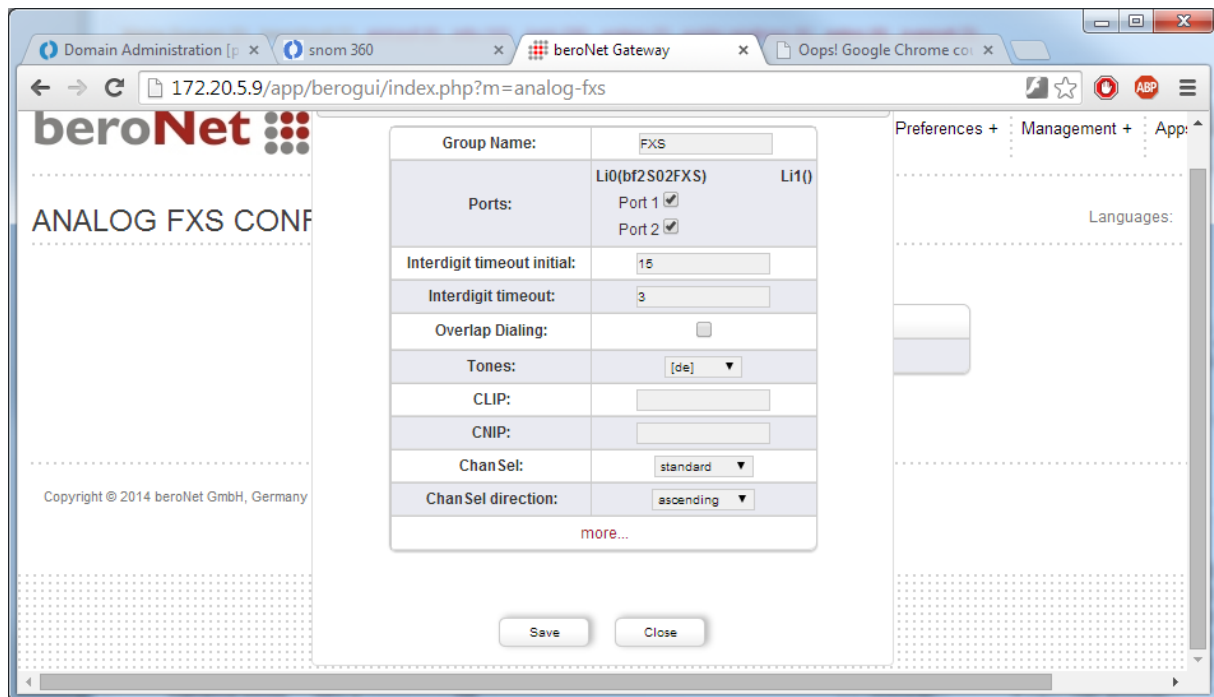
The screenshot shows a web browser window with the URL `172.20.5.9/app/berogui/index.php?m=sip`. The page title is "SIP CONFIGURATION". On the left, there is a sidebar with the "beroNet" logo and a "SIP CONFIGURATION" section containing a table with one entry: "Name" with value "snomone". The main content area is a form titled "SIP CONFIGURATION" with the following fields:

Name:	snomone
Server Address:	172.20.5.8
User:	snomone
Authentication user:	
Displayname:	
Secret:	snomone
SIP transport:	udp
NAT options:	☐ Stunserver ☐ Extern-IP
Register:	☐

Below the form is a "more..." link. At the bottom of the form are "Save" and "Close" buttons. The right sidebar contains "Preferences +", "Management +", and "Apps +" sections, with a "Languages:" section showing a UK flag.

4.2.2 Configuration of one group of port

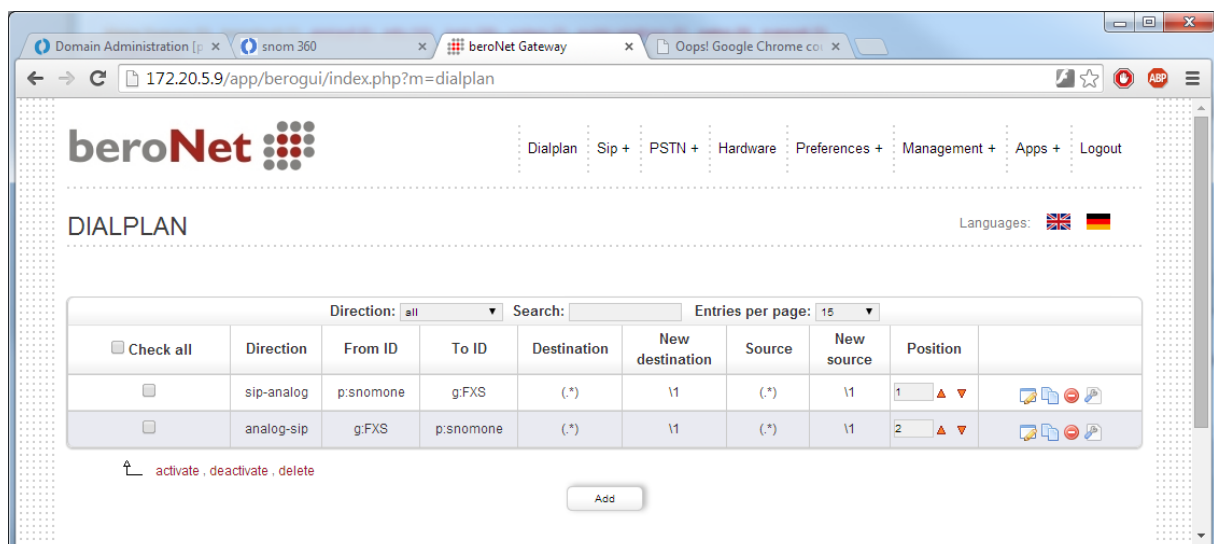
It is possible to create a group of port by clicking on one of the access technology in the drop down menu under “PSTN+”. Click on “add” and configure a group of port:



4.2.3 Creation of 2 dialplan rules

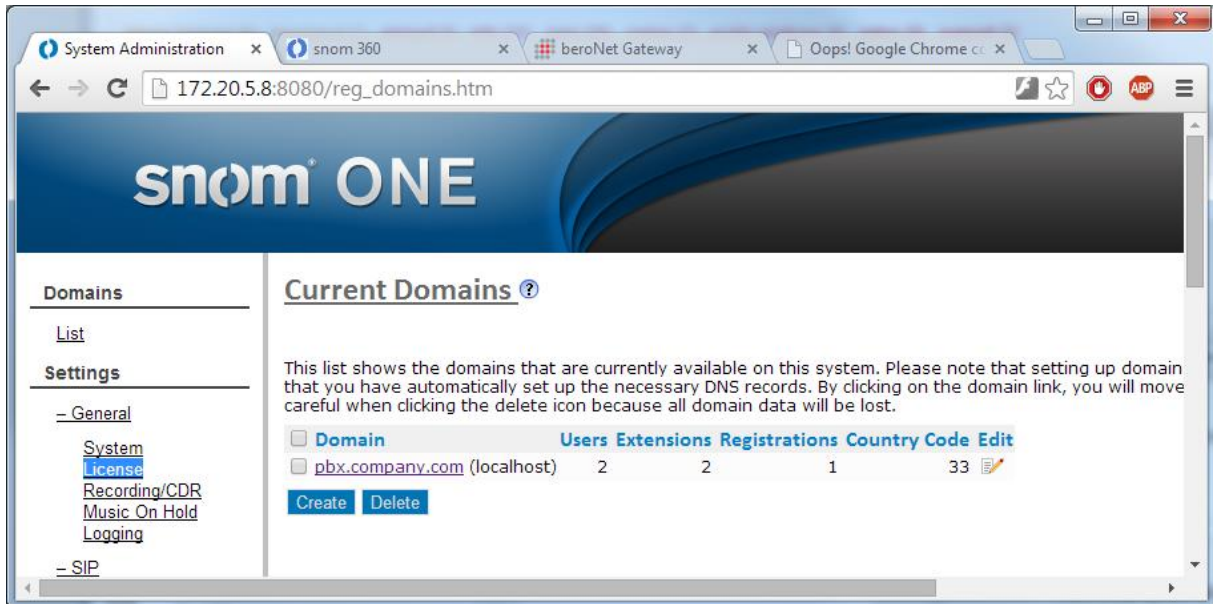
In the “Dialplan” menu it is necessary to create 2 rules:

- From SIP to the group of port created;
- From the group of port to SIP.



5. Activate Vodia and start calling

Finally, it is necessary to enter a license key in order to start using Vodia. In order to do this, go to the administration center of the Vodia and Click on “license” in the drop down menu under “Settings – General”.



As a dialplan has already been configured, just add some phones to the PBX and start calling.