



2N[®]

VoiceBlue Lite



Sms CallBack guide

Quick guide

Verze 1.00

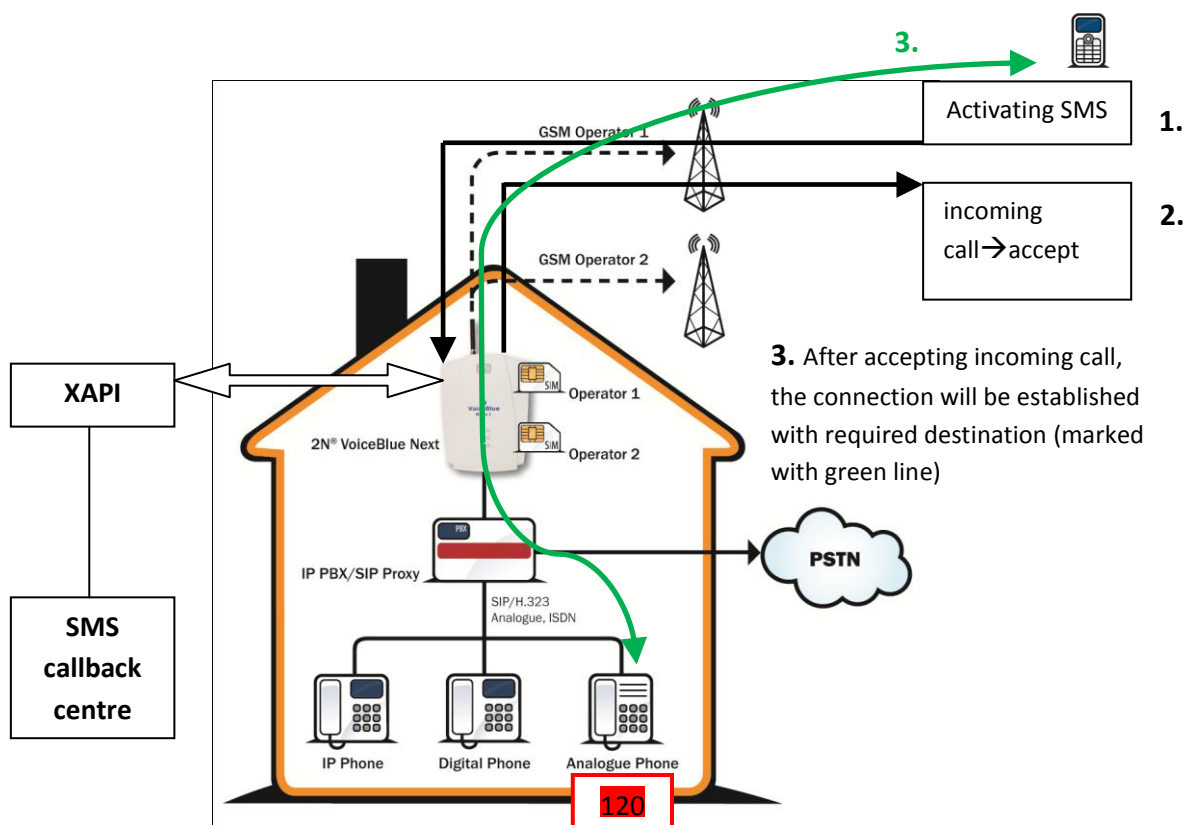
www.2n.cz

2N[®] VoiceBlue Lite gateway sms CallBack guide

Basic description of the fiction

How does SMS CallBack work and what is used for with 2N VoiceBlue Lite device? Basically it is an option to send SMS to the telephone number of SIM card inserted in 2N VoiceBlue Lite device and receive a callback connecting to a specific SIP extension. After send the SMS in correct form, the gateway will call to the telephone number from which the SMS has been received. Once the call is picked up, you will be automatically connected with the required extension. **120** in the example.

Call back from GSM to IP: GSM→IP (VoIP)



Necessary software:

2N XAPI Server v. 1.20A

SMS CallBack centre v. 1.0 → license needed

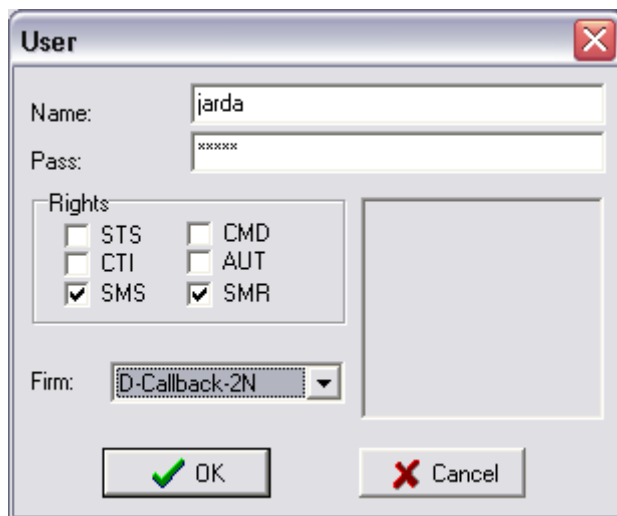
Installation of 2N XAPI server

On the link bellow you are able to find detailed manual how to install and set up 2N XAPI Server.

<http://www.2n.cz/en/products/extras/sms-server/downloads/>

Download **sms-sever-manual-1en.pdf** and follow the instructions from page 4 to page 8.

For a SMS Callback purpose please create a specific user with these features (check SMS and SMR).
Select Firm: *D-Callback-2N*. Set desired Name and password (in this example: jarda/jarda)



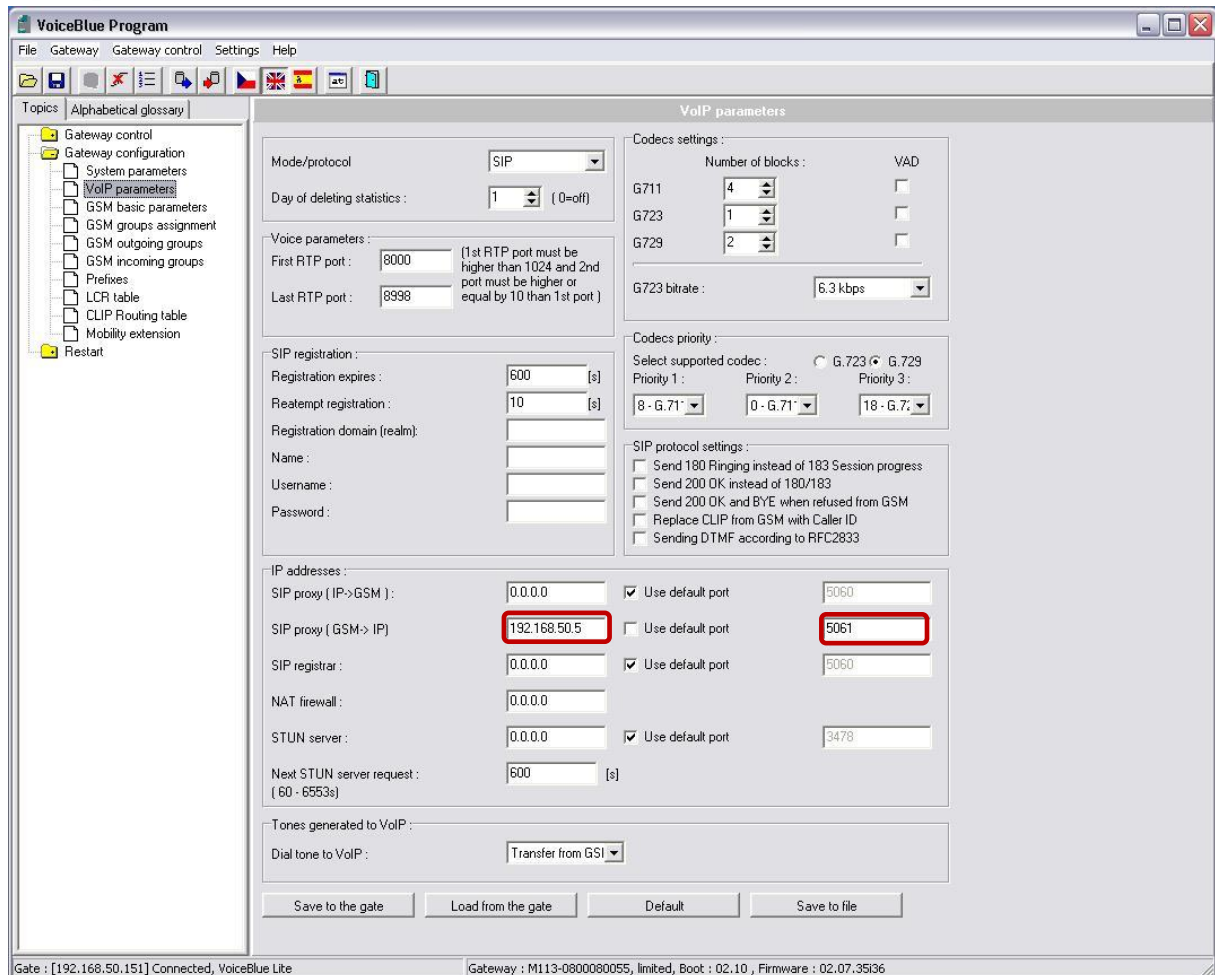
The screenshot shows a 'User' dialog box with the following fields and options:

- Name:** jarda
- Pass:** masked with asterisks
- Rights:**
 - STS
 - CTI
 - SMS
 - CMD
 - AUT
 - SMR
- Firm:** D-Callback-2N
- Buttons:** OK (with a green checkmark icon) and Cancel (with a red X icon)

1. Basic settings of 2N VoiceBlue Lite

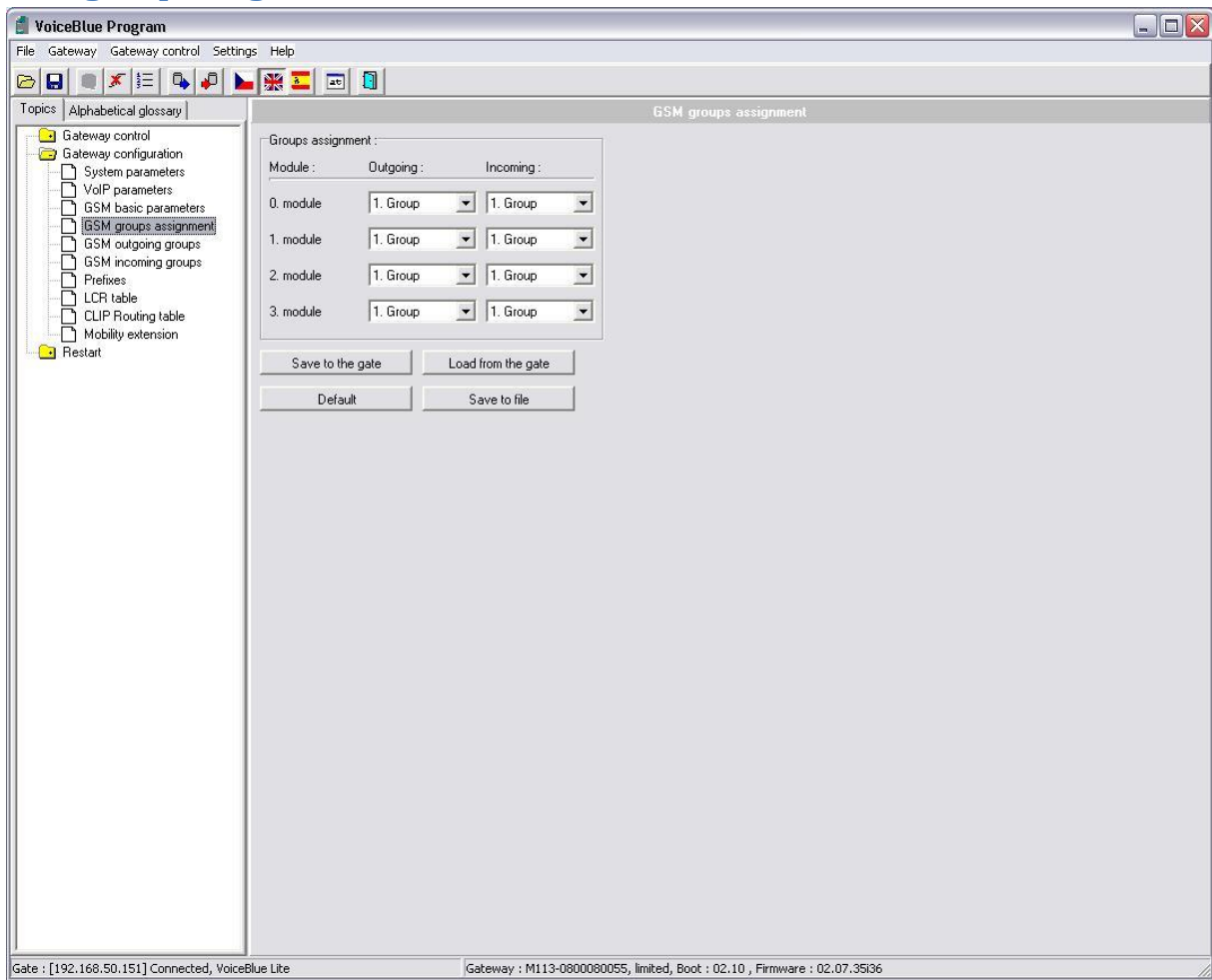
On following pictures will be explained how it is recommended to set up the device, to provide you SMS CallBack feature.

VoIP parameters



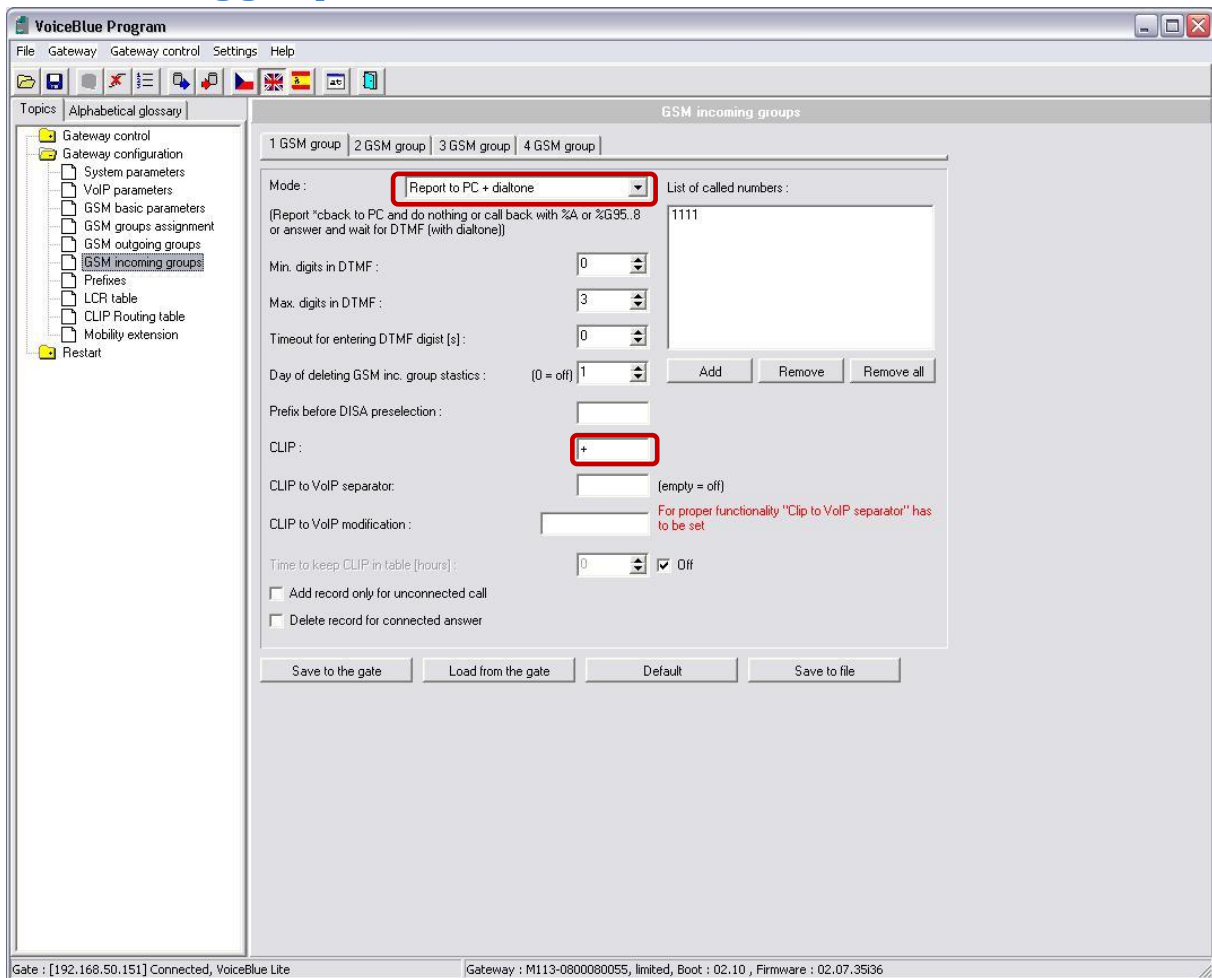
In SIP proxy (GSM->IP) set the IP address of PBX (192.168.50.5 in this case), and specify the listening port (5061 in the example). Remember that at least one extension must be connected to the PBX to receive the calls (we assigned 120).

GSM group assignment



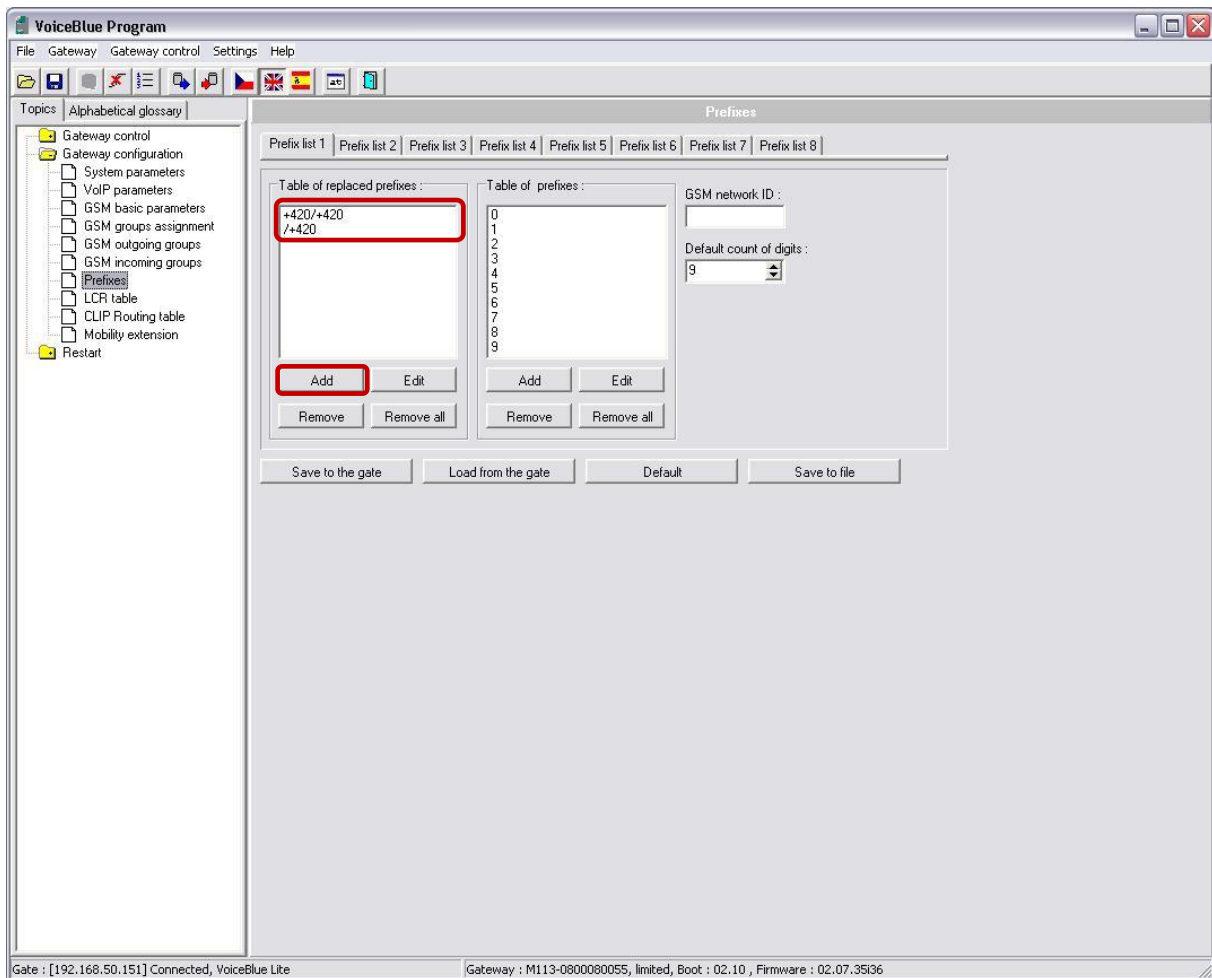
GSM modules can be assigned up to 4 groups that can be independently assigned for incoming and outgoing calls. In this case all modules are assigned to Group 1.

GSM incoming groups

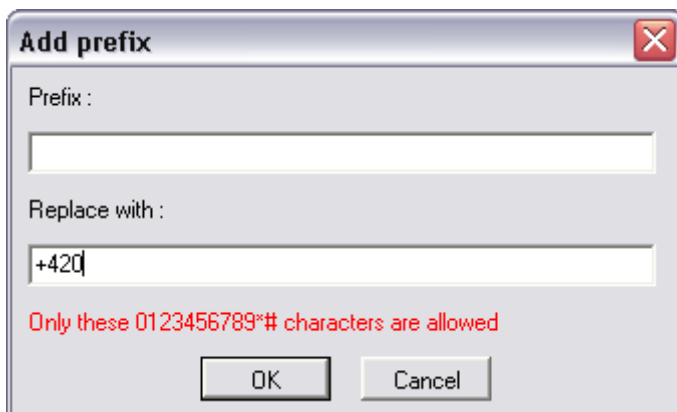


In option „Mode“ in the top part of window choose Report to PC +dial tone. Then fill + to the clip field.

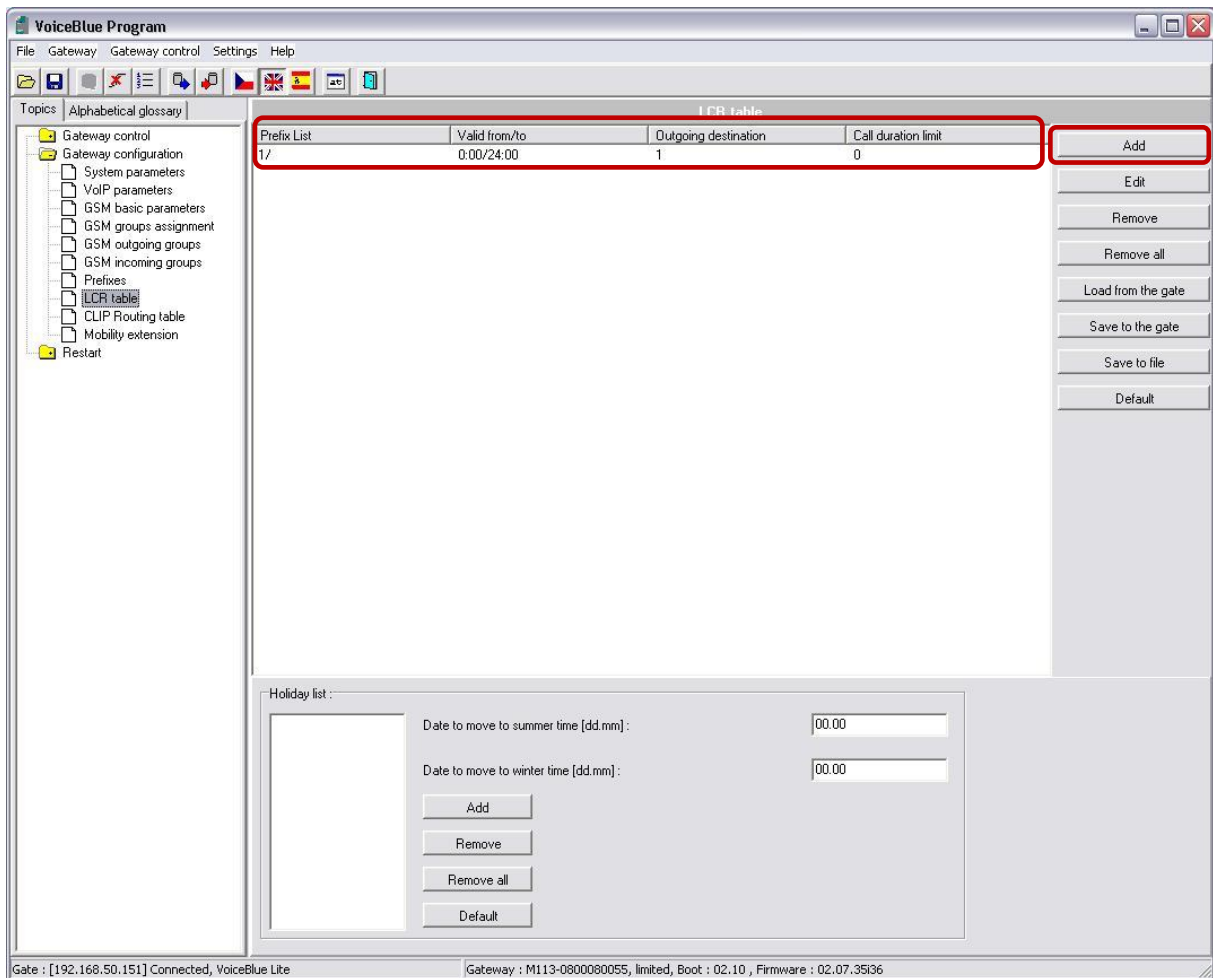
Prefixes



Make sure the prefix configuration is properly set for your operator. On the example below the /+420 prefix is added (international prefix for Czech Rep.)



LCR Table



Click to "Add" and fill required information in the first row (marked with red frame).

Form of activation SMS

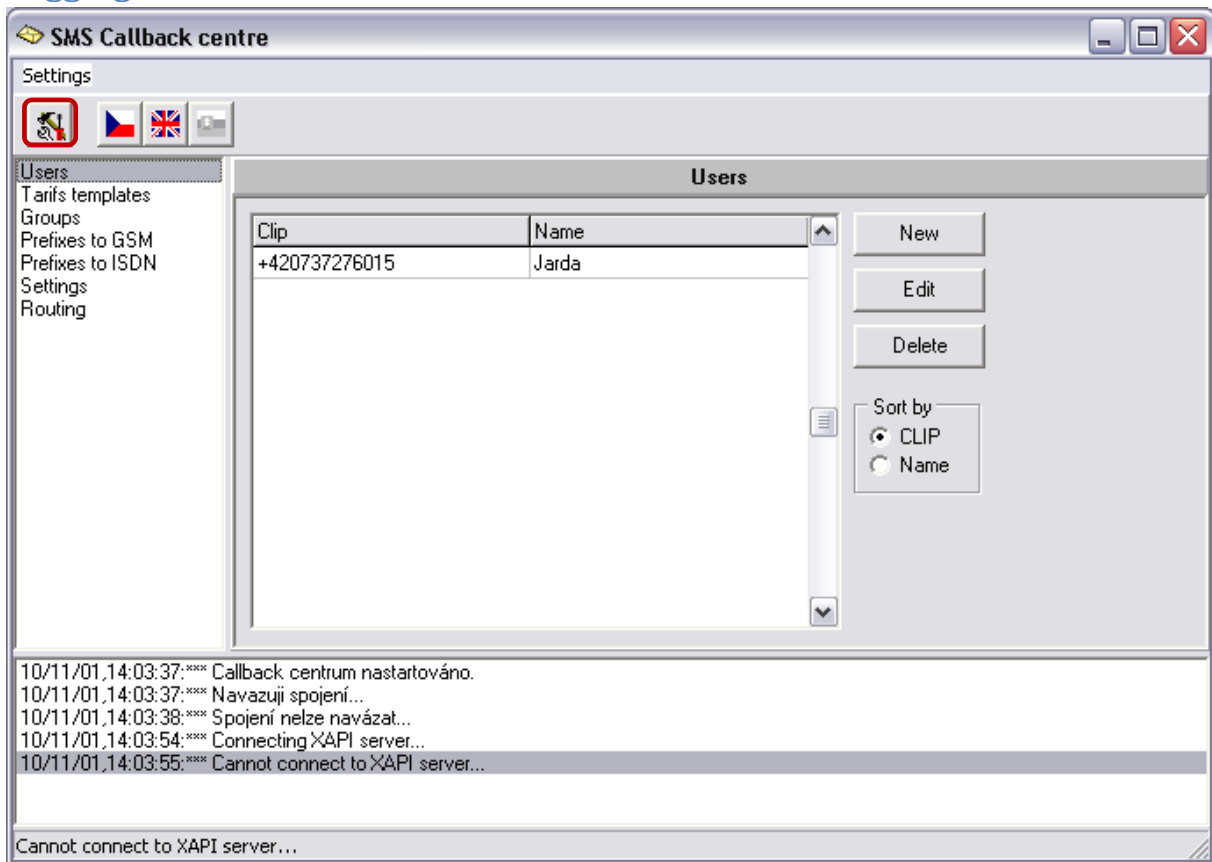
Because of structure of 2n VoiceBlue Lite device you have send the SMS in this form

***sg*Phone number of destination**

SMS example: *sg***120**

2. Settings of SMS CallBack centre

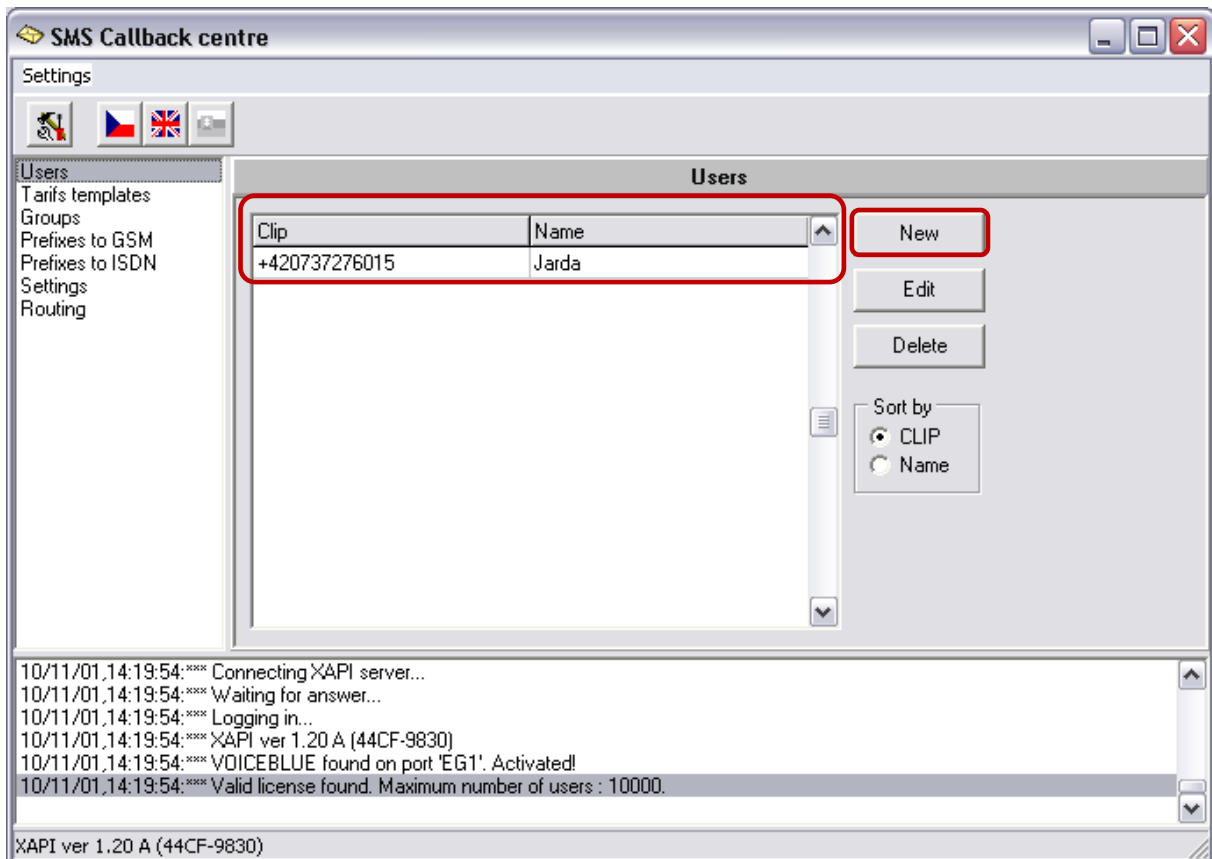
Logging to XAPI



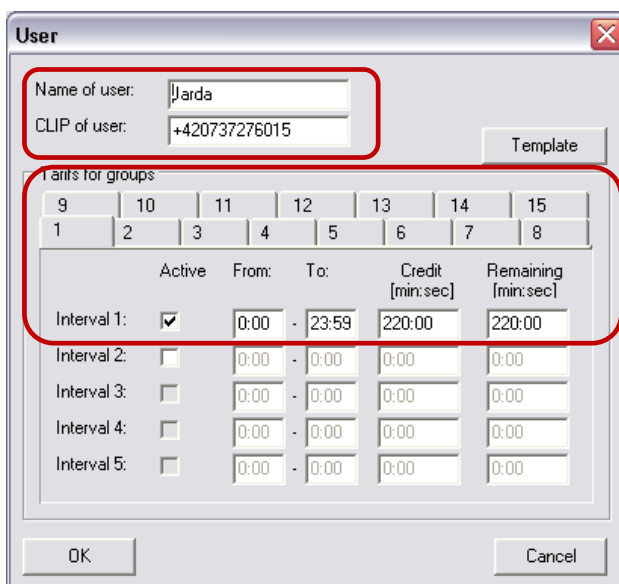
It is necessary to login SMS CallBack center to XAPI server. Username and password corresponds with XAPI server users settings. In this example it is jarda/jarda.



Users

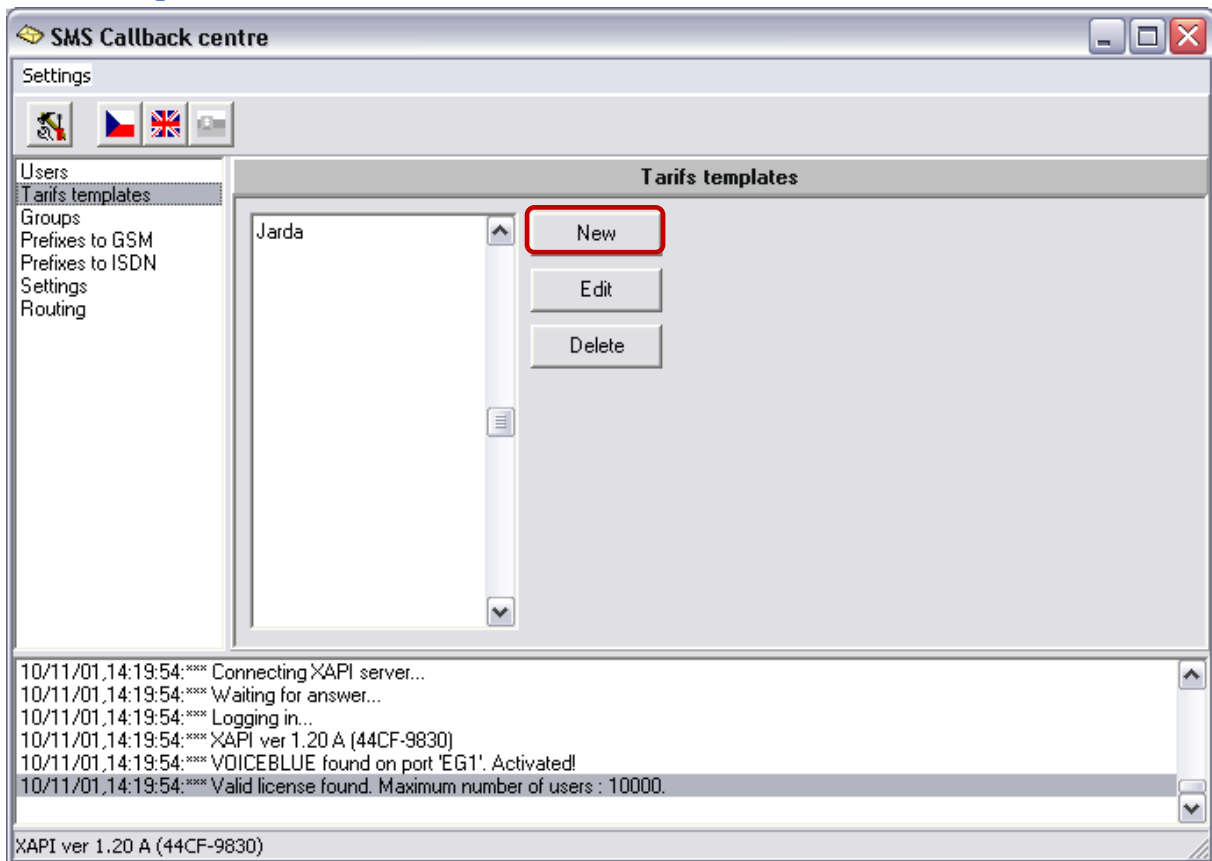


Create a new user – fill the CLIP and in the field Tariffs of groups activate the interval 1.

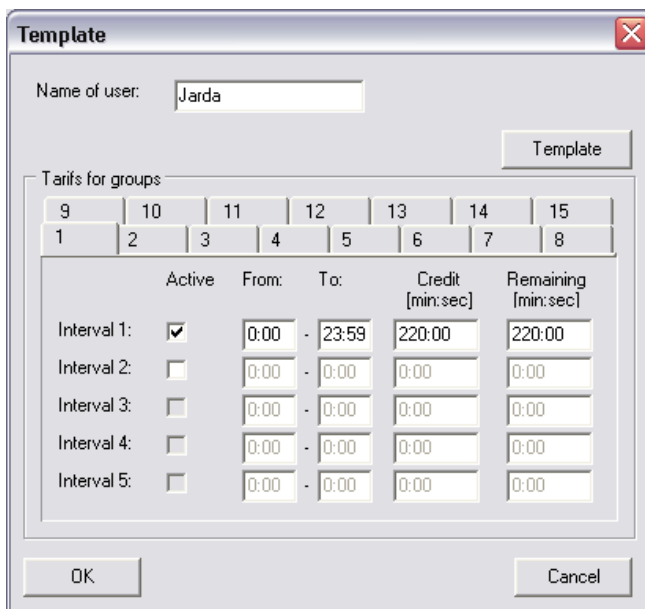


Example of user settings.

Tarif templates

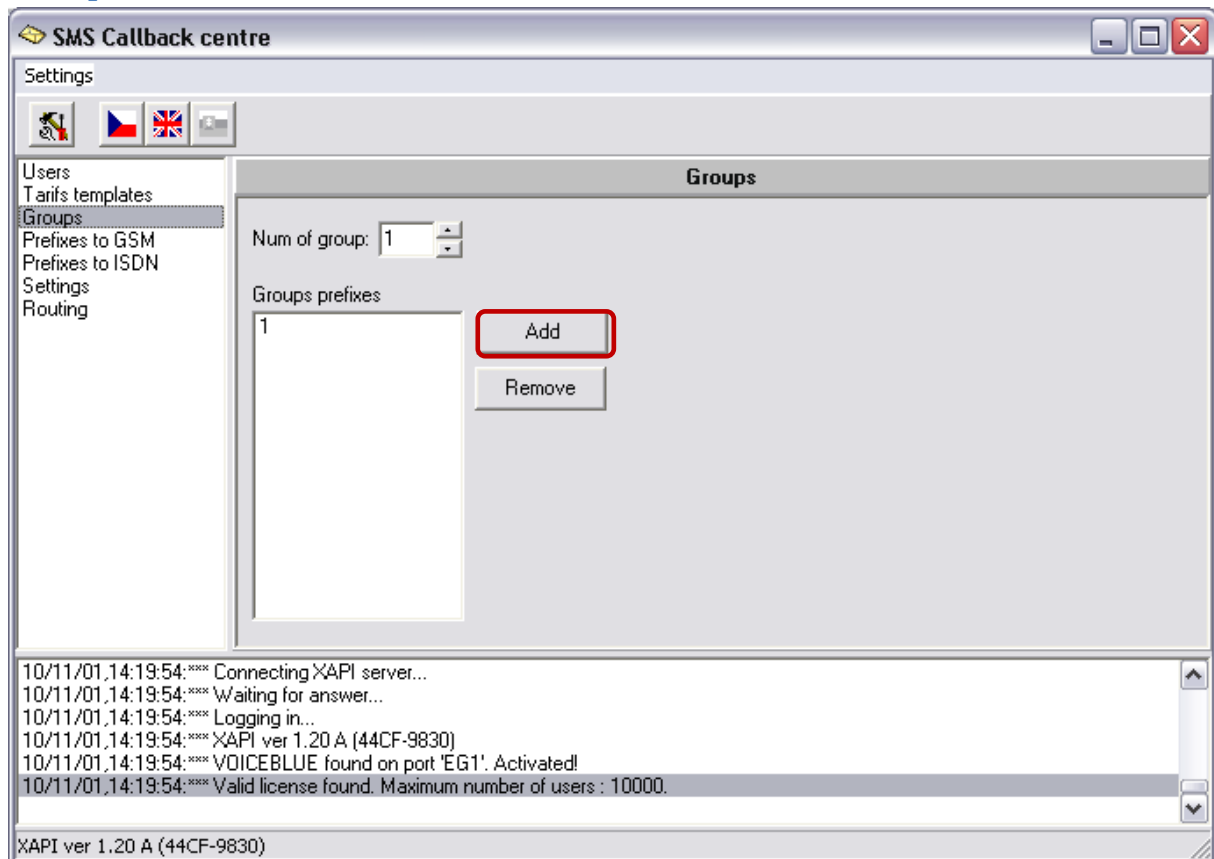


Create a new Tarif template by click to the button „New“



Example of settings.

Groups



In the Group we added a prefix is required. In the example, the final destination is 120,so it is necessary to fill the prefix “1”. Don’t forget to set prefixes regarding the extension number which the call will be connected to.

Other settings: The rest of configuration regarding Prefixes to GSM, Prefixes to ISDN Settings and Routing is recommended to remain as default.



2N TELECOMMUNICATIONS a.s.

Modřanská 621, 143 01 Praha 4
tel.: +420 261 301 111, fax:+420 261 301 999,
e-mail: sales@2n.cz
www.2n.cz