

How to set up SMS from/to email on 2N® Stargate

2N® STARGATE can be configured to send email messages from the PC to any address of the form 123456789@domain.ex. The subject and the body of the email will be sent as one or more SMSs to the mobile number 12345678 showing the Stargate user as sender.

On the other hand, if the mobile phone sends a SMS message to the SIM inserted in 2N® STARGATE the SMS will be sent to the user email account associated with Stargate as an email indicating the number from which it was sent in the subject.

HINT: Before configure this feature, please make sure that the license is enabled:

System status

Messaging:

LICENCED

ACTIVATED

[deactivate](#)

1. Create a new user in 2N® Stargate to send and receive the emails/sms.


Go to Management->user accounts. Select one of the group of users (group 1 in the example)


Add a user clicking in the icon of the right side lower part of the screen or edit default_user





2N PRI Gateway Admin



 **User accounts**

Messaging | SNMP Monitoring | PRI Gateway | SIM Client | Call Simulator | Management

System users

- Users group 1
- Users group 2
- Users group 3
- Users group 4
- Users group 5
- Users group 6
- Users group 7
- Users group 8

Add user

User name:

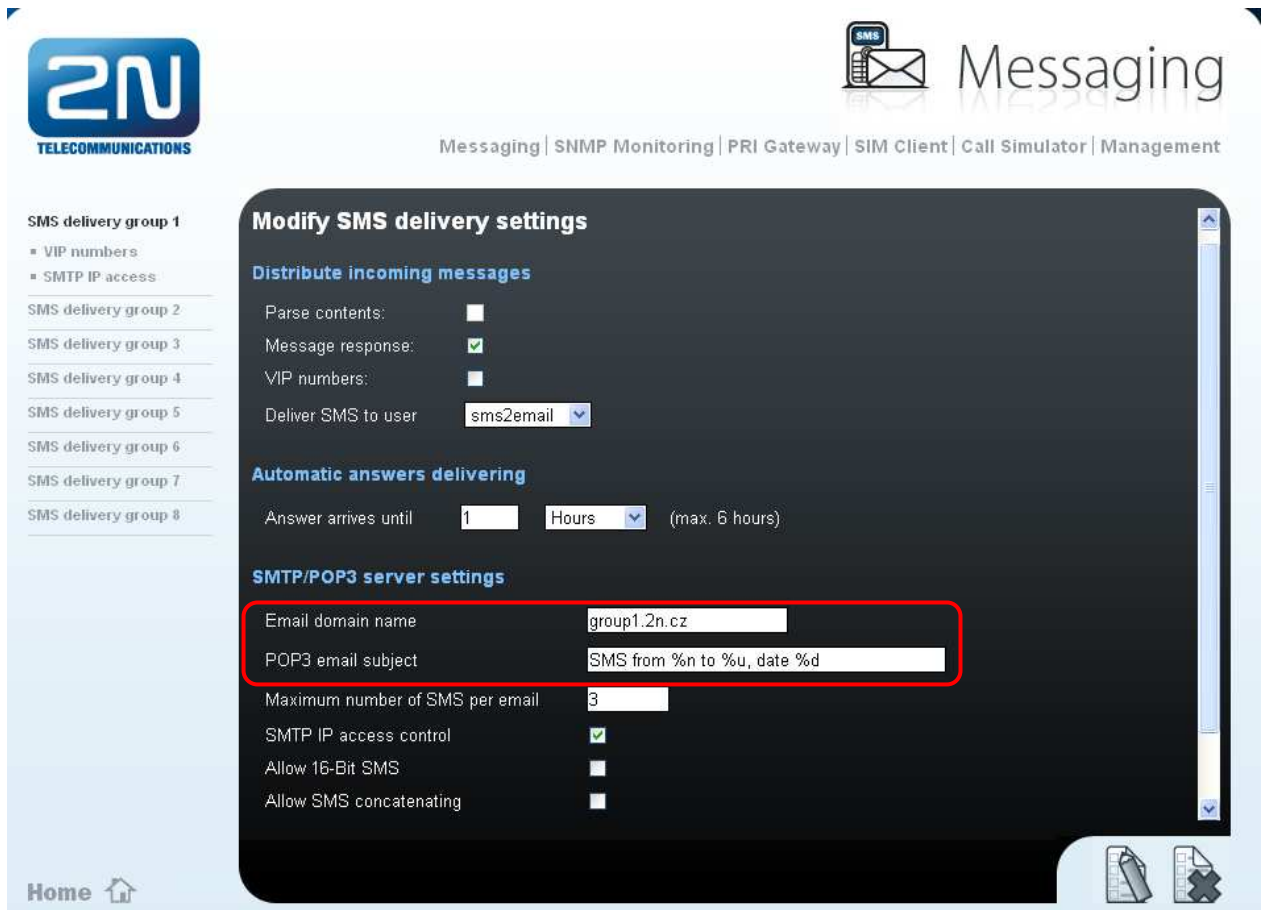
New password:

Confirm new password:

Description:

2. Configure SMS delivery group

Go to Messaging. Set up a name for the domain name of the email server (which eCPU will take role of) that will manage the sending and receiving of the emails from the PC (ex: group1.2n.cz).

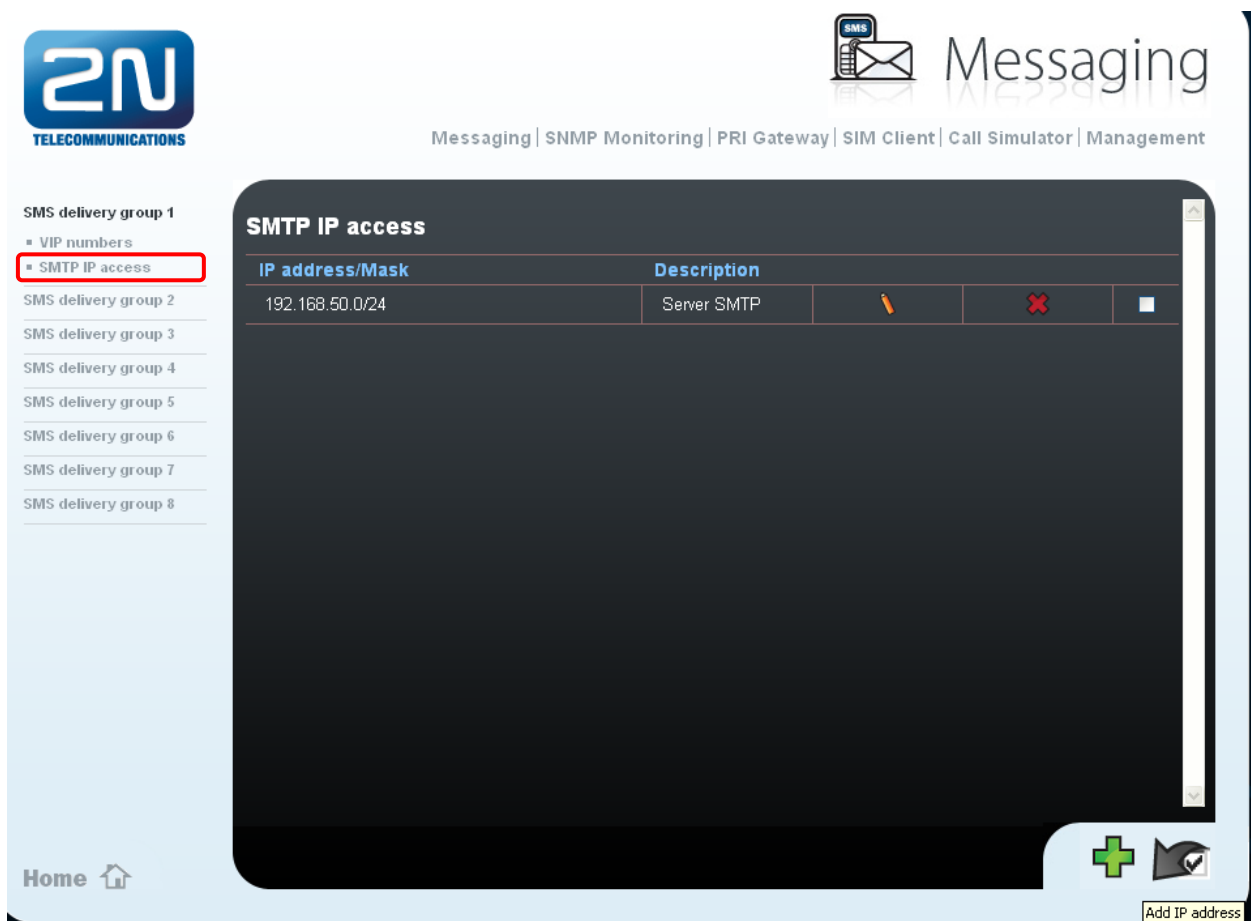


The screenshot displays the 'Modify SMS delivery settings' page in the 2N Messaging application. The interface includes a sidebar with a navigation menu for 'SMS delivery group 1' through '8', and a main content area with the following sections:




- Distribute incoming messages:**
 - Parse contents:
 - Message response:
 - VIP numbers:
 - Deliver SMS to user: sms2email (dropdown)
- Automatic answers delivering:**
 - Answer arrives until: 1 Hours (max. 6 hours)
- SMTP/POP3 server settings:** (highlighted with a red box)
 - Email domain name: group1.2n.cz
 - POP3 email subject: SMS from %n to %u, date %d
 - Maximum number of SMS per email: 3
 - SMTP IP access control:
 - Allow 16-Bit SMS:
 - Allow SMS concatenating:

The bottom of the interface features a 'Home' button with a house icon and a system tray with icons for a printer and a document.

It is possible as well to control the access to the SMTP server (sender of emails) based on IP address, just check in the box SMTP IP access and go to SMTP IP access where the range of allowed IPs can be specified (Add Ip address):



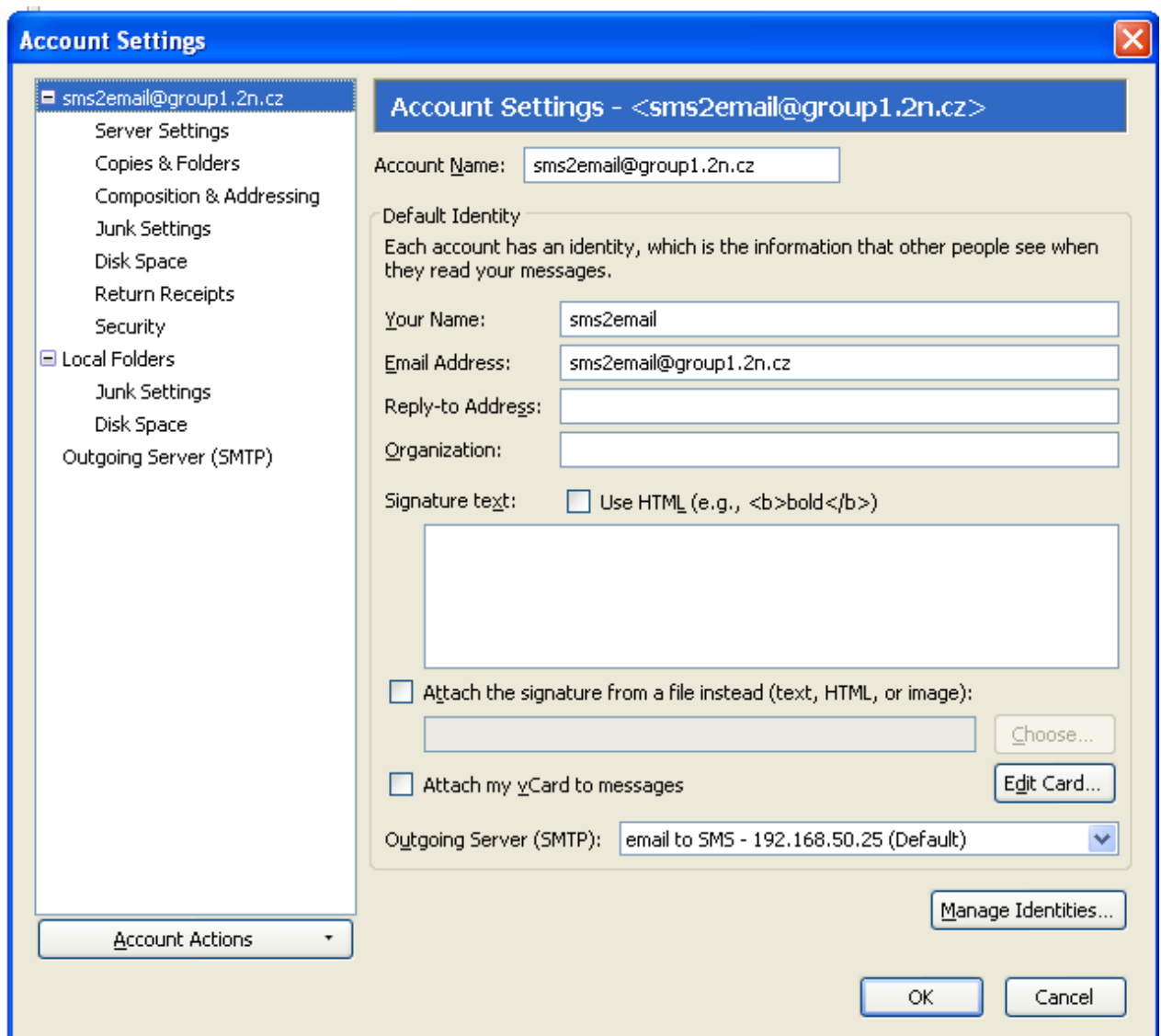
The screenshot displays the 2N Messaging management interface. On the left, a sidebar menu lists 'SMS delivery group 1' through '8', with 'SMTP IP access' highlighted under 'VIP numbers'. The main content area is titled 'SMTP IP access' and contains a table with the following data:

IP address/Mask	Description			
192.168.50.0/24	Server SMTP			

At the bottom right of the interface, there is a '+ Add IP address' button.

3. Configure email client

Setup the email client of your PC (ex: Mozilla Thunderbird). The emails will be sent (OUTGOING server SMTP settings) to the **Stargate IP** (in the example 192.168.50.25) through the port 25. Be aware that this port can cause conflict in the network. Set up the same credentials for the user as in Stargate



Account Settings

Account Name: sms2email@group1.2n.cz

Default Identity
Each account has an identity, which is the information that other people see when they read your messages.

Your Name: sms2email

Email Address: sms2email@group1.2n.cz

Reply-to Address:

Organization:

Signature text: Use HTML (e.g., bold)

Attach the signature from a file instead (text, HTML, or image):

Attach my vCard to messages

Outgoing Server (SMTP): email to SMS - 192.168.50.25 (Default)

Manage Identities...

OK Cancel

Account Settings [Close]

[-] sms2email@group1.2n.cz

- Server Settings
- Copies & Folders
- Composition & Addressing
- Junk Settings
- Disk Space
- Return Receipts
- Security
- [-] Local Folders
 - Junk Settings
 - Disk Space
- Outgoing Server (SMTP)

Account Actions ▾

Server Settings

Server Type: POP Mail Server

Server Name: 192.168.50.25 Port: 110 Default: 110

User Name: default_user@group1.2n.cz

Security Settings

Connection security: None

Authentication method: Password, transmitted insecurely

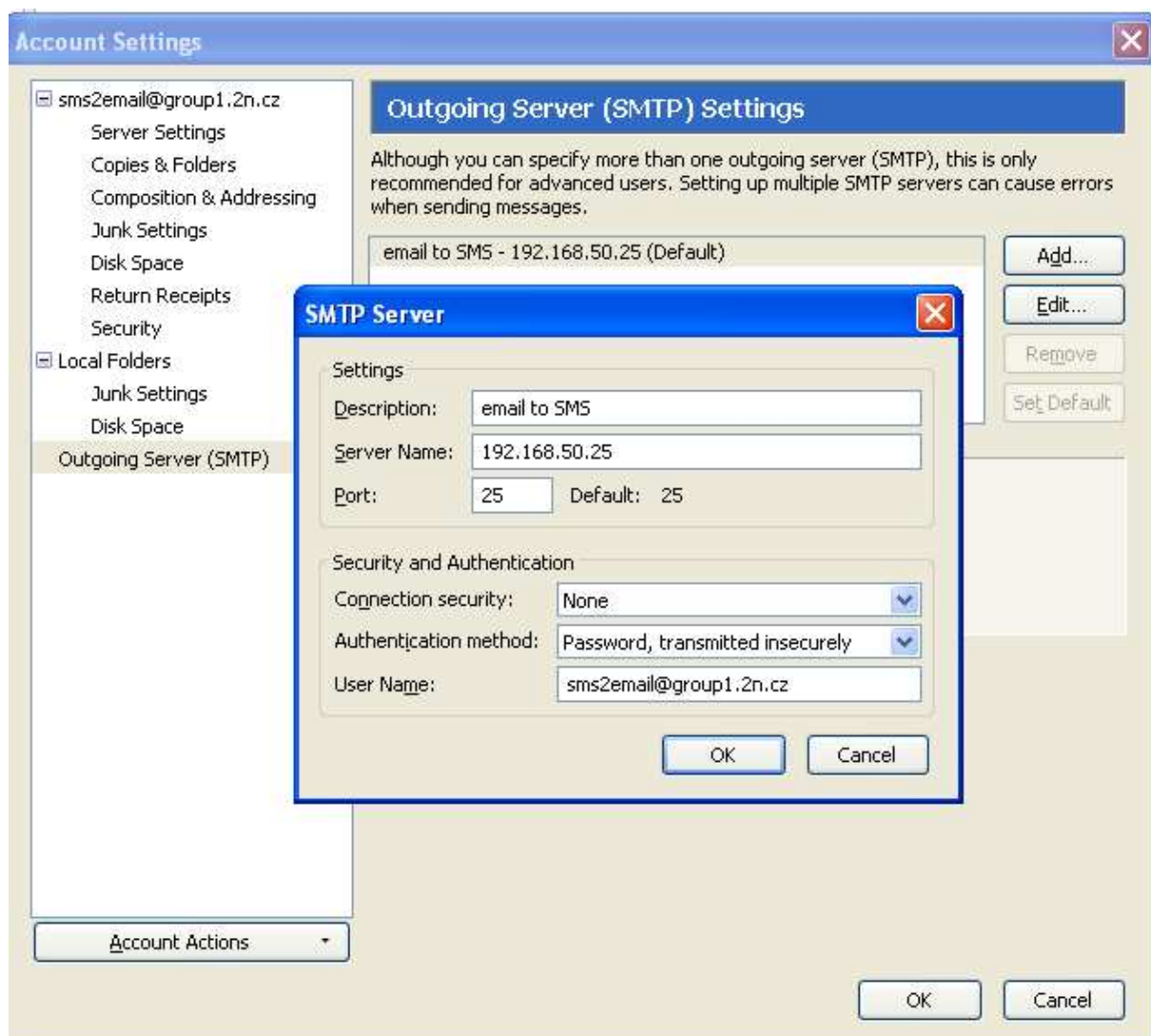
Server Settings

- Check for new messages at startup
- Check for new messages every 10 minutes
- Automatically download new messages
- Fetch headers only
- Leave messages on server
 - For at most 14 days
 - Until I delete them
- Empty Trash on Exit

Advanced...

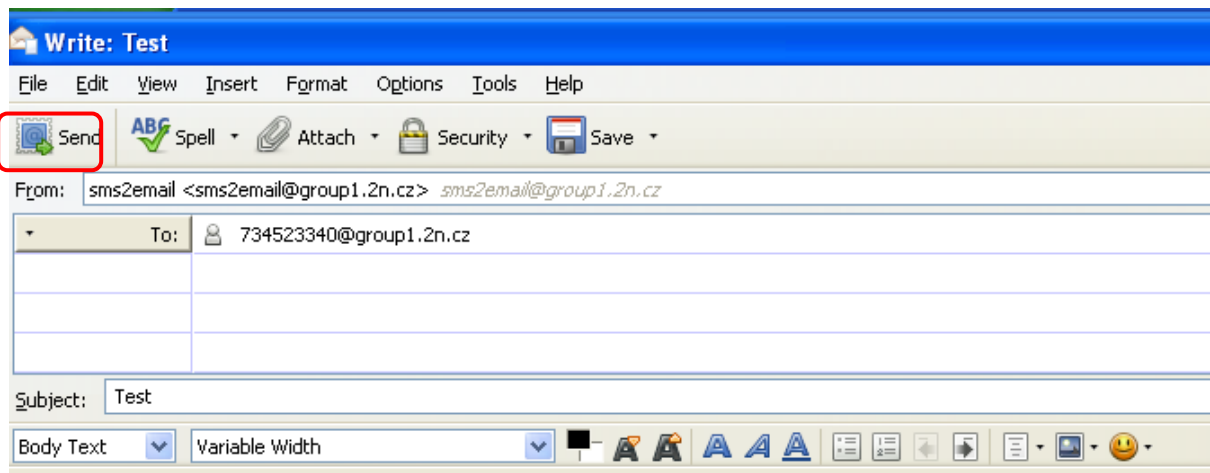
Local directory:
C:\Documents and Settings\Baena\Application Data\Thunderbird\Prof Browse...

OK Cancel



4. Create a new email

Create a new email with the telephone number@groupdomain (7345233402@group1.2n.cz) and send it. You will receive the SMS in your mobile phone.



Testing sms2email