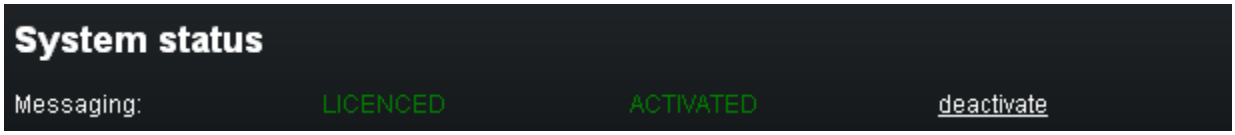
How to set up SMS from/to email on 2N® Stargate

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.

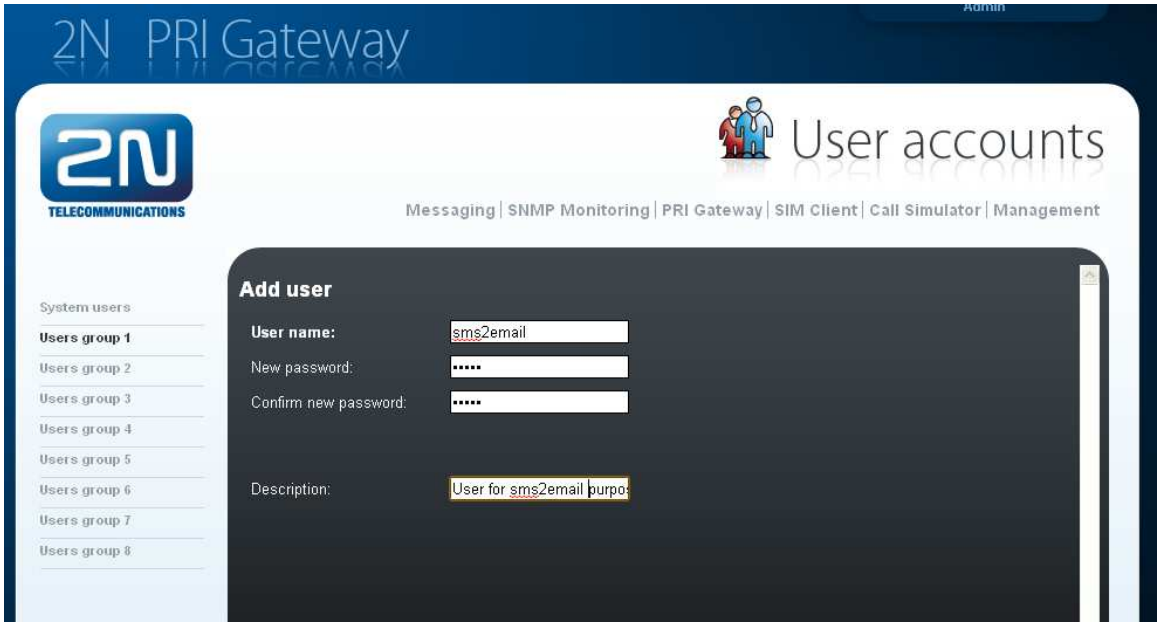
HINT: Before configure this feature, please make sure that the license is enabled:



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

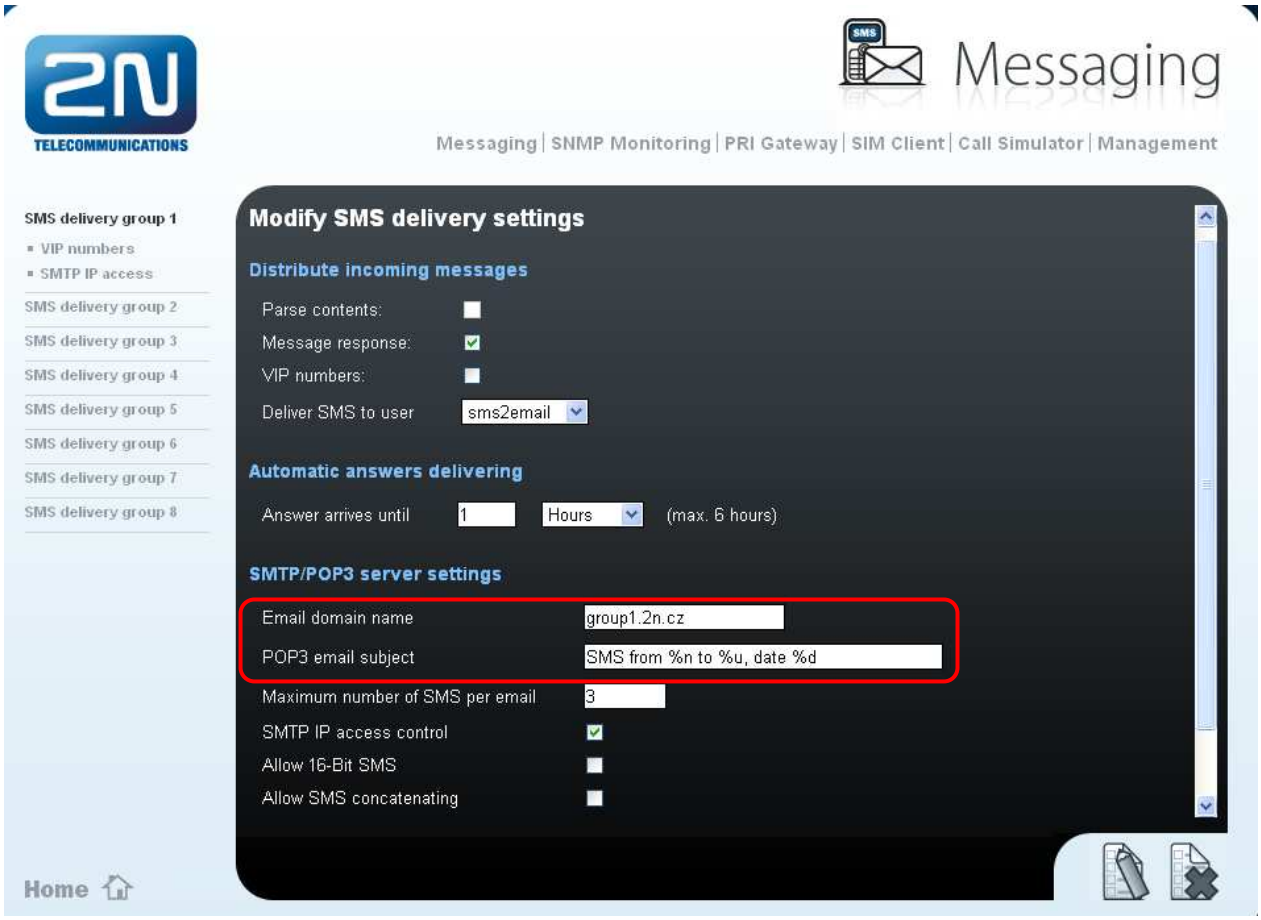
Go to Management->user accounts. Select one of the group of users (group 1 in the example)

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

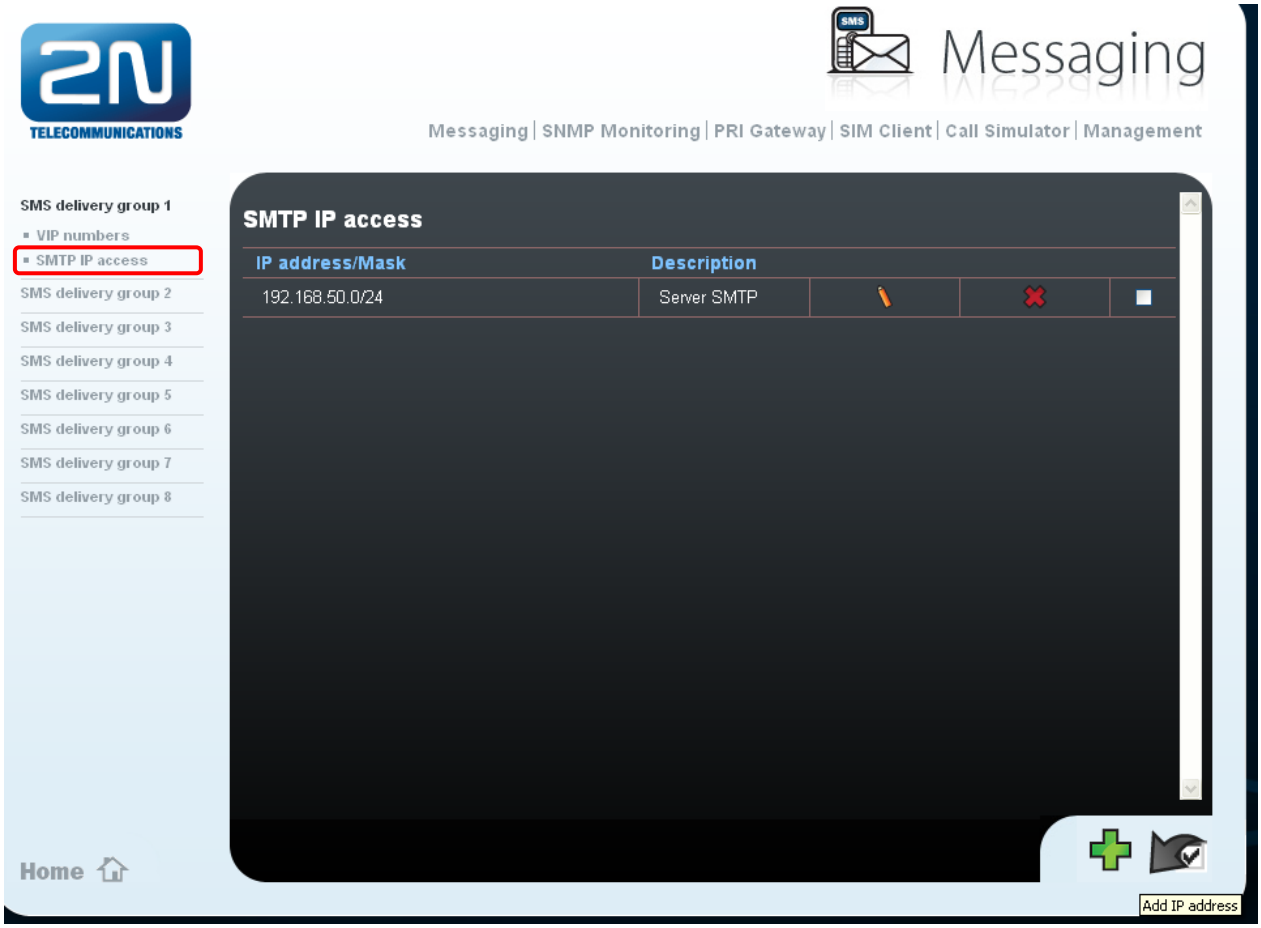

2N PRI Gateway
Admin
User accounts
TELECOMMUNICATIONS
Messaging | SNMP Monitoring | PRI Gateway | SIM Client | Call Simulator | Management
System users
Users group 1
Users group 2
Users group 3
Users group 4
Users group 5
Users group 6
Users group 7
Users group 8
Add user
User name:
sms2email
New password:
Confirm new password:
Description:
User for sms2email purpo

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).

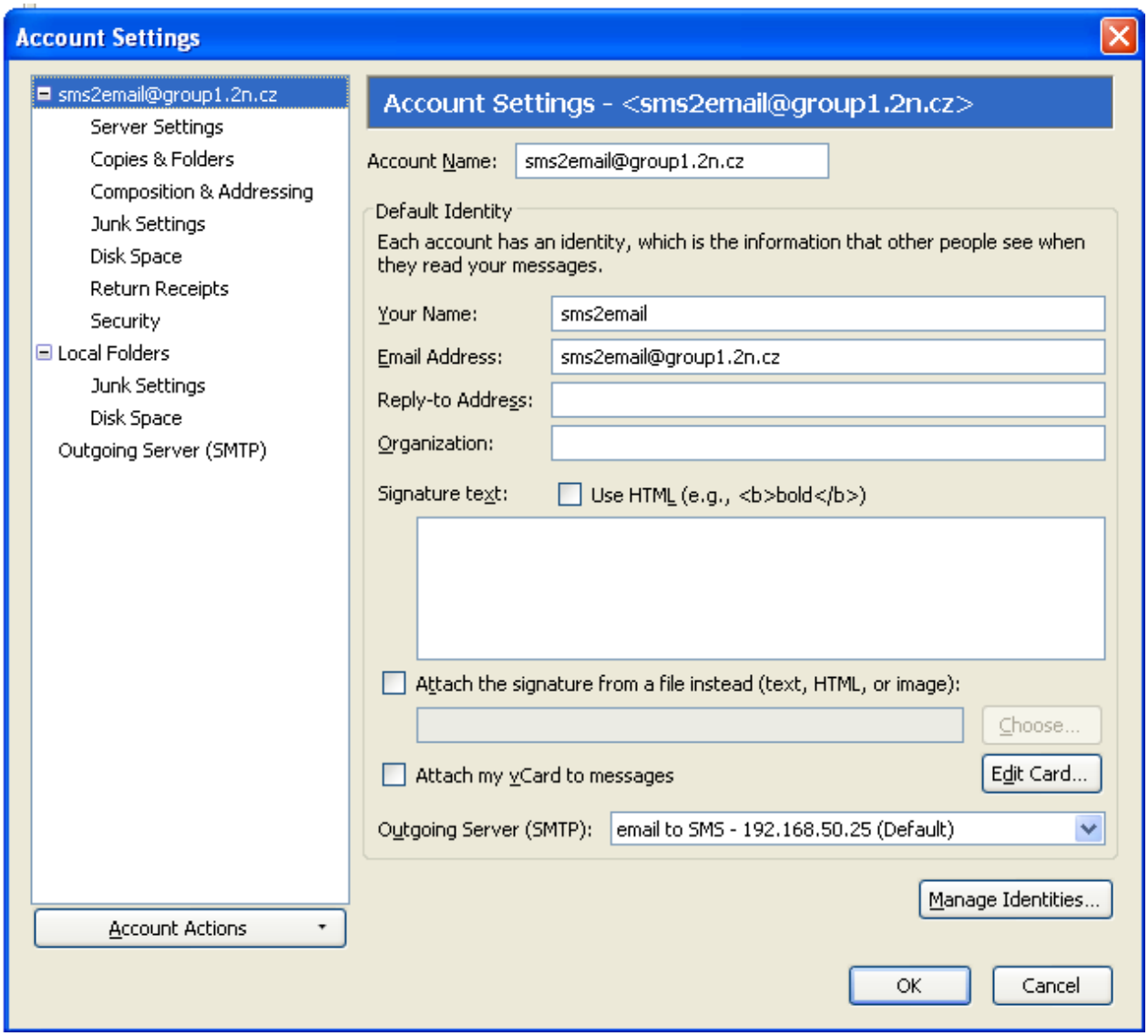


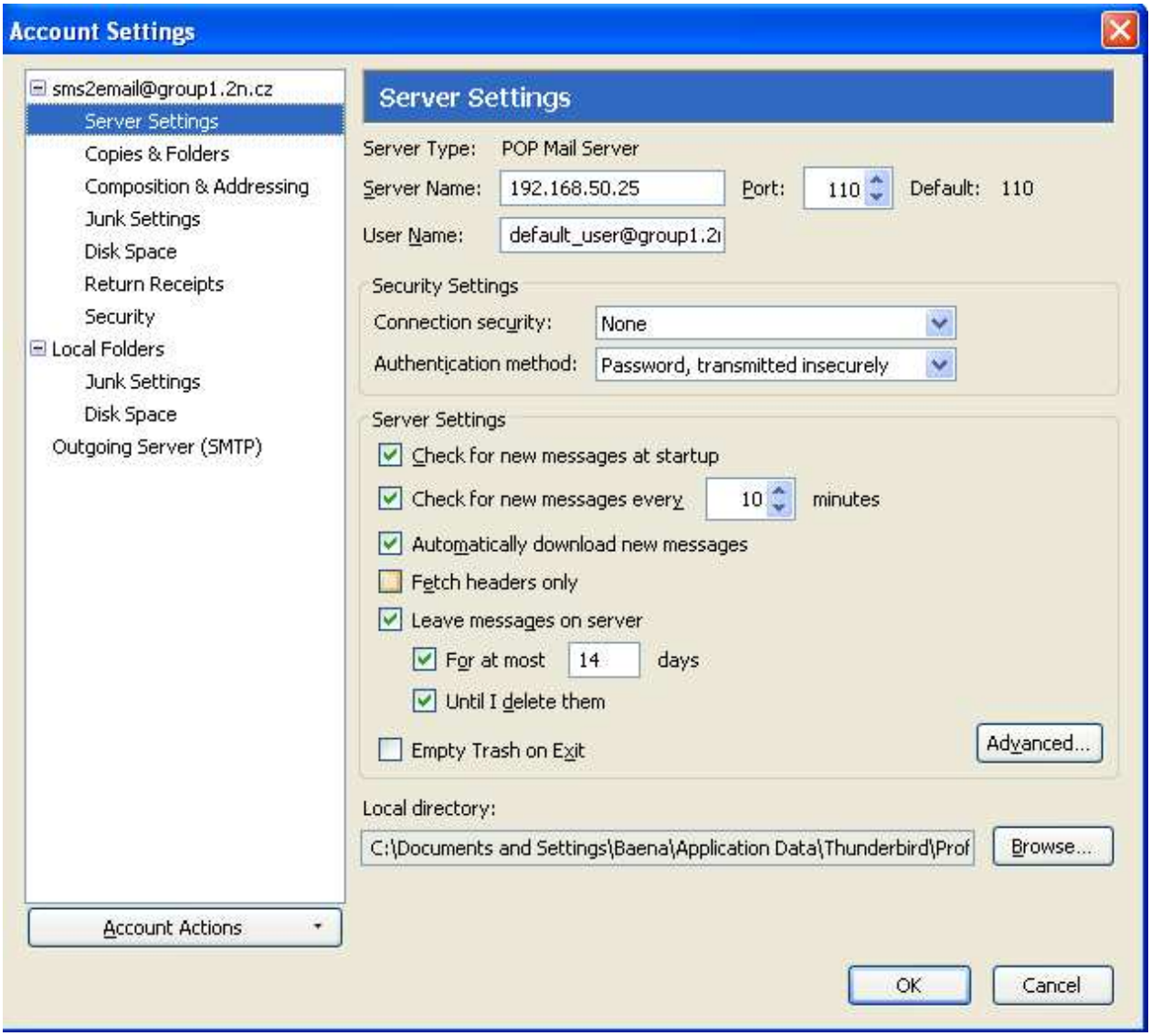
It is possible as well to control the access to the SMTP server (sender of emails) based on IP address, just check in the box SMTP IP access and go to SMTP IP access where the range of allowed IPs can be specified (Add Ip address):

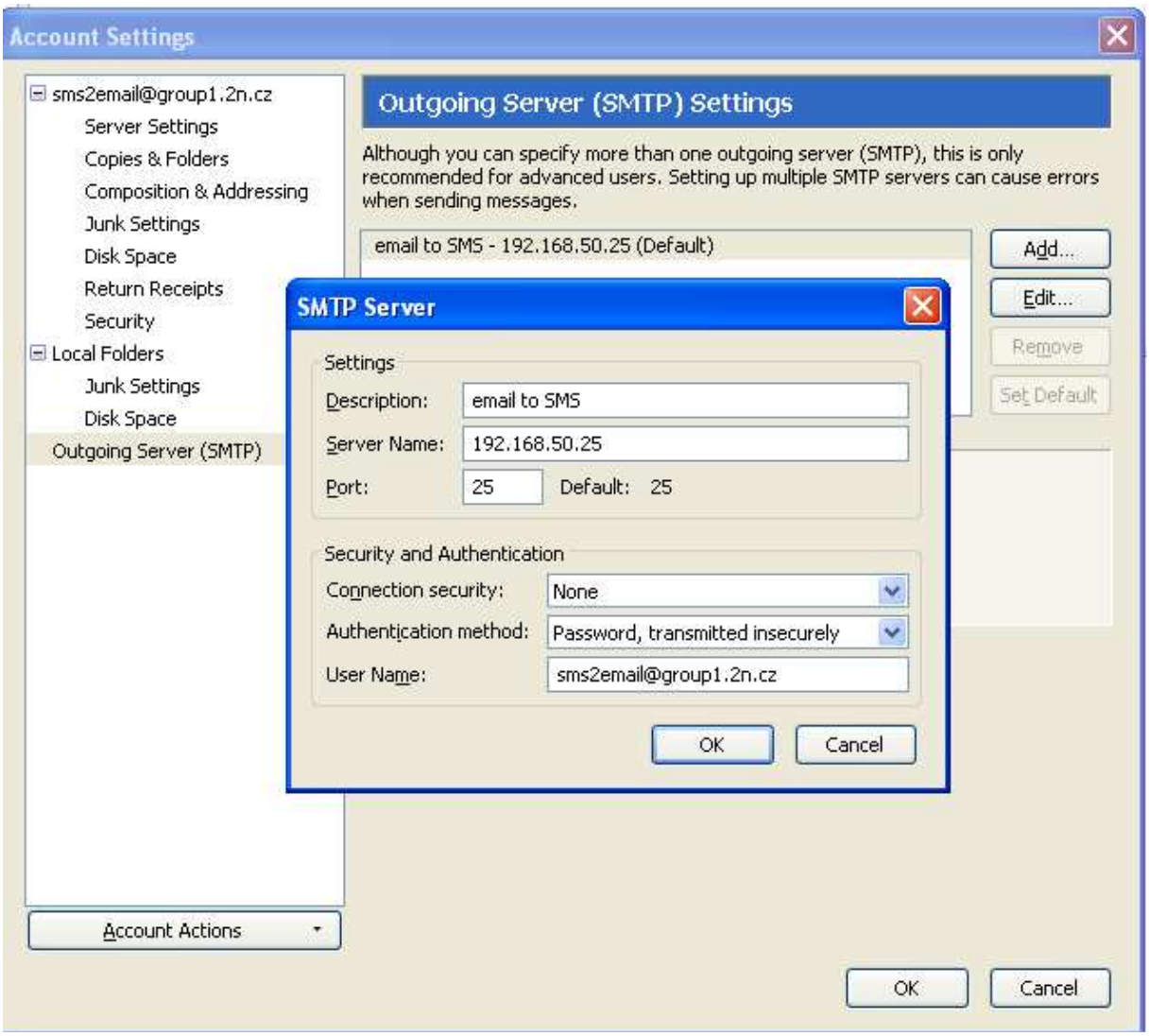


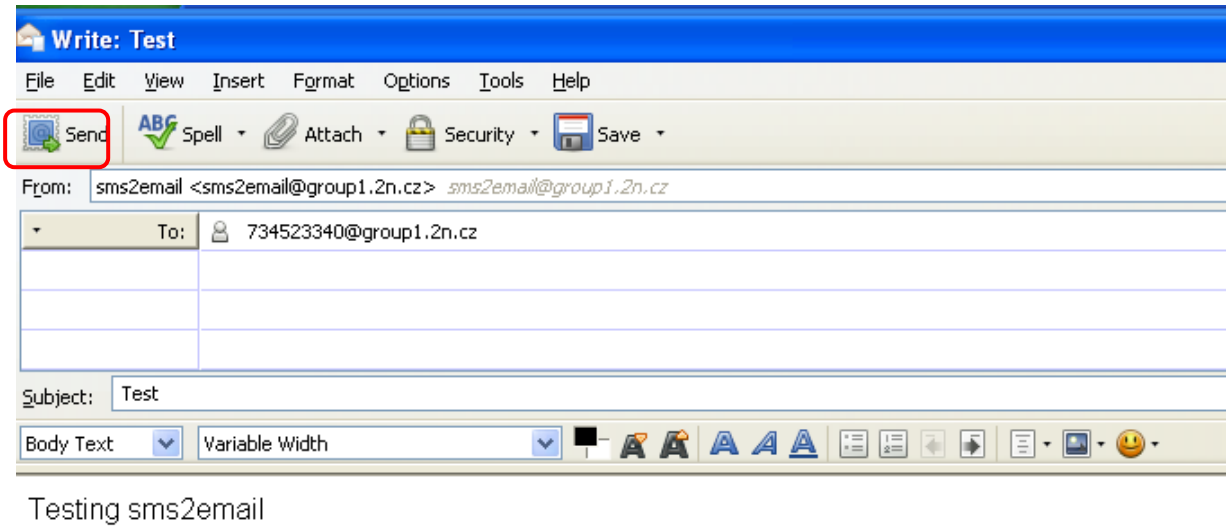
3. Configure email client

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
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@group1.2r
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


Account Settings
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
Outgoing Server (SMTP) Settings
Although you can specify more than one outgoing server (SMTP), this is only recommended for advanced users. Setting up multiple SMTP servers can cause errors when sending messages.
email to SMS - 192.168.50.25 (Default)
Add...
Edit...
Remove
Set Default
SMTP Server
Settings
Description: email to SMS
Server Name: 192.168.50.25
Port: 25 Default: 25
Security and Authentication
Connection security: None
Authentication method: Password, transmitted insecurely
User Name: sms2email@group1.2n.cz
OK
Cancel
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.