Sms2Mail FoxBox G20/G25

USER MANUAL
(addenda to SMS/MMS FoxBox G20/G25 Manual)

Revision 4.0

For more informations please write to luka@kdev.it

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1. Introduction to Sms2Mail FoxBox

A Linux forwarding manager with advanced SMS management features, to easily merge SMS channel with EMAIL one.

Operating as a bidirectional gateway (SMStoMAIL and MAILtoSMS) this device enables new and powerful communication possibilities. It can also be used, after an easy integration, to empower existing applications (ex. Nagios external servers) with new alert methods.

For every topic about the FoxBox not covered in this manual, please refer to the SMS/MMS FoxBox G20/G25 manual on the website (www.smsfoxbox.it).

In order to connect to the FoxBox, you have a web interface at the address:

192.168.0.98

Here you will access using the credentials:

◆ *Username: admin*
◆ *Password: admin*

On the other hand, if you need to remotely access the device with SSH or TTY, the credentials are:

◆ *Username: root*
◆ *Password: foxboxg20* or *foxbox*

Remember that supported browsers are:

◆ Mozilla Firefox
◆ Opera
◆ Netscape
◆ Internet Explorer 6
◆ Google Chrome

2. System profile

Here we have the configuration of the dedicated features of this FoxBox Mail.

This page is divided, as you can see, in two parts. The first one is called "SMS to Email configuration". These are the parameters needed by the FoxBox to forward a received SMS to one or more mailboxes previously specified. The fields in details are:

◆ Sender domain: it is the domain of the sender;

◆ SMTP server: IP address (or fully-qualified domain name) of the SMTP server to use (it is possible to use the embedded Postfix using parameters given on interface);

◆ Sender address: it is the mail address that will appear as sender;

◆ Destinations: it is the list of the receivers of the forwarded messages;

◆ Custom subject: if you want, you can define an ad-hoc subject;

◆ Forwarding of SENT and RECEIVED messages: here you can decide if you want to forward this kind of messages;

◆ Forwarding of FAILED messages: same as before, but this time for failed messages;

◆ Authorization type on SMTP server: here you specify the type of authorization needed by your SMTP server (look on interface for possible values);

◆ Username for login to SMTP server: username for SMTP server;

◆ Password for login to SMTP server: password for SMTP server;

◆ SMTP server port: port number of the SMTP service on server.

The second part of the page contains parameters to forward received emails to a SIM card (typically associated to a mobile phone), whose number is specified into the from, the body or the subject of the mail. Fields required in this case are:

◆ Server to poll: IP address (or fully-qualified domain name) of the mail server where the mailbox is hosted;

◆ Protocol: which protocol is used by the server (POP3 or IMAP);

◆ Username: username to login the mailbox;

◆ Password: password to login the mailbox.

Remember to activate the SMS gateway engine in the Control Panel.

To associate the receiver number, you need to configure it into the machine through Procmail.