

E-Mail

This version of the emulator includes support to send screen to e-mail.

1 Setting up e-mail support

1. Download the e-mail api's from sun. You will need two packages.
 - <http://java.sun.com/products/javamail/>
 - <http://java.sun.com/products/javabeans/glasgow/jaf.html>
2. Unzip the files into there respective directories. I use the same directory names as provided within the zip files.

2 Deployment

Copy the file activation.jar from the /jaf-1.0.1 file to the SAME DIRECTORY as the tn5250j.jar.

Copy the files

- mail.jar
- mailapi.jar
- smtp.jar

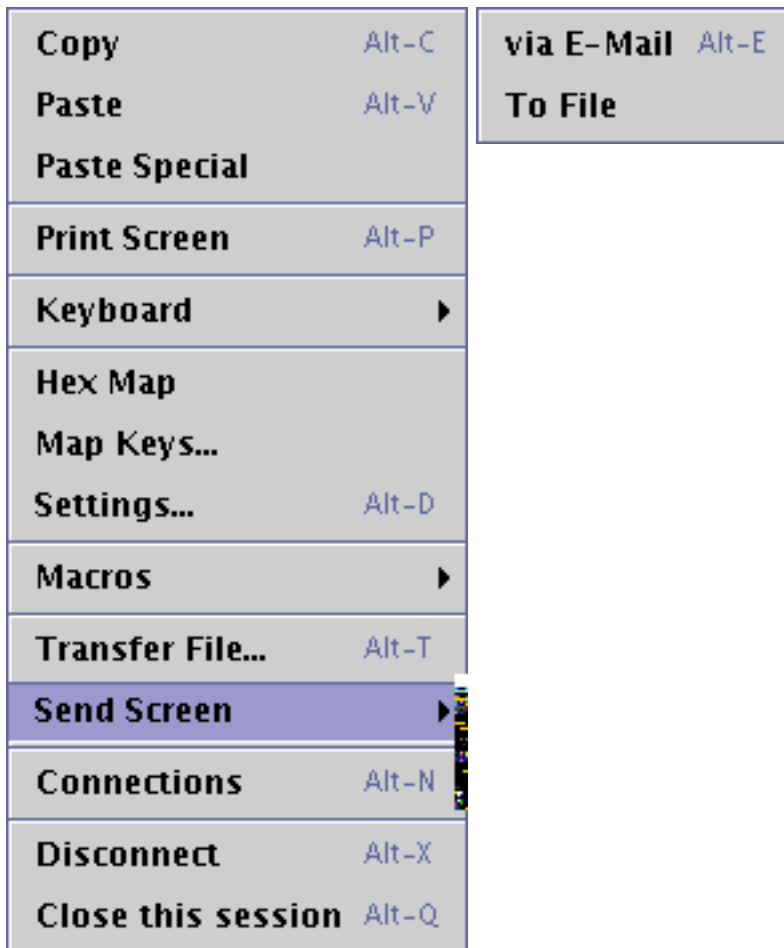
to the SAME DIRECTORY as the tn5250j.jar.

If you list the directory where the tn5250j.jar file is you should see 4 files with the extension .jar. If this is not true then go to step one of Deployment and start again.

3 Configure E- mail

Step 1 - Start E-Mail by hitting the Alt-E or selecting from popup menu

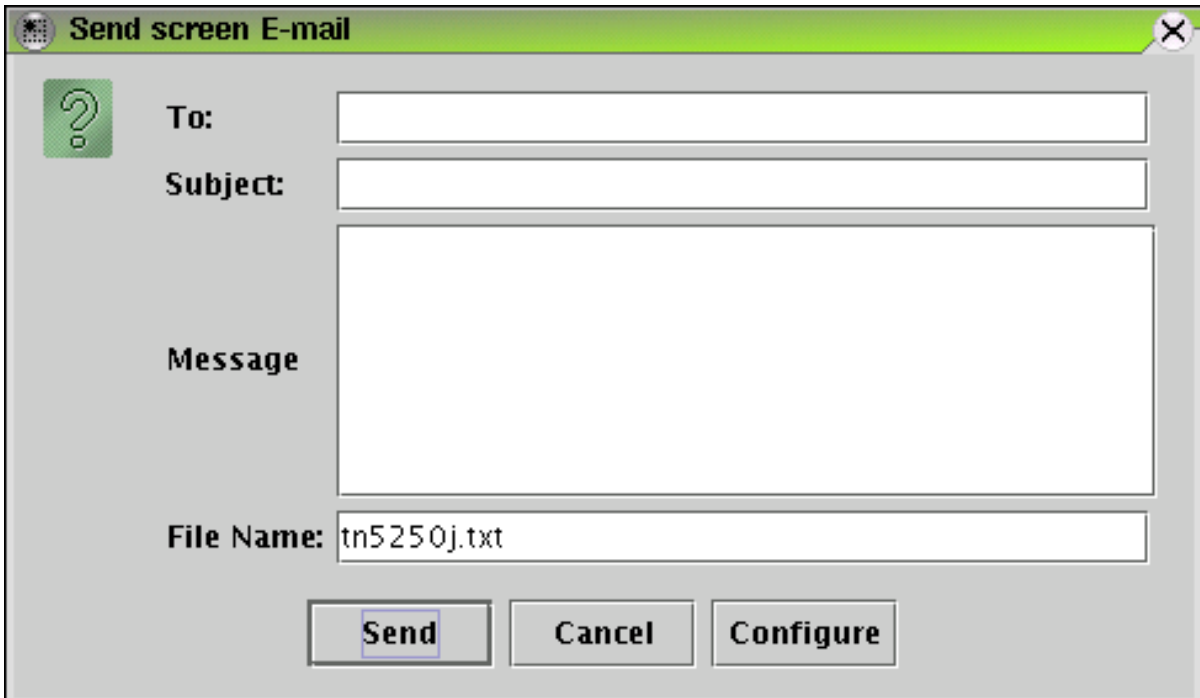
You can select one of the two menu items from Send Screen



Step 2 - You will then be presented with the following dialog

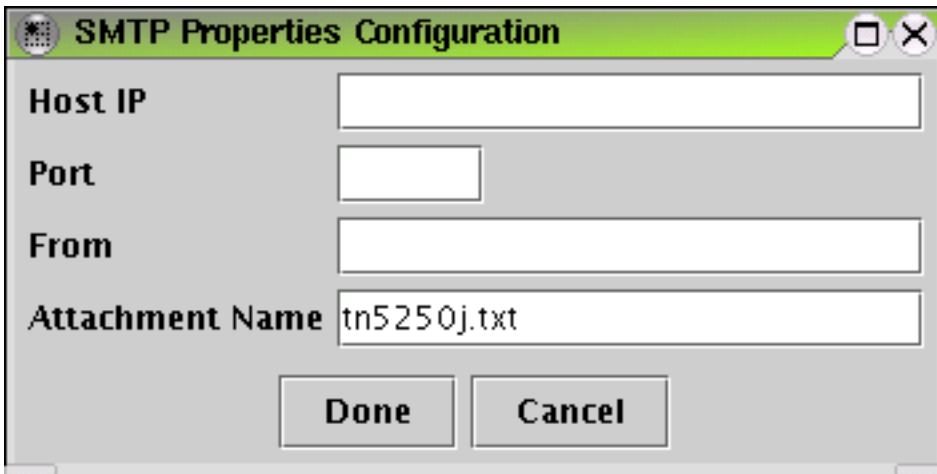
Select Configure from the row of buttons at the bottom of the dialog

E-Mail



The 'Send screen E-mail' dialog box features a green title bar with a question mark icon on the left and a close button on the right. The main area is divided into four sections: 'To:' with a text input field; 'Subject:' with a text input field; 'Message' with a large text area; and 'File Name:' with a text input field containing 'tn5250j.txt'. At the bottom, there are three buttons: 'Send', 'Cancel', and 'Configure'.

Step 3 - Fill in the values on SMTP Properties Configuration dialog



The 'SMTP Properties Configuration' dialog box has a green title bar with a question mark icon on the left and minimize and close buttons on the right. It contains four text input fields: 'Host IP', 'Port', 'From', and 'Attachment Name'. The 'Attachment Name' field is pre-filled with 'tn5250j.txt'. At the bottom, there are two buttons: 'Done' and 'Cancel'.

Entry	Description
Host	Fill in the host name or ip address of your SMTP mail server.
Port	Fill in the port to use to connect

From	This is the e-mail address from. For example I would place kjpou@hotmail.com here as follows: mail.smtp.from=kjpou@hotmail.com
Attachment Name	The name to use as the attachment that will be sent.

Table 1: SMTP Properties Configuration dialog fields

The screenshot shows a dialog box titled "SMTP Properties Configuration". It has a title bar with a globe icon and standard window controls. The dialog contains the following fields and values:

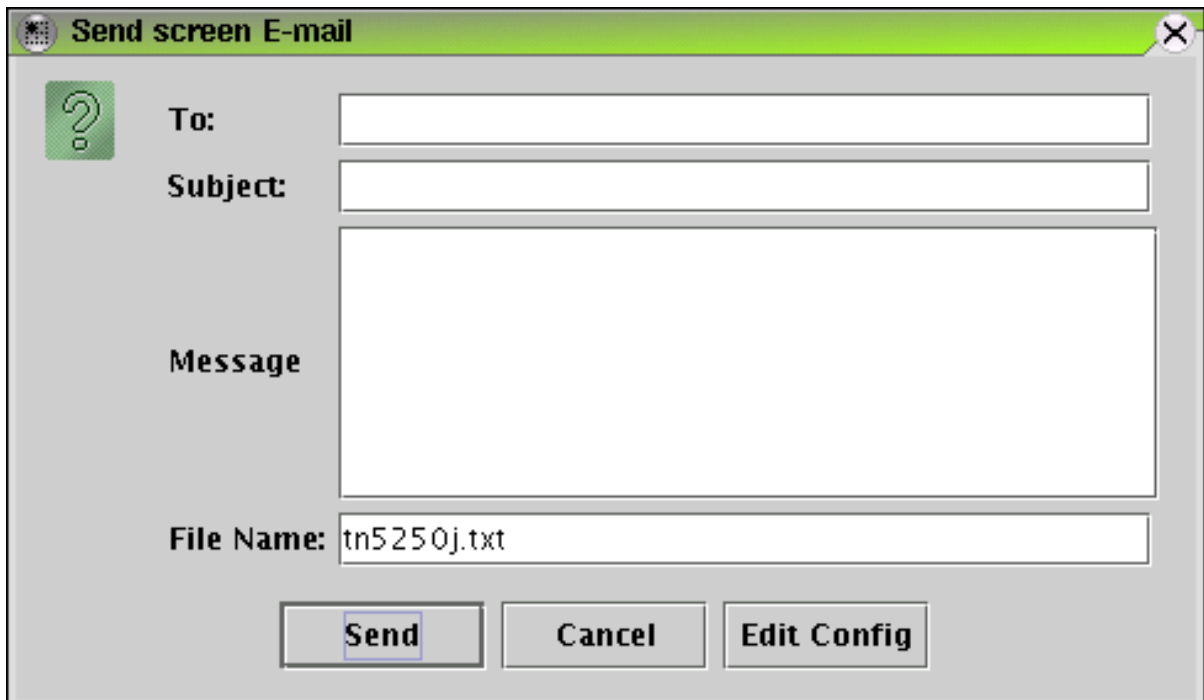
- Host IP:** www.mysmtp.lu
- Port:** 25
- From:** me
- Attachment Name:** tn5250j.txt

At the bottom of the dialog, there are two buttons: "Done" and "Cancel".

Step 4 - Click the left button labeled Done

You will then be brought back to the Send E-Mail dialog. Here the Configure button will be changed to Edit Config showing that the information was saved and is now available for editing and all should be ready to send.

E-Mail

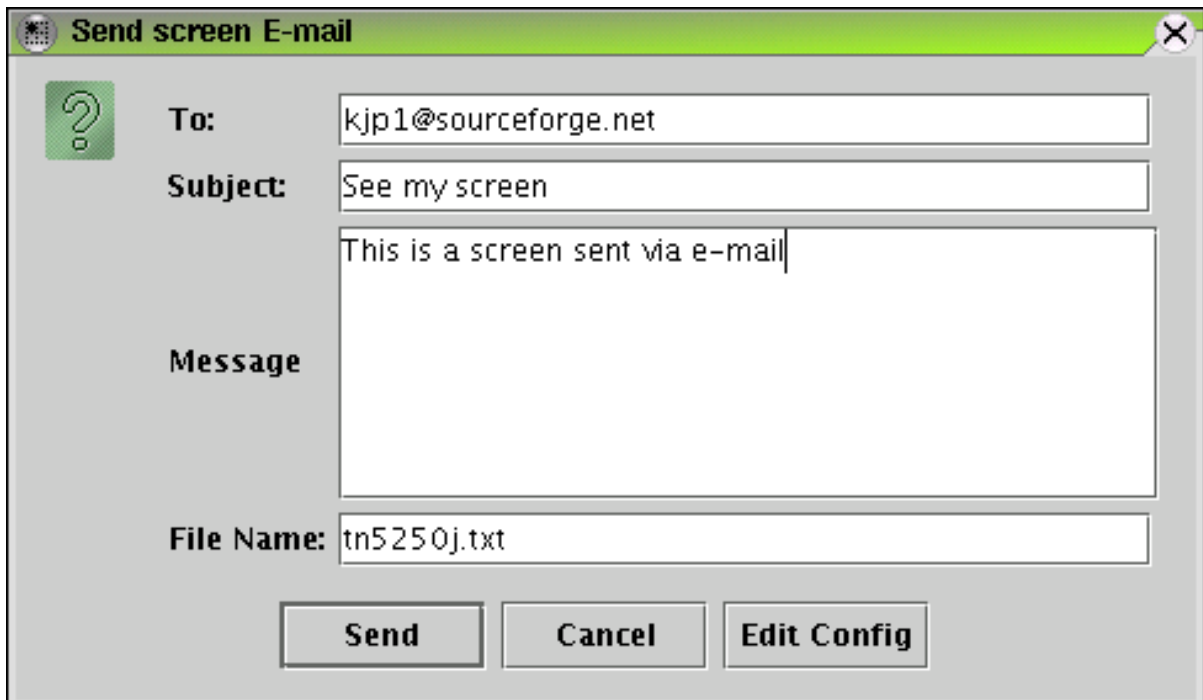


The screenshot shows a dialog box titled "Send screen E-mail". It features a green title bar with a close button (X) in the top right corner. On the left side, there is a green square icon containing a white question mark. The main content area is divided into four sections: "To:" with a text input field, "Subject:" with a text input field, "Message" with a large text area, and "File Name:" with a text input field containing the text "tn5250j.txt". At the bottom of the dialog, there are three buttons: "Send", "Cancel", and "Edit Config". The "Send" button is highlighted with a blue border.

Step 5 - Fill in the information on the screen

When finished filling in the information on the screen click the button, marked Send, on left from the row of buttons at the bottom of the dialog.

You should now have successfully sent the message.



The image shows a dialog box titled "Send screen E-mail" with a green header bar. On the left side, there is a green square icon containing a white question mark. The dialog contains several input fields and buttons:

- To:** A text box containing the email address "kjp1@sourceforge.net".
- Subject:** A text box containing the text "See my screen".
- Message:** A larger text area containing the text "This is a screen sent via e-mail".
- File Name:** A text box containing the filename "tn5250j.txt".

At the bottom of the dialog, there are three buttons: "Send", "Cancel", and "Edit Config".