

SMTP for Dev

Installation and setup of SMTP4Dev

Installing SMTP4Dev

- For testing purposes, you can install SMTP4Dev, a dummy SMTP server that sits in the system tray so that the messages are not delivered via the regular server.

This Open Source Software is distributed by Code Plex.

www.smtp4dev.codeplex.com

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smtp4dev should work with most software that sends messages using the SMTP protocol.

Configure your software to send mail to localhost. If the software requires an SSL connection then this must be enabled in the options dialog.

Last edited Sep 16, 2009 at 4:52 PM by [rnwood](#), version 1

COMMENTS

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Setup SMTP4Dev

The screenshot shows the 'Options' dialog box for SMTP4Dev, with the 'Server' tab selected. The 'Listen Interface' dropdown is highlighted with a red box, showing '127.0.0.1'. The 'Port number' is set to '6565'. The 'Domain Name' is 'localhost'. The 'Extensions' section has several checked options: 8BITMIME, STARTTLS, AUTH, and SIZE. The 'SSL/TLS Certificate' and 'SSL/TLS Certificate Password' fields are empty. The 'Max Message Size (bytes)' is set to '0' and the 'Receive timeout (ms)' is set to '30000'. The 'Options' section has three unchecked checkboxes: 'Require authentication', 'Require secure connection', and 'Only allow clear text authentication over secure connection'. The 'OK' and 'Cancel' buttons are at the bottom right.

Options

User Interface Server Updates

Domain Name: localhost

Listen Interface (0.0.0.0 = ALL): 127.0.0.1

Port number: 6565

Extensions:

- ☐ Implicit SSL/TLS
- ☒ 8BITMIME (Don't corrupt non ASCII data)
- ☒ STARTTLS (Explicit SSL/TLS)
- ☒ AUTH (Allow authentication - any credentials accepted)
- ☒ SIZE (Allow client to specify message size before DATA)

SSL/TLS Certificate:

SSL/TLS Certificate Password:

Max Message Size (bytes): 0

Receive timeout (ms): 30000

Options:

- ☐ Require authentication
- ☐ Require secure connection
- ☐ Only allow clear text authentication over secure connection

OK Cancel

System Registry in GNA

Fill in:

- SMTP Host Name
- SMTP Port

Can be set to anything:

- Default Sender
- User ID and Password

The screenshot shows the 'System Registry Maintenance' window with the 'Options' tab selected. The 'SMTP Setup' section is highlighted with a red box. It contains fields for 'Host Name' (127.0.0.1), 'User ID' (User), 'Password' (password), and 'Port' (8565). A red circle with a slash and the text 'User ID & Password can be anything' is overlaid on the 'User ID' and 'Password' fields. Other sections visible include 'CCR Setup', 'MCR', 'Bill Fonts', and 'Intelligent Barcode'.

System Registry Parameters Version 6.0 +

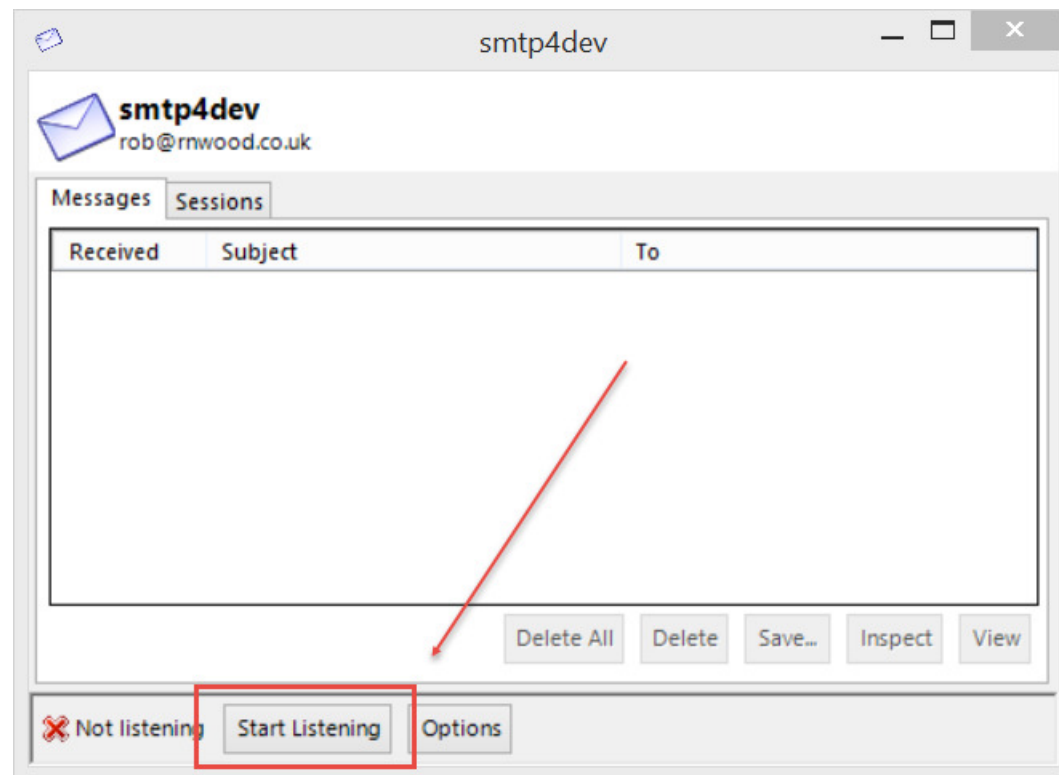
Govern Administrator (GNA) > Menu Parameters > General Settings Editor

Change Registry Filter to 'GENERAL'

Find Section Name 'SMTP'

Starting the Process

- Double check if listening



Email Notifications

- Click on the SMTP4dev email icon to view notifications.
- For info
 - Inspect
 - View

