

RUTX50 Email Relay

[Main Page](#) > [RUTX Routers](#) > [RUTX50](#) > [RUTX50 Manual](#) > [RUTX50 WebUI](#) > [RUTX50 Services section](#) > **RUTX50 Email Relay**

The information in this page is updated in accordance with firmware version [RUTX_R_00.07.07.1](#).

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Contents

- [1 Summary](#)
- [2 Email Relay Configuration](#)
- [3 Server](#)
- [4 Proxy](#)
- [5 Command line](#)

Summary

Email Relay is an e-mail store-and-forward message transfer agent and proxy server. The service does three things:

- Stores any incoming e-mail messages that it receives
- Forwards e-mail messages on to another remote e-mail server
- Serves up stored e-mail messages to local e-mail reader programs

More technically, it acts as a SMTP storage daemon, a SMTP forwarding agent, and a POP3 server.

This manual page provides an overview of the Email Relay functionality in RUTX50 devices.

Note: Email Relay is additional software that can be installed from the **System** → [Package Manager](#) page.

Email Relay Configuration

This section displays Email Relays that are currently configured on the router. By default the list is empty. To add a new email relay, enter instance name, choose service mode and press 'Add'.



Server



Field

Value

Description

| | | |
|------------------------|---|---|
| Enable | off on; default: off | Enables this email relay instance. |
| Mode | Server Proxy Command line; default: Server | Instance mode. |
| SMTP port | integer [1..65535]; default: none | SMTP Port to listen incoming connections. |
| POP port | integer [1..65535]; default: none | POP Port to listen incoming connections. |
| Remote clients | off on; default: off | To allow connections from anywhere. By default only local allowed. |
| Address verifier | string; default: none | Runs the specified external program to verify a message recipient's e-mail address. |
| Domain | domain name; default: none | Specifies the network name that is used in SMTP EHLO. The default is derived from a DNS lookup of the local hostname. |
| Anonymous | off on; default: off | Disables the server's SMTP VRFY command. |
| Server TLS | off on ; default: off | Enables TLS for incoming SMTP and POP connections. |
| TLS certificate | .pem certificate; default: none | Specifies a PEM-format file containing a X.509 certificate and private key. |
| SMTP authentication | off on ; default: off | Enables SMTP server authentication of remote SMTP clients. |
| SMTP Username | string; default: none | Username for authentication with the SMTP server. |
| SMTP Password | string; default: none | Password for authentication with the SMTP server. |
| POP Username | string; default: none | Username for authentication with the POP server. |
| POP Password | string; default: none | Password for authentication with the POP server. |

Proxy



| Field | Value | Description |
|------------------|---|---|
| Enable | off on; default: off | Enables this email relay instance. |
| Mode | Server Proxy Command line; default: Server | Instance mode. |
| SMTP port | integer [1..65535]; default: none | SMTP Port to listen incoming connections. |
| Remote clients | off on; default: off | To allow connections from anywhere. By default only local allowed. |
| Address verifier | string; default: none | Runs the specified external program to verify a message recipient's e-mail address. |
| Domain | domain name; default: none | Specifies the network name that is used in SMTP EHLO. The default is derived from a DNS lookup of the local hostname. |
| Anonymous | off on; default: off | Disables the server's SMTP VRFY command. |
| Server TLS | off on ; default: off | Enables TLS for incoming SMTP and POP connections. |

| | | |
|------------------------|---|---|
| TLS certificate | .pem certificate; default: none | Specifies a PEM-format file containing a X.509 certificate and private key. |
| SMTP authentication | off on ; default: off | Enables SMTP server authentication of remote SMTP clients. |
| SMTP Username | string; default: none | Username for authentication with the SMTP server. |
| SMTP Password | string; default: none | Password for authentication with the SMTP server. |
| Smarthost | ip:port domain name:port; default: none | Specify the SMTP to forward emails. |
| Client TLS | off on; default: off | Enables negotiated TLS for outgoing SMTP connections. |
| Client authentication | off on ; default: off | Enables SMTP client authentication with the remote server. |
| Username | string; default: none | Username for authentication with the remote server. |
| Password | string; default: none | Password for authentication with the remote server. |

Command line



| Field | Value | Description |
|--------------------|-------------------------------|------------------------------------|
| Enable | off on; default: off | Enables this email relay instance. |
| Extra command line | string; default: none | Extra command line options. |