

# TRB500 Email Relay

[Main Page](#) > [TRB Gateways](#) > [TRB500](#) > [TRB500 Manual](#) > [TRB500 WebUI](#) > [TRB500 Services section](#) > **TRB500 Email Relay**

The information in this page is updated in accordance with firmware version [TRB5\\_R\\_00.07.08](#)

**Note: Firmware versions before TRB5\_R\_00.07.04.4 will not be supported by devices from batch 09 and higher..**

## 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 TRB500 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: <b>off</b>	Enables this email relay instance.
Mode	Server   Proxy   Command line; default: <b>Server</b>	Instance mode.
SMTP port	integer [1..65535]; default: <b>none</b>	SMTP Port to listen incoming connections.
POP port	integer [1..65535]; default: <b>none</b>	POP Port to listen incoming connections.
Remote clients	off   on; default: <b>off</b>	To allow connections from anywhere. By default only local allowed.
Address verifier	string; default: <b>none</b>	Runs the specified external program to verify a message recipient's e-mail address.
Domain	domain name; default: <b>none</b>	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: <b>off</b>	Disables the server's SMTP VRFY command.
Server TLS	off   <b>on</b> ; default: <b>off</b>	Enables TLS for incoming SMTP and POP connections.
<a href="#">TLS certificate</a>	.pem certificate; default: <b>none</b>	Specifies a PEM-format file containing a X.509 certificate and private key.
SMTP authentication	off   <b>on</b> ; default: <b>off</b>	Enables SMTP server authentication of remote SMTP clients.
<a href="#">SMTP Username</a>	string; default: <b>none</b>	Username for authentication with the SMTP server.
<a href="#">SMTP Password</a>	string; default: <b>none</b>	Password for authentication with the SMTP server.
POP Username	string; default: <b>none</b>	Username for authentication with the POP server.
POP Password	string; default: <b>none</b>	Password for authentication with the POP server.

# Proxy



Field	Value	Description
Enable	off   on; default: <b>off</b>	Enables this email relay instance.
Mode	Server   Proxy   Command line; default: <b>Server</b>	Instance mode.
SMTP port	integer [1..65535]; default: <b>none</b>	SMTP Port to listen incoming connections.
Remote clients	off   on; default: <b>off</b>	To allow connections from anywhere. By default only local allowed.
Address verifier	string; default: <b>none</b>	Runs the specified external program to verify a message recipient's e-mail address.

Domain	domain name; default: <b>none</b>	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: <b>off</b>	Disables the server's SMTP VRFY command.
Server TLS	off   <b>on</b> ; default: <b>off</b>	Enables TLS for incoming SMTP and POP connections.
<a href="#">TLS certificate</a>	.pem certificate; default: <b>none</b>	Specifies a PEM-format file containing a X.509 certificate and private key.
SMTP authentication	off   <b>on</b> ; default: <b>off</b>	Enables SMTP server authentication of remote SMTP clients.
<a href="#">SMTP Username</a>	string; default: <b>none</b>	Username for authentication with the SMTP server.
<a href="#">SMTP Password</a>	string; default: <b>none</b>	Password for authentication with the SMTP server.
Smarthost	ip:port   domain name:port; default: <b>none</b>	Specify the SMTP to forward emails.
Client TLS	off   on; default: <b>off</b>	Enables negotiated TLS for outgoing SMTP connections.
Client authentication	off   <b>on</b> ; default: <b>off</b>	Enables SMTP client authentication with the remote server.
<a href="#">Username</a>	string; default: <b>none</b>	Username for authentication with the remote server.
<a href="#">Password</a>	string; default: <b>none</b>	Password for authentication with the remote server.

## Command line



Field	Value	Description
Enable	off   on; default: <b>off</b>	Enables this email relay instance.
Extra command line	string; default: <b>none</b>	Extra command line options.