

# Configure Email Settings on the RV34x Series Router

## Objective

A network administrator can be alerted of events on the network through email notifications. This improves the way the networks are monitored. The RV34x Series Router can be configured to generate real-time email notifications to inform you about selected network events such as changes in network settings, device status, and other updates on devices connected to the network.

This document aims to show you how to configure the email settings on the RV34x Series Router.

## Applicable Devices

- RV34x Series

## Software Version

- 1.0.00.33

## Configure Email Settings

Step 1. Log in to the web-based utility and choose **System Configuration > Email**.



Step 2. In the *SMTP Server* field, enter the address of the SMTP server.

**Note:** For this example, smtp.gmail.com is used.

## Email

### Email Server

SMTP Server:  (hint: 1.2.3.4 or abc.com or fe80::10)

SMTP Port:  Range: 1-65535 Default: 25

Email Encryption:

Authentication:

Send Email to 1:  Email Address

Send Email to 2:  Email Address (Optional)

From Email Address:

Step 3. Enter the port number of the mail server in the *SMTP* Port field. It is an outbound port number used to send emails. The valid port number range is from 0 to 65535 and the default value is 25.

**Note:** For this example, SMTP port number 587 is used since it is the SMTP port for gmail.

## Email

**Email Server**

SMTP Server:  (hint: 1.2.3.4 or abc.com or fe80::10)

SMTP Port:  Range: 1-65535 Default: 25

Email Encryption:

Authentication:

Send Email to 1:  Email Address

Send Email to 2:  Email Address (Optional)

From Email Address:

Step 4. From the Email Encryption drop-down list, select an encryption method to send messages to your email. It is important that the encryption method also matches the SMTP port.

The options are:

- NONE — No encryption will be used in the emails. This is the default.
- TLS/SSL — A combined option for Transport Layer Security (TLS) and Secure Sockets Layer (SSL). TLS is a cryptographic protocol that provides security and data integrity for communication over the Internet. This encryption uses SMTP Port 587. SSL is a standard security technology for creating an encrypted link between a web server and a browser. This encryption uses SMTP port 465. When this option is chosen, the port will match itself to either protocol.

**Note:** For this example, TLS/SSL is used.

## Email

**Email Server**

SMTP Server:  (hint: 1.2.3.4 or abc.com or fe80::10)

SMTP Port:  Range: 1-65535 Default: 25

Email Encryption:  TLS/SSL  NONE

Authentication:

Send Email to 1:  Email Address

Send Email to 2:  Email Address (Optional)

From Email Address:

Step 5. From the Authentication drop-down list, choose how you want to authenticate the access to your email.

The options are:

- NONE — No Username and Password authentication are required. If you choose this option, skip to [Step 8](#).
- LOGIN — Username and Password are used for authentication.
- PLAINTEXT — Unencrypted but still requires Username and Password.
- MD5 — Message-Digest Algorithm 5 uses a 128-bit hash value for authentication that requires Username and Password.

**Note:** For this example, LOGIN is used.

# Email

## Email Server

SMTP Server:  (hint: 1.2.3.4 or abc.com or fe80::10)

SMTP Port:  Range: 1-65535 Default: 25

Email Encryption:

Authentication:  LOGIN

PLAINTEXT

MD5

Username:

Password:

Send Email to 1:  Email Address

Send Email to 2:  Email Address (Optional)

From Email Address:

Step 6. If LOGIN, PLAINTEXT, or MD5 was chosen in Step 5, enter a Username in the *Username* field. This would be the sending email address.

**Note:** In this example, [ccoesup@gmail.com](mailto:ccoesup@gmail.com) is used.

## Email

### Email Server

SMTP Server:  (hint: 1.2.3.4 or abc.com or fe80::10)

SMTP Port:  Range: 1-65535 Default: 25

Email Encryption:

Authentication:

Username:

Password:

Send Email to 1:  Email Address

Send Email to 2:  Email Address (Optional)

From Email Address:

Step 7. Enter the corresponding password of your username in the *Password* field.

**Note:** It is highly recommended to use a separate email account instead of using your personal email to maintain privacy.

## Email

### Email Server

SMTP Server:  (hint: 1.2.3.4 or abc.com or fe80::10)

SMTP Port:  Range: 1-65535 Default: 25

Email Encryption:

Authentication:

Username:

Password:

Send Email to 1:  Email Address

Send Email to 2:  Email Address (Optional)

From Email Address:

[Step 8](#). Enter an email address in the Send Email to 1 field. The address is the recipient of the email syslogs. Email syslogs on the router has to be enabled to receive email notifications. To learn how to configure the log settings on the RV34x Router Series, click [here](#).

Note: It is highly recommended to use a separate email account instead of using your personal email to maintain privacy. In this example, [ccoesup2@gmail.com](mailto:ccoesup2@gmail.com) is used as an example.



## Email

### Email Server

SMTP Server:  (hint: 1.2.3.4 or abc.com or fe80::10)

SMTP Port:  Range: 1-65535 Default: 25

Email Encryption:

Authentication:

Username:

Password:

Send Email to 1:  Email Address

Send Email to 2:  Email Address (Optional)

From Email Address:

Step 9. (Optional) Enter a secondary email address in the *Send Email to 2* field.

**Note:** For this example, [ccoesup3@gmail.com](mailto:ccoesup3@gmail.com) is used.

## Email

**Email Server**

SMTP Server:  (hint: 1.2.3.4 or abc.com or fe80::10)

SMTP Port:  Range: 1-65535 Default: 25

Email Encryption:  ↕

Authentication:  ↕

Username:

Password:

Send Email to 1:  Email Address

Send Email to 2:  Email Address (Optional)

From Email Address:

Step 10. In the *From Email Address* field enter the email address to send from which the entered Username and Password authentication are for.

**Note:** In this example, [ccoесup@gmail.com](mailto:ccoесup@gmail.com) is used.

# Email

## Email Server

SMTP Server:  (hint: 1.2.3.4 or abc.com or fe80::10)

SMTP Port:  Range: 1-65535 Default: 25

Email Encryption:

Authentication:

Username:

Password:

Send Email to 1:  Email Address

Send Email to 2:  Email Address (Optional)

From Email Address:

Step 11. Click **Apply**.

# Email

## Email Server

SMTP Server:  (hint: 1.2.3.4 or abc.com or fe80::10)

SMTP Port:  Range: 1-65535 Default: 25

Email Encryption:

Authentication:

Username:

Password:

Send Email to 1:  Email Address

Send Email to 2:  Email Address (Optional)

From Email Address:

Step 12. To test the connectivity to the email server, click on the **Test Connectivity to Email Server** button.

### Email Server

SMTP Server:  (hint: 1.2.3.4 or abc.com or fe80::10)

SMTP Port:  Range: 1-65535 Default: 25

Email Encryption:

Authentication:

Username:

Password:

Send Email to 1:  Email Address

Send Email to 2:  Email Address (Optional)

From Email Address:

**Note:** A green text will appear beside the Test Connectivity to Email Server button informing you that the test was a success.

**Email Server**

SMTP Server:  (hint: 1.2.3.4 or abc.com or fe80::10)

SMTP Port:  Range: 1-65535 Default: 25

Email Encryption:

Authentication:

Username:

Password:

Send Email to 1:  Email Address

Send Email to 2:  Email Address (Optional)

From Email Address:  Test SMTP Server "smtp.gmail.com", the result is "Success"

You should now have successfully configured the Email settings on the RV34x Series Router.