Configure Gmail Smtp in Laravel

Step 1:

1. Open .env file from root directory.
2. Update these details

MAIL\_MAILER=smtp

MAIL\_HOST=smtp.gmail.com

MAIL\_PORT=587

MAIL\_USERNAME=

MAIL\_PASSWORD=

MAIL\_ENCRYPTION=tls

MAIL\_FROM\_ADDRESS=

MAIL\_FROM\_NAME="${APP\_NAME}

Note:

1. User name is same as default email gmail address.
2. Mail from \_address is same email address.
3. Mail password is … third party app password in Gmail.

Step 2:

Make following configuration changes in config/mail.php file .

Step 3. Enable email verification on fortify.php



# Step 4. Enabling less secure apps to access Gmail

**1. Turning on 'less secure apps' settings as mail domain Administrator**

1. Open your Google Admin console ([admin.google.com](https://admin.google.com/)).
2. Click Security > Basic settings.
3. Under *Less secure apps*, select Go to settings for less secure apps.
4. In the subwindow, select the Enforce access to less secure apps for all users radio button.  
   (You can also use the Allow users to manage their access to less secure apps, but don't forget to turn on the *less secure apps* option in users settings then!)
5. Click the Save button.

**2. Turning on 'less secure apps' settings as mailbox user**

1. Go to your ([Google Account](https://myaccount.google.com/)).
2. On the left navigation panel, click Security.
3. On the bottom of the page, in the *Less secure app access panel*, click Turn on access.  
   **If you don't see this setting, your administrator might have turned off less secure app account access (*check the instruction above*).**
4. Click the Save button.

# Step 5: Check Gmail through other email platforms enable imap .

Set up IMAP and change your SMTP settings to read Gmail messages in other mail clients, like Microsoft Outlook and Apple Mail. When you use IMAP, you can read your Gmail messages on multiple devices, and messages are synced in real time. You can also [read Gmail messages using POP](https://support.google.com/mail/answer/7104828).

Note: To avoid temporarily locking yourself out of your account, make sure you don't exceed 2500 MB per day for IMAP downloads and 500 MB per day for IMAP uploads. If you're setting up a single IMAP account on multiple computers, try taking a break between each setup.

## Set up IMAP

### Step 1: Check that IMAP is turned on

1. On your computer, open [Gmail](https://mail.google.com/).
2. In the top right, click Settings Settings and then **See all  settings.**
3. Click the **Forwarding and POP/IMAP** tab.
4. In the "IMAP access" section, select **Enable IMAP**.
5. Click **Save Changes**.

### Step 2: Change SMTP & other settings in your email client

Use the table below to update your client with the correct information. For help updating your settings, search your email client's Help Center for instructions on setting up IMAP.

|  |  |
| --- | --- |
| Incoming Mail (IMAP) Server | imap.gmail.com  Requires SSL: Yes  Port: 993 |
| Outgoing Mail (SMTP) Server | smtp.gmail.com  Requires SSL: Yes  Requires TLS: Yes (if available)  Requires Authentication: Yes  Port for SSL: 465  Port for TLS/STARTTLS: 587 |
| Full Name or Display Name | Your name |
| Account Name, User name, or Email address | Your full email address |
| Password | Your Gmail password |

IMAP/SMTP password in Gmail

If you use 2-Step-Verification and are seeing a “connection error” error when trying to test the Gmail connection in Hotter email account settings, an App password may solve the problem. You’ll only have to enter an App password once, so don’t worry about memorizing it.

**Follow these steps ONLY if you have 2-Step-Verification ENABLED**

1. Go to the [Google account](https://myaccount.google.com/" \t "_blank).
2. On the left navigation panel, click Security.
3. On the "Signing in to Google" panel, click App passwords. If prompted, enter your password.  
   *Note: If you can't get to the page, 2-Step Verification is:*
   1. *Not set up for your account*
   2. *Set up for security keys only*
4. Make sure Mail or Other (custom name) is selected in the Select app drop-down menu. If you selected Mail, choose a computer or device from the Select device menu. If you selected Other (custom name), type the application name (like "Hotter").
5. Click Generate.
6. Use the generated password which is being displayed BOTH IN IMAP and SMTP section in your email account settings in Hotter.

Step 6: final step if you are using 2 step authentication collect your app password from gmail .enter in env file ..

Note : do not confuse app password is different rather than gmail default account its for third party access security provided from gmail .

Finally gmail has been configured with laravel 8.

