



1. Install Laravel 9 & Configure SMTP Credentials

First of all, install a fresh copy of Laravel 9 Framework by running the below command in command prompt or terminal.

```
composer create-project --prefer-dist laravel/laravel sendEmail
```

Although **installation of Laravel 9** is not mandatory here, you can apply email sending functionality to your existing Laravel application.

Now move to your application directory by running the below command.

```
cd sendEmail
```

Once Laravel is installed successfully then configure SMTP and set all the credentials which will be used by Laravel to send email.

For Gmail SMTP configuration, make the changes in your `.env` file as below.

```
MAIL_MAILER=smtp

MAIL_HOST=smtp.gmail.com

MAIL_PORT=465

MAIL_USERNAME=your_email@gmail.com

MAIL_PASSWORD=your_password

MAIL_ENCRYPTION=tls

MAIL_FROM_ADDRESS=your_email@gmail.com

MAIL_FROM_NAME="${APP_NAME}"
```

Note: If you are using Gmail to send your email so you will need to enable **Less secure app access** from your Gmail account setting from here <https://myaccount.google.com/u/1/lesssecureapps>.

For your own website host SMTP configuration, make the changes in your `.env` file as below.

```
MAIL_MAILER=smtp

MAIL_HOST=your_website.com

MAIL_PORT=465

MAIL_USERNAME="your_email@your_website.com"

MAIL_PASSWORD="your_password"

MAIL_ENCRYPTION=tls

MAIL_FROM_ADDRESS="your_email@your_website.com"

MAIL_FROM_NAME="${APP_NAME}"
```

If you do not know how to create email account on your website then follow my tutorial on [how to send email in PHP using PHPMailer](#), I have shared detailed guide which will help you to create your new email address for Laravel configuration through Cpanel.

2. Create a Mail Class

Now, I will create a Mail class with name **SendMail** for sending our test email. This will call the view of test email.

Run the below command to create a Mail class.

```
php artisan make:mail SendMail
```

Now update the code on `app/Mail/SendMail.php` file as below.

```
<?php
```

```
namespace App\Mail;

use Illuminate\Bus\Queueable;

use Illuminate\Contracts\Queue\ShouldQueue;

use Illuminate\Mail\Mailable;

use Illuminate\Queue\SerializesModels;

class SendMail extends Mailable
{
    use Queueable, SerializesModels;

    public $testMailData;

    /**
     * Create a new message instance.
     *
     * @return void
     */

    public function __construct($testMailData)
```

```

{
    $this->testMailData = $testMailData;
}

/**
 * Build the message.
 *
 * @return $this
 */
public function build()
{
    return $this->subject('Email From everchristy.com')
        ->view('emails.testMail');
}
}

```

3. Create a Mail Controller

In this step, I will create a controller with name **EmailController** with an **index()** method that will send an email to your desired email address.

Run the below command to create a mail controller.

```
php artisan make:controller EmailController
```

Now update the `app/Http/Controllers/EmailController.php` code as below.

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

use Mail;

use App\Mail\SendMail;

class EmailController extends Controller
{

    public function index()

    {

        $testMailData = [

            'title' => 'Test Email From Everchristy.com',

            'body' => 'This is the body of test email.'

        ];

        Mail::to('your_email@gmail.com')->send(new
SendMail($testMailData));
    }
}
```

```
        dd('Success! Email has been sent successfully.');
```

```
    }
```

```
}
```

4. Create an Email Directory and Blade View

In this step, I will create an email directory in **resources/views** directory and then create a new email blade view file with name **testMail.blade.php** and paste the below code in it here **resources/views/emails/testMail.blade.php**.

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title>AllPHPTricks.com</title>
```

```
</head>
```

```
<body>
```

```
    <h1>{{ $testMailData['title'] }}</h1>
```

```
    <p>{{ $testMailData['body'] }}</p>
```

```
</body>
```

```
</html>
```

5. Add a Send Email Route

In this step, I will create a web route that will send testing email, add the below code in **routes/web.php** file.

```
<?php
```

```
use Illuminate\Support\Facades\Route;

use App\Http\Controllers\EmailController;

/*
|-----
|-----
| Web Routes
|-----
|-----
|
| Here is where you can register web routes for your application.
These
| routes are loaded by the RouteServiceProvider within a group which
| contains the "web" middleware group. Now create something great!
|
*/

Route::get('/send-email', [EmailController::class, 'index']);
```

6. Run and Testing the Application

Now, I have completed all required steps to send an email from Laravel 9 using Gmail SMTP and your own website host SMTP. It is the time to start the development server and test the application.

Run the below command to run the development server.

```
php artisan serve
```

Now go to the browser and hit the below URL to send email from Laravel 9 using SMTP.

```
http://localhost:8000/send-email
```