

PHPMAILER

Send Email via SMTP Server in PHP using PHPMailer



By Admin User 19 January 2021



The easiest way to **send email in PHP with SMTP** is to use the PHPMailer library. PHPMailer provides an ability to send an email via SMTP server using PHP. Various configuration options of the PHPMailer library allow you to configure and customize the email sending functionality as per your needs. You can send a text or HTML email with single or multiple attachments using PHPMailer. In this tutorial, we will show you how to **send HTML email with SMTP in PHP using PHPMailer**.

In the example script, we will integrate PHPMailer in PHP and **send SMTP mail using PHPMailer** library. Use the following example code to send HTML email with attachment using PHP.

Send HTML Email via SMTP Server

PHPMailer Library:

We will use the PHPMailer to send email via SMTP server. So, include the PHPMailer library files and initialize the PHPMailer object.

```
// Import PHPMailer classes into the global namespace
use PHPMailer\PHPMailer\PHPMailer;
use PHPMailer\PHPMailer\Exception;

// Include PHPMailer library files
require 'PHPMailer/Exception.php';
require 'PHPMailer/PHPMailer.php';
require 'PHPMailer/SMTP.php';

// Create an instance of PHPMailer class
$mail = new PHPMailer;
```

Note that: You don't need to download PHPMailer library separately. All the required PHPMailer library files are included in the source code and you can install PHPMailer without composer in PHP.

SMTP Configuration:

Specify the SMTP server host (`$mail->Host`), username (`$mail->Username`), password (`$mail->Password`), and port (`$mail->Port`) as per your SMTP server credentials.

```
// SMTP configuration
$mail->isSMTP();
$mail->Host = 'smtp.example.com';
$mail->SMTPAuth = true;
$mail->Username = 'user@example.com';
$mail->Password = '*****';
$mail->SMTPSecure = 'tls';
$mail->Port = 587;
```

Configure Email:

Specify some basic email settings (like, sender email & name, recipient email, subject, message, etc). Set `isHTML()` to TRUE for sending email as HTML format.

```
// Sender info
// To: Recipient email address
```

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```

$mail->setFrom('sender@example.com', 'SenderName');
$mail->addReplyTo('reply@example.com', 'SenderName');

// Add a recipient
$mail->addAddress('recipient@example.com');

// Add cc or bcc
$mail->addCC('cc@example.com');
$mail->addBCC('bcc@example.com');

// Email subject
$mail->Subject = 'Send Email via SMTP using PHPMailer';

// Set email format to HTML
$mail->isHTML(true);

// Email body content
$mailContent = '

```

Send HTML Email using SMTP Server in PHP

It is a test email by CustDeal, sent via SMTP server with PHPMailer using PHP.

Read the tutorial and download this script from CustDeal.

```

';
$mail->Body = $mailContent;

// Send email
if(!$mail->send()){
    echo 'Message could not be sent. Mailer Error: '.$mail->ErrorInfo;
}else{
    echo 'Message has been sent.';
}

```

Send HTML Email with Attachments

Use **addAttachment()** method of PHPMailer class to add an attachment to the email. You can attach multiple attachments to the email by adding **addAttachment()** method multiple times.

```

// Add attachments
$mail->addAttachment('files/custdeal.pdf');
$mail->addAttachment('files/custdeal.docx');
$mail->addAttachment('images/custdeal.png', 'new-name.png'); //set new name

```

Send Email to Multiple Recipients

Add **addAddress()** method multiple times for sending email to the multiple recipients.

```

// Add multiple recipients
$mail->addAddress('john.doe@gmail.com', 'John Doe');
$mail->addAddress('mark@example.com'); // name is optional

```

Are you want to get implementation help, or modify or enhance the functionality of this script? [Submit Paid Service Request](#) **Starting from 10Rs/-**

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Contact information

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