

il From Localhost Using

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This Post about “How to send mail from localhost in php using wamp/xampp”, sometimes we need to test mail sending function from our development environment. We can send mail from our localhost using some mail configuration by XAMPP/LAMP/WAMP server, First we need to enable **php_openssl** php extensions from `php.ini` file. I am using **GMAIL SMTP** server to send mail from localhost and **sendmail** package, It is a mail transport agent which can be found in `php.ini` file. The **sendmail package** is inbuilt in XAMPP. So if you are using XAMPP then you can easily send mail from localhost.

The Configuration Parameters In PHP Mail

- **smtp_sever** : The SMTP Host server name like , `smtp.gmail.com`
- **smtp_port** : The port number(Ex: 465)
- **auth_username** : Your SMTP username
- **auth_password** : Your SMTP password

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Step 1: we need to enable **php_openssl** php extensions from `php.ini` file.For XAMPP,it is located in `C:\XAMPP\php\php.ini`.You can download from `php_openssl.dll`.

Step 2: Find mail function in `php.ini` file.You can find code like below.

```
1 [mail function]
2 ; XAMPP: Comment out this if you want to work with an SMTP Server like Mercury
3 ; SMTP = localhost
4 ; smtp_port = 25
5
6 ; For Win32 only.
7 ; http://php.net/sendmail-from
8 ;sendmail_from = postmaster@localhost
9 ;sendmail_path = "\"D:\xampp\sendmail\sendmail.exe\" -t"
```

^

replace with you SMTP configuration parameters like below,

```
1 [mail function]
2 ; XAMPP: Comment out this if you want to work with an SMTP Server like Mercury
3 SMTP = smtp.gmail.com
4 smtp_port = 25
5
6 ; For Win32 only.
7 ; http://php.net/sendmail-from
8 sendmail_from = phpflow@gmail.com
9 sendmail_path = "\"D:\xampp\sendmail\sendmail.exe\" -t"
```

Step 3: Open **sendmail.ini** which are located on "c:\xampp\sendmail\sendmail.ini" and change SMTP configuration parameters.

```
1 [mail function]
2 smtp_server=smtp.gmail.com
3 smtp_port=25
4 auth_username=phpflow@gmail.com
5 auth_password=XXXXXXX
6 force_sender=phpflow@gmail.com
```

Step 4: Restart your Apache server.

Step 5: Send mail using php mail() function.

```
1 mail("parvez1487@gmail.com","Success","Send mail from localhost using PHP");
```

Sometime port 25 is not opened, so you need to change 587 OR 465.

Now you have configured mail from localhost and use it. I hope this **php tutorial** help to understand working functionality of mail and sending mail from localhost using **PHP SMTP**.

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doesn't work anymore, It worked but not now with these settings

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