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Monirul Alom Al-Amin

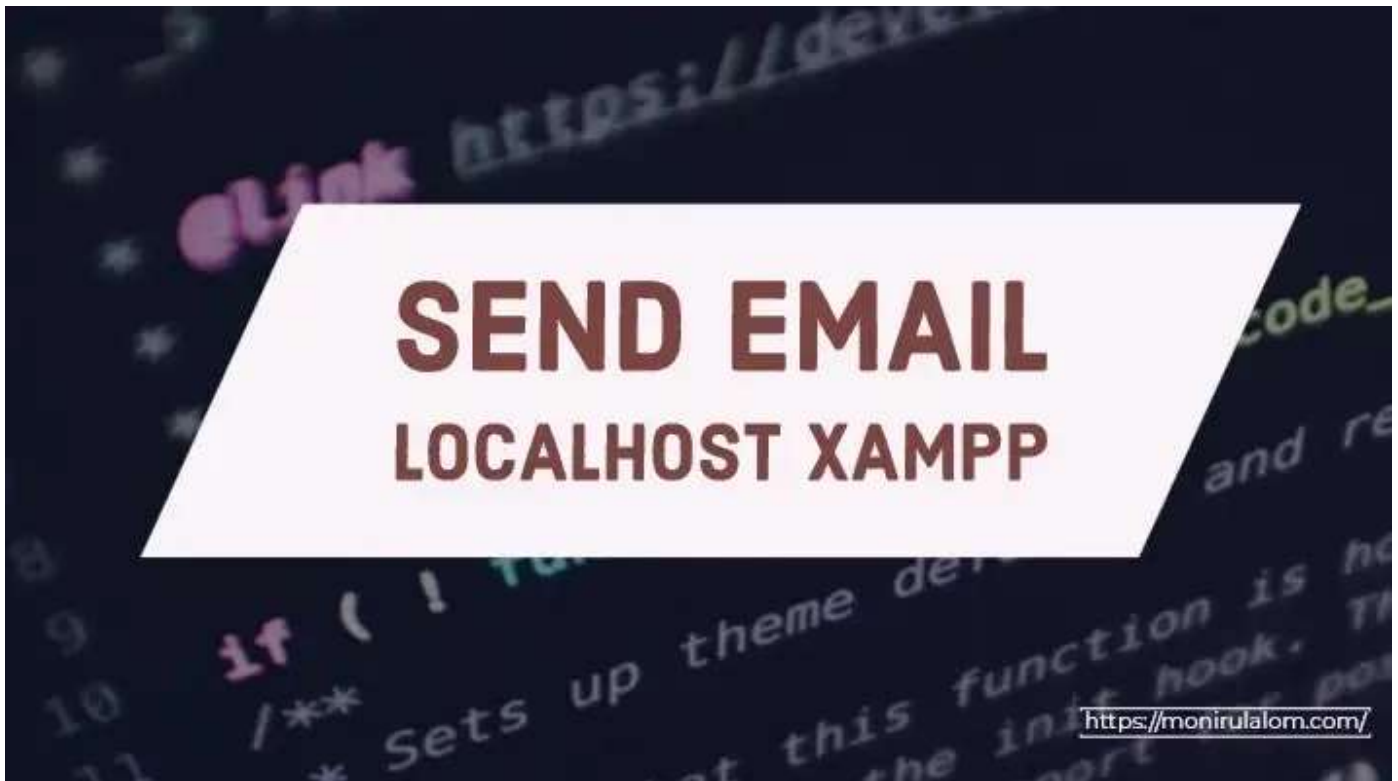
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Test sending emails in PHP with XAMPP and MailHog



Sending mail with PHP is easy. We can test it with a local SMTP server. MailHog is very useful for this purpose.

MailHog

MailHog is program that creates a local SMTP mail sever for testing purposes. Let's see how to configure MailHog.



51



1

Download MailHog

You can download

<https://github.com/mailhog/mailhog>

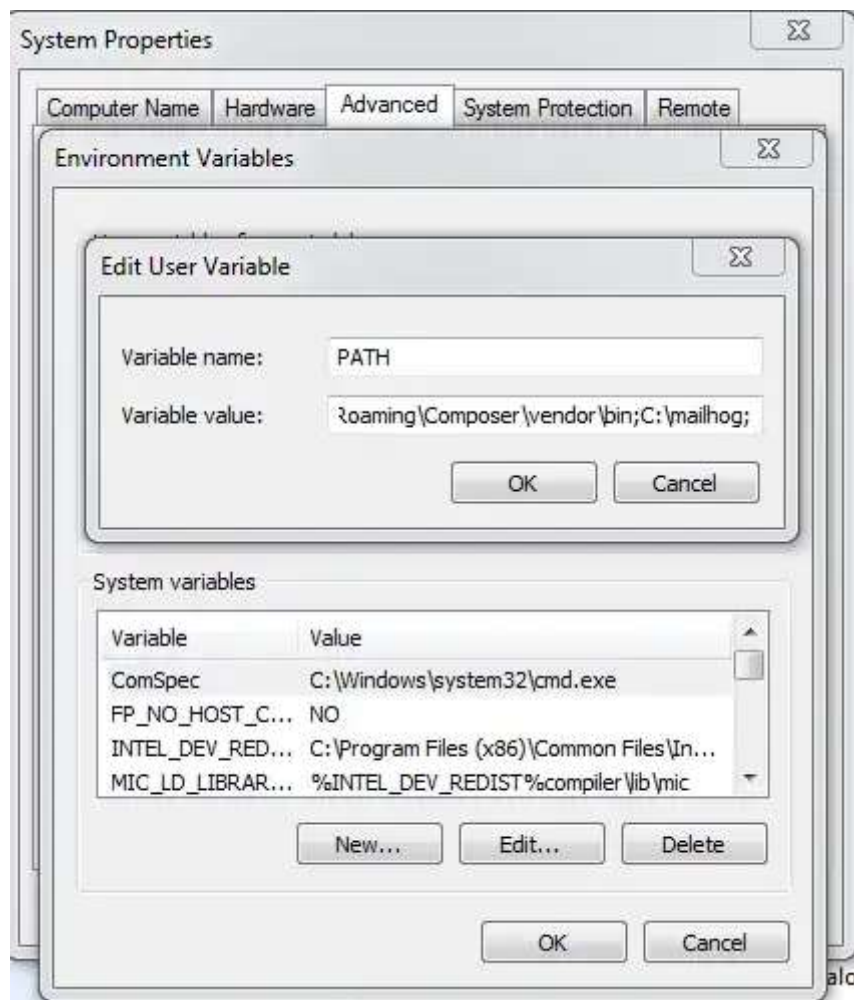
MailHog windows

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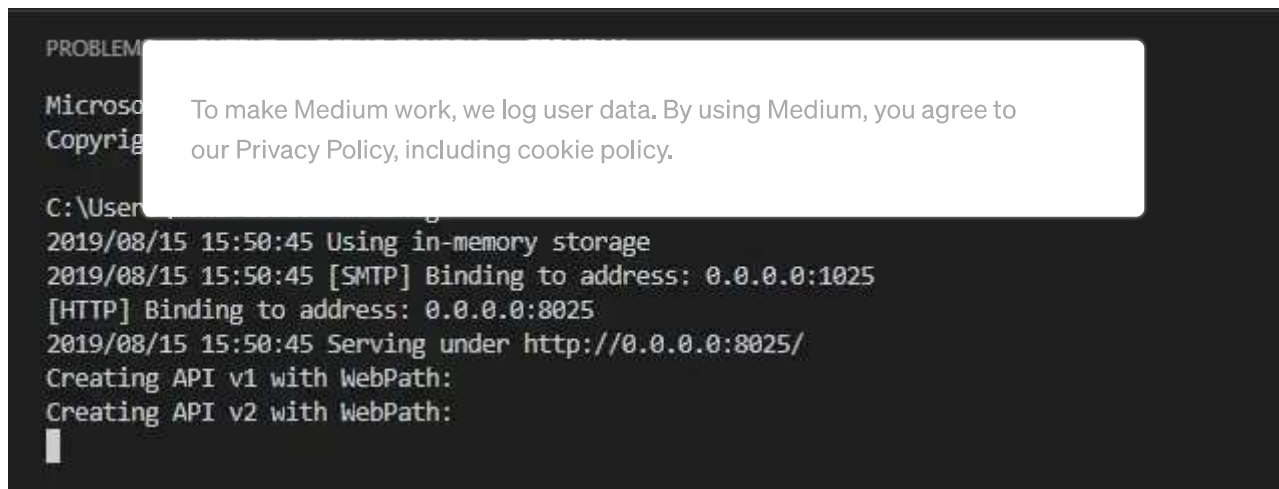
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Configure MailHog

Rename the downloaded file to `mailhog.exe` and put it in `C:\mailhog` folder. So, the path for Mailhog executable will be `C:\mailhog\mailhog.exe`. Now add this to environment path variable.



Now open command prompt and type `mailhog` to run the SMTP server.



Open <http://localhost:8025/> in your browser. You will see all the emails here you sent using PHP.

Update PHP configuration

Open `php.ini` and search for mail function. Set `SMTP=127.0.0.1` and `smtp_port=1025` in `php.ini` file.

```
[mail function]
; For Win32 only.
; http://php.net/smtp
SMTP=127.0.0.1
; http://php.net/smtp-port
smtp_port=1025
```

Update sendmail configuration

Open `sendmail.ini` from `C:\xampp\sendmail\` directory and put `smtp_server=127.0.0.1` and `smtp_port=1025`.

```
[sendmail]
smtp_server=127.0.0.1
smtp_port=1025
```

You can now use PHP's `mail()` function to send email from your application.

Sending email

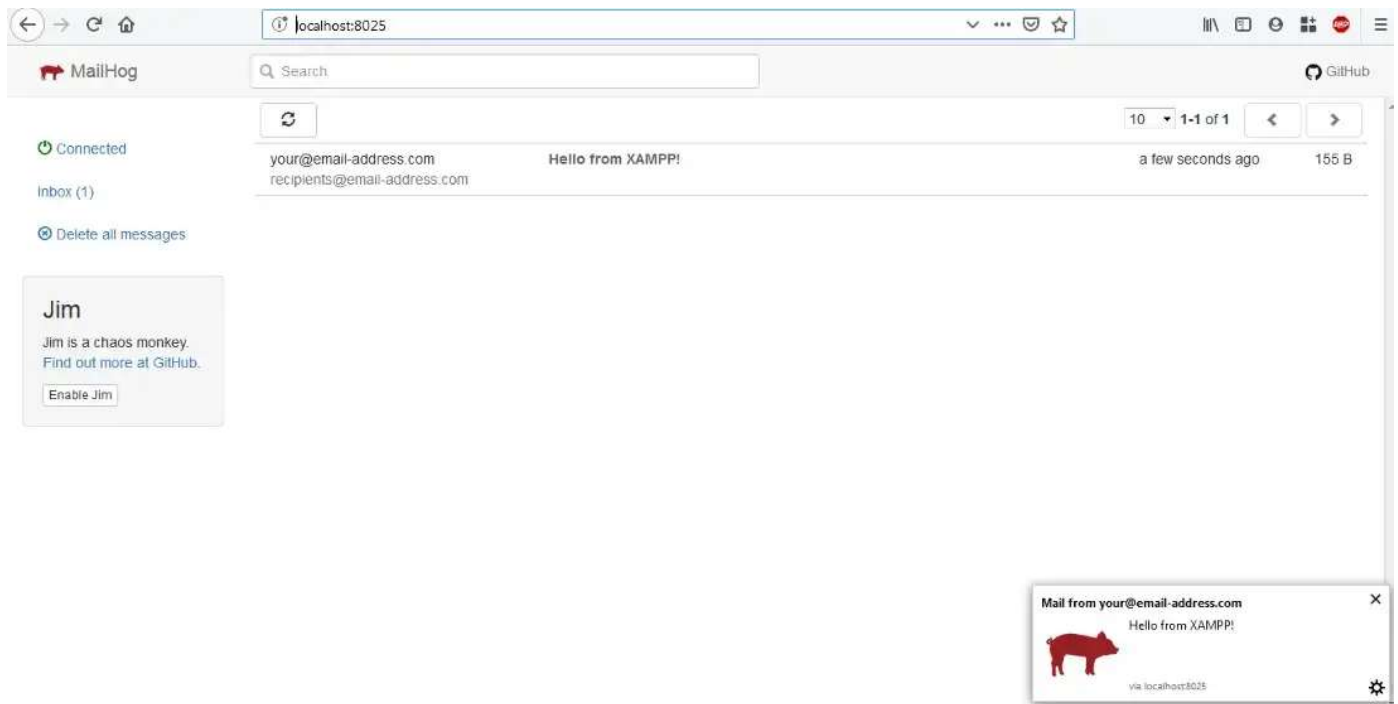
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```
<?php

$to = 'recipients@email-address.com';
$subject = 'Hello from XAMPP!';
$message = 'This is a Mailhog test';
$headers = "From: your@email-address.com\r\n";

if (mail($to, $subject, $message, $headers)) {
    echo "SUCCESS";
} else {
    echo "ERROR";
}
```

When you run the file you will receive an email in the MailHog inbox.



This will also be helpful for local WordPress installation for resetting passwords.

This post is also published on my personal blog website .

<https://monirulalom.com/article/test-sending-emails-in-php-xampp-mailhog/>

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