

New Coder's Life

by newbie| for newbies

JUN 27 2012

How to use Mercury Mail in XAMPP

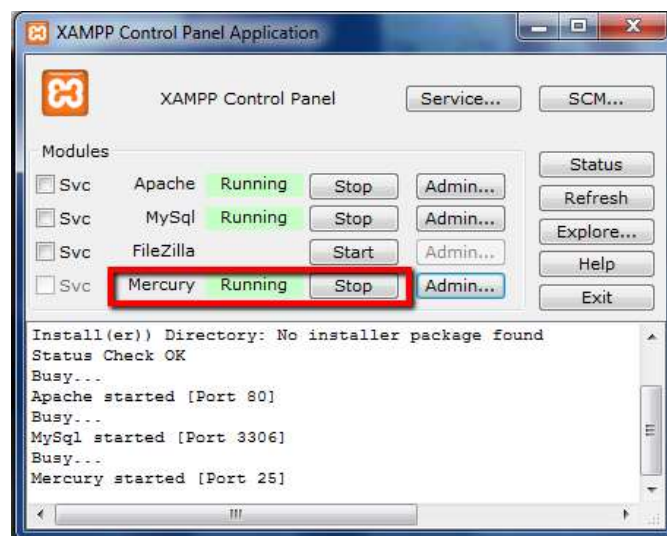
i
2 Votes

When you try to use the **mail()** PHP function in your local computer, you get this message:

```
Warning: mail() [function.mail (http://localhost/function.mail)]: "sendmail_from" not set in php.ini or custom
"From:" header missing in C:\xampp\htdocs\test.php on Line 14
```

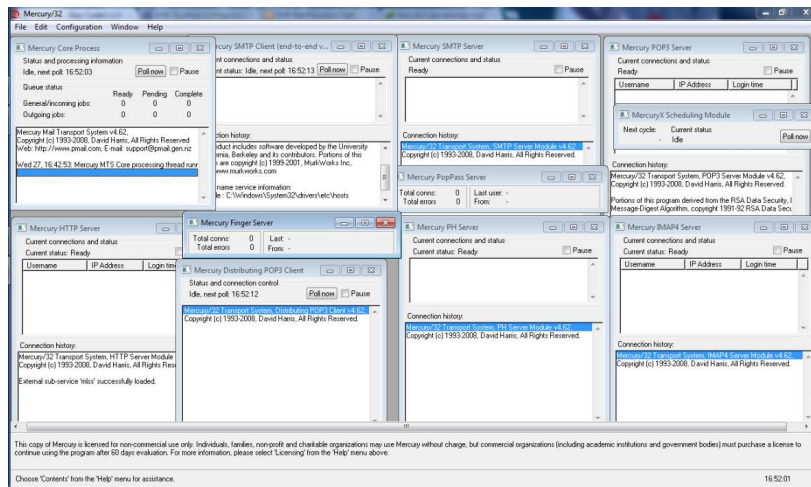
Fortunately, I found a solution. In this tutorial I will show you how you can be able to use **mail()** function in your local computer with the help of **Mozilla Thunderbird** (<http://www.mozilla.org/en-US/thunderbird/>) so you'll know if your mail script really does work. In your **XAMPP** (<http://www.apachefriends.org/en/xampp-windows.html>) package, there's a tool there called **Mercury Mail**. This app can, sort of, imitate an email provider like Gmail, Yahoo Mail, or others. But to set it up is a little bit tricky, took me hours to get it to work so I'd like to share this with you guys to save you time and frustration. 😊

In case you're wondering what **Mercury Mail** looks like or where to find it, here's a snap shot:



(https://newcoderslife.files.wordpress.com/2012/06/2012-06-27_1648.png)

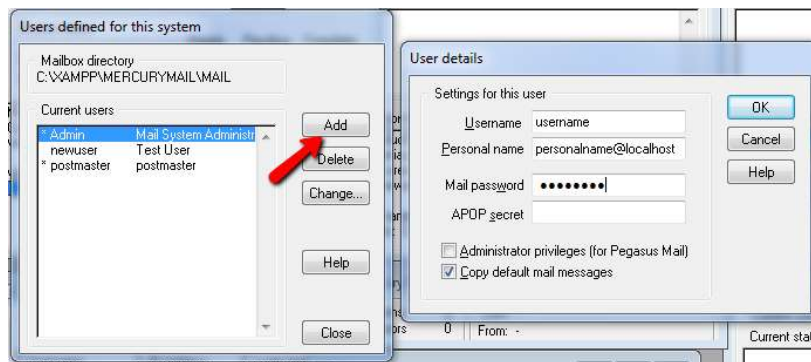
Like for **Apache** and **MySQL** just hit **Start** to activate it and wait for **Running** to show. Then the **Mercury Mail** window pops up:



(https://newcoderslife.files.wordpress.com/2012/06/2012-06-27_1652.png)

I started by creating a new user. Go to *Configuration > Manage local users* then *Add*. I put in the following:

Username: username
Personal Name: personalname@localhost
Mail Password: [same password you'll enter in thunderbird]



(https://newcoderslife.files.wordpress.com/2012/06/2012-06-27_1706.png)

After entering all 3 info in *User details* window, click *OK*.

Then in **Thunderbird** (<http://www.mozilla.org/en-US/thunderbird/>), I created an account using the following credentials:

Your name: username
Email Address: username@localhost
password:[password set up in mercury mail]
Server Type: POP3



https://newcoderslife.files.wordpress.com/2012/06/2012-06-27_17361.png

Click *Create Account*.

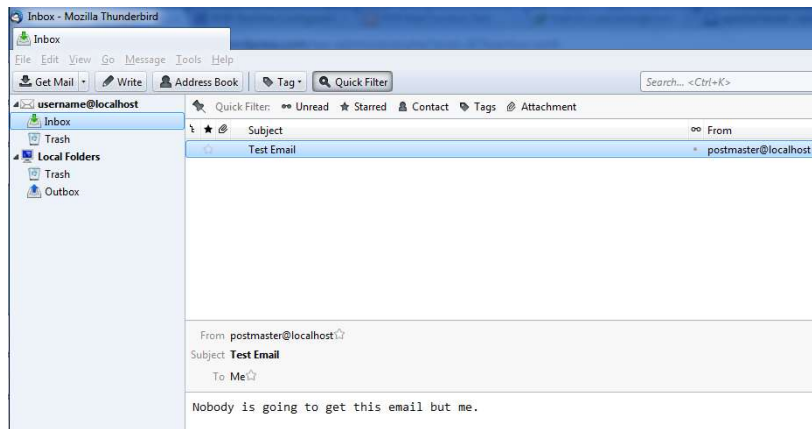
Remember that error in the beginning? To get rid of it, I edited my php.ini file, search for `sendmail_from` and removed the semi-column (;) so that line isn't a comment anymore (didn't change the value).

```
;sendmail_from = postmaster@localhost
```

That's it! But for this to work you have to restart your **XAMPP**. Once they're back on (**Apache**, **MySQL**, and **Mercury Mail**) run your PHP script, this is how mine looks like:

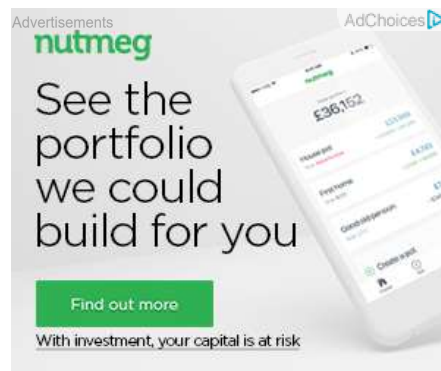
```
<?php
$recipient="username@localhost";
$subject="Test Email";
$mail_body="Nobody is going to get this email but me.";
mail($recipient, $subject, $mail_body);
?>
```

And this is the result:

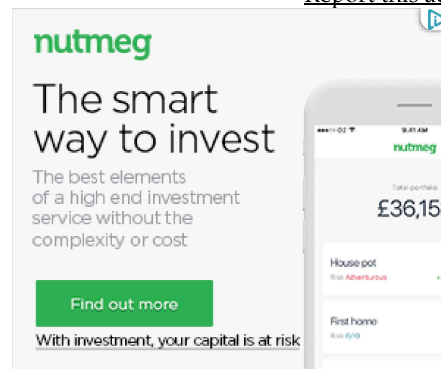


(https://newcoderslife.files.wordpress.com/2012/06/2012-06-27_1747.png)

I hope you enjoyed this tutorial. I'll be back for more 😊



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By Chris • Posted in [XAMPP](#) • Tagged [email](#), [local computer](#), [mail\(\)](#), [Mercury Mail](#), [php](#), [thunderbird](#), [xampp](#)

33 comments on “How to use Mercury Mail in XAMPP”

kwizera innocent
AUGUST 24, 2016 @ 11:53 PM

4

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i
 Rate This

this is wonderful, all along i was using php and had to first host my projects to test out the mail

REPLY

Nate
AUGUST 21, 2016 @ 1:00 PM

2

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i
Rate This

Thanks, this was quite helpful.

REPLY
Chris
NOVEMBER 30, 2016 @ 10:44 AM

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i
Rate This

Glad it helped.

REPLY
h0jrak
OCTOBER 19, 2015 @ 10:56 PM

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7

i
Rate This

I recive:
Warning: mail() [function.mail]: Failed to connect to mailserver at "localhost" port 25, verify your "SMTP" and
"smtp_port" setting in php.ini or use ini_set() in C:\xampp\htdocs\Project\kontakt.php on line 25

What i'm doing wrong:(

REPLY
Chris
NOVEMBER 26, 2015 @ 10:48 PM

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i
Rate This

Check the two things the error told you, then restart your applications.

REPLY
Alin Leonard Busila
SEPTEMBER 12, 2015 @ 9:20 PM

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i
Rate This

Idk what happen , but I did exactly how it is in the tutorial , I got no error , but still no message is sent.

REPLY

Chris
NOVEMBER 26, 2015 @ 10:19 PM

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i
Rate This

Try restarting your XAMPP.

REPLY
MajorTank
AUGUST 8, 2015 @ 8:58 AM

3

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i
Rate This

Cheers This Was... brief and usefull!!

REPLY
devid
JUNE 7, 2015 @ 1:09 AM

4

0

i
Rate This

is awesome post and very helpful. my headache was gone when i find this post.

REPLY
Chris
JUNE 11, 2015 @ 3:45 PM

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i
Rate This

That's great, Devid. A headache can really stop you from moving on to your next phase in learning. 😊

REPLY
Grzegorz
APRIL 26, 2015 @ 9:41 PM

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i
Rate This

Hi
is it possible to send mail not localhost -> localhost but localhost -> internet?

REPLY
Chris
NOVEMBER 26, 2015 @ 10:47 PM

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i
Rate This

Yes, it is.

REPLY
Yesaya handoyo
OCTOBER 1, 2014 @ 10:47 PM

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i
Rate This

Thanks a lot.It works for me. 😊

REPLY
Chris
MAY 10, 2015 @ 8:00 AM

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i
Rate This

Glad I could help. 😊

REPLY
Paul
MAY 17, 2014 @ 4:42 PM

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i
Rate This

I also had to make an alias in Mercury (alias: username@localhost and real address: localhost.com) to make it work in Windows Mail. And important is that you use username@localhost as recipient in your php mail function..

REPLY
Chris
MAY 10, 2015 @ 8:01 AM

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i
Rate This

Thanks Paul. That information should be useful for other users who require the extra step(s) you've taken.

REPLY
uzair
APRIL 16, 2014 @ 4:32 AM

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i
Rate This

this is my code i am getting my if true and message that mail is sent but i havent received any mail in my inbox of thunderbird

REPLY
Chris
APRIL 20, 2014 @ 8:56 AM

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0

i
Rate This

Are you getting any notice or error messages at all? Did you try to restart your tools?

REPLY
uzair
APRIL 16, 2014 @ 4:30 AM

0

0

i
Rate This

hey i have tried this but there seems to be some problem i m not receiving any mail in my inbox

REPLY
Reymar
DECEMBER 8, 2013 @ 3:40 PM

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i
Rate This

I dunno how dumb i am but i just follow all the instructions provided below but still unable to receive the email i sent.

There are no errors or whatsoever so what the hell is wrong? I honestly spent a good number of hours dealing with this stupidity of mine and still unable to formualte anything.

My mail function configuration:

```
[mail function]
; XAMPP: Comment out this if you want to work with an SMTP Server like Mercury
SMTP = localhost
smtp_port = 25
```

```
; For Win32 only.
; http://php.net/sendmail-from
sendmail_from = postmaster@localhost
```

My php code (yours actually 😊)
:

Plls help me 😊

REPLY
Chris
DECEMBER 19, 2013 @ 3:26 PM

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Rate This

It's very hard to help you if you don't have any errors. Can you try to find something then we'll go from there.

REPLY

Chris

SEPTEMBER 26, 2013 @ 8:16 PM

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i

Rate This

I searched the web. There's a forum that mentioned the queue folder is missing in a version of XAMPP, and with this bug your error is produced.

I'm happy I was able to help. 😊

REPLY

Badr

SEPTEMBER 26, 2013 @ 8:31 PM

2

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i

Rate This

Thank you 😊

REPLY

Badr

SEPTEMBER 24, 2013 @ 9:38 PM

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Rate This

This is not working for me, I still receive the same message error
my php.ini config is

[mail function]

; For Win32 only.

; <http://php.net/smtp>

SMTP = smtp.gmail.com

; <http://php.net/smtp-port>

smtp_port = 25

; For Win32 only.

; <http://php.net/sendmail-from>

sendmail_from = postmaster@localhost

; For Unix only. You may supply arguments as well (default: "sendmail -t -i").

; <http://php.net/sendmail-path>

;sendmail_path =

REPLY

Chris

SEPTEMBER 25, 2013 @ 6:49 PM

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Rate This

You are testing your mail() function locally therefore you should have your SMTP as "localhost", you currently have it as "SMTP = smtp.gmail.com" .

REPLY

Badr

SEPTEMBER 25, 2013 @ 7:24 PM

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i

Rate This

With that, I still receive the error

Warning: mail(): Failed to connect to mailserver at "localhost" port 25, verify your "SMTP" and "smtp_port" setting in php.ini or use ini_set() in C:\wamp\www\website\Index_Public_Images\public_images.php on line 38

[mail function]

; For Win32 only.

; <http://php.net/smtp>

SMTP = localhost

; <http://php.net/smtp-port>

smtp_port = 25

; For Win32 only.

; <http://php.net/sendmail-from>

sendmail_from = postmaster@localhost

; For Unix only. You may supply arguments as well (default: "sendmail -t -i").

; <http://php.net/sendmail-path>

;sendmail_path =

Badr

SEPTEMBER 25, 2013 @ 7:39 PM

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i

Rate This

Sorry the error that I receive IS

Warning: mail(): SMTP server response: 421 Service not available, closing channel. in C:\wamp\www\website\Index_Public_Images\public_images.php on line 38

The other one was shown because I didn't activated my mercury mail 😊

Chris

SEPTEMBER 26, 2013 @ 4:17 AM

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i

Rate This

Not sure if XAMPP and WAMP have their folder arrangements the same, or if they even have the same folders, but if they do, try to go to C:\wamp\mercurymail (or if you don't have this, try to look for mercury mail's folder), create a folder in there and call it "QUEUE".

Badr

SEPTEMBER 26, 2013 @ 7:52 PM

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i

Rate This

Man 😞 Can you explain me what happened here, Before I say what I've done to make ppl who have the same problem fix it,

I copied the MercuryMail from XAMPP to WAMP and into both of them I put the folder as you said and named it QUEUE, and that worked like magic O.o

Thanks a lot man ❤️ Both of guys from BIG forums couldn't fix this ❤️ thanks a lot 😊 I was stuck there Now I can finish learning 😊 thank you ❤️

sense

APRIL 3, 2013 @ 8:42 PM

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i

Rate This

Thank you for the tutorial, yet I end up get an error, "Thunderbird fail to find the settings for your email account"

REPLY

Chris

APRIL 9, 2013 @ 6:21 AM

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Rate This

You're welcome. 😊

Can you retrace your steps? Maybe you missed one. Can you double check if you have the credentials you entered in Mercury Mail and Mozilla Thunderbird the same?

Get back at me and I'll try me best to help you.

P.S. Sorry for the late reply. I'm busy nowadays but I can still find time to chime in.

REPLY

ancajasjc

JUNE 29, 2012 @ 6:16 PM

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i

Rate This

This was very useful. Thanks a lot for sharing this. (y)

REPLY

Chris

JUNE 30, 2012 @ 4:07 AM

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i

Rate This

no problem

REPLY

[Blog at WordPress.com.](#)