

PHP Technology Tutorials

Learn Open Source Technologies

How to configure XDebug in Ubuntu

8 Votes

In complex and large scale php application we need to debug the php code to easier life. [Xdebug](#) is a PHP extension which help us to debug applications.

This tutorial will shows how to configure Xdebug extension with [NetBeans](#) IDE in Ubuntu Linux.

I assume that in your ubuntu system, you have already installed php and configured LAMPP [LINUX,Apache,MySQL,PHP]. so i start direct from configure the xdebug

This tutorial is tested on following configuration.

Apache 2.0

PHP Version 5.3.8

Netbeans 7.2.1

Ubuntu 12.04

step 1:

To install xdebug in ubuntu ,open terminal window and write following command. this command will install xdebug extension in ubuntu os.

```
sudo apt-get install php5-xdebug
```

step 2:

Edit php.ini write following command in terminal. so you can add xdebug configuration code.

```
sudo gedit /opt/lampp/etc/php.ini
```

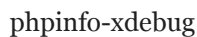
and add following code at the bottom of the php.ini file

```
zend_extension = /usr/lib/php5/20090626+lfs/xdebug.so  
xdebug.remote_enable=on
```

step 3: you need to restart the apache server write following command. Click [here](#) if you want to see more commands **Operate XAMPP**

```
sudo /opt/lampp/lampp restart
```

Now open browser and see localhost url (<http://localhost/xampp/>) and click on phpinfo() link to check that xdebug extension is configured successfully. if xdebug is install then it will looks like the following image.please see following image



Finally open Netbeans IDE to add xdebug configuration .

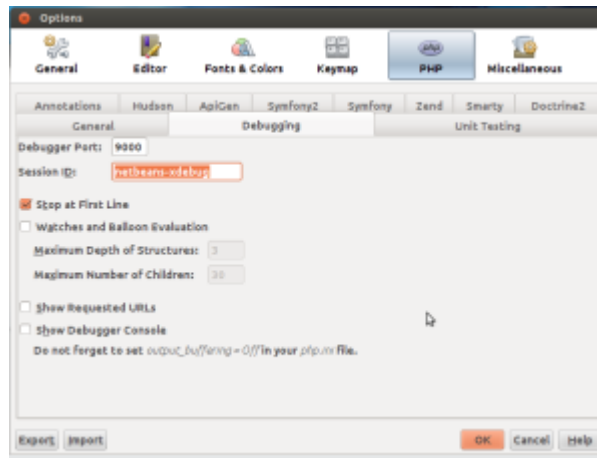
Open Tools >> Options
click on “php” tab then click on “Debugging”

and write following configuration here.

Debugger Port : 9000

Session ID : netbeans-xdebug

see following images for above settings



netbeans-xdebug-window

Then click on ok button to save changes.

step 6: That's it!! Now you can debug the php code in netbeans.

Enjoy Coding !!

👤 [PHP Technology Tutorials](#) ⌚ [4 May 2013](#) 📁 [php](#)
📌 [Ubuntu](#), [XAMPP](#), [xdebug](#)

Published by PHP Technology Tutorials

PHP Developer [View more posts](#)

10 thoughts on “How to configure XDebug in Ubuntu”

[SutoCom](#)

[6 May 2013 at 6:28 am](#)



Reblogged this on [Sutoprise Avenue, A SutoCom Source](#).

[Reply](#)

jennifer7 May 2013 at 9:07 am

Thanks for nice tutorials. please keep it up.

[Reply](#)

PHP Technology Tutorials7 May 2013 at 2:49 pm

Thanks Jennifer

[Reply](#)

itechonology11 May 2013 at 10:00 am

Reblogged this on [ITechonology](#).

[Reply](#)

krrish13 Dec 2013 at 4:52 pm

thank you very much. I able to configure xdebug with netbeans perfectly by following these steps. 😊

I appreciate this tutorials thanks again.

[Reply](#)

PHP Technology Tutorials14 Dec 2013 at 12:15 pm

Thanks

[Reply](#)

viral

11 Oct 2014 at 11:36 am



Thank you very much for this simple tutorial. keep it up good work.

[Reply](#)

PHP Technology Tutorials

12 Oct 2014 at 10:54 am



Thanks

[Reply](#)

phpco43

14 Oct 2015 at 10:23 am



good post

[Reply](#)

PHP Technology Tutorials

19 Oct 2015 at 9:15 am



thanks

[Reply](#)

Leave a Reply

Enter your comment here...

PHP Technology Tutorials, Create a free website or blog at WordPress.com.