

PHP Development with Eclipse PDT and xdebug

this article describes how to install eclipse pdt and xdebug on an ubuntu server and a ubuntu desktop machine..

xdebug

run

```
apt-get install xdebug
```

and you're done installing ;)

Eclipse PDT

unfortunately the ubuntu repositories don't contain a PDT package for eclipse, so you need to get it from another repository:

```
sudo add-apt-repository ppa:yogarine/eclipse/ubuntu  
sudo apt-get update  
sudo apt-get install eclipse-pdt
```

and you're done installing eclipse pdt :)

make them cooperate

on your webserver edit the xdebug ini file:

```
nano /etc/php5/conf.d/xdebug.ini
```

and add these lines:

```
xdebug.remote_enable=0n  
xdebug.remote_host="172.16.16.216"  
xdebug.remote_port=9000  
xdebug.remote_handler="dbgpc"
```

of course set the right ip address of your desktop from which you are running eclipse.. the php server connects to the eclipse desktop.. so basically your eclipse becomes the server at that moment.. so you need to provide an ip address which is reachable for the server. (configure port forwardings etc. in your firewall if necessary)

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in eclipse create a new php project and go to window→perefences and open the PHP subtree. in the Debug section switch the dbugger to xdebug.

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