

# Debugging with Xdebug and Netbeans on Fedora

 [stackoverflow.com/questions/14124511/debugging-with-xdebug-and-netbeans-on-fedora](https://stackoverflow.com/questions/14124511/debugging-with-xdebug-and-netbeans-on-fedora)

How do I install Xdebug on a Fedora 17 OS in order to use it with netbeans 7.3(in beta)?

asked Jan 2 '13 at 15:24



Nico Rodsevich

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## 2 Answers

up vote 7 down vote accepted

Install Xdebug:

```
| sudo yum install php-pecl-xdebug.x86_64
```

Add this lines to php.ini at the end of `/etc/php.ini`

```
zend_extension=/usr/lib64/php/modules/xdebug.so
xdebug.remote_enable=1
xdebug.remote_handler=dbgp
xdebug.remote_mode=req
xdebug.remote_host=127.0.0.1
xdebug.remote_port=9000
```

Add the same lines to `/etc/php-zts.d/xdebug.ini` :

```
xdebug.remote_enable=1
xdebug.remote_handler=dbgp
xdebug.remote_mode=req
xdebug.remote_host=127.0.0.1
xdebug.remote_port=9000
```

Allow port for Xdebug

```
sudo semanage port -a -t http_port_t -p tcp 9000
```

Now find your netbeans.conf file in your system:

```
sudo find / -name netbeans.conf
```

Now, open up the file and add the text “-J-Dorg.netbeans.modules.php.dbgp.level=400” in netbeans\_default\_options so that the line looks somewhat like this:

```
netbeans_default_options="-J-client -J-Xss2m -J-Xms32m -J-XX:PermSize=32m -J-
Dnetbeans.logger.console=true -J-ea -J-Dapple.laf.useScreenMenuBar=true -J-
Dapple.awt.graphics.UseQuartz=true -J-Dsun.java2d.noddraw=true -J-
Dsun.zip.disableMemoryMapping=true -J-Dsun.awt.disableMixing=true -J-
Dnetbeans.extbrowser.manual_chrome_plugin_install=yes -J-
Dorg.netbeans.modules.php.dbgp.level=400"
```

Restart both NetBeans IDE and apache:

```
sudo service httpd restart
```

answered Apr 12 '13 at 16:55



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up vote 1 down vote

Configure php.ini for xDebug

Use: output\_buffering = Off

Comment out any lines that configures output\_buffering such as output\_buffering = 4096

Add the following to /etc/php.ini

```
zend_extension="/usr/lib/php5/.../xdebug.so"
```

```
[xdebug]
```

```
;xdebug.remote_autostart = 0
```

```
xdebug.remote_enable = true
```

```
xdebug.remote_handler=dbgp
```

```
;xdebug.remote_mode="req"
```

```
xdebug.remote_port = 9001
```

```
xdebug.remote_host = 127.0.0.1
```

```
xdebug.profiler_enable = 1
```

```
xdebug.profiler_output_dir = "/tmp/"
```

```
xdebug.idekey="netbeans-xdebug"
```

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