

WAMP+Phpstorm+Xdebug环境配置

下载PHPstorm 和 Xdebug插件

<http://www.jetbrains.com/phpstorm/download/#section=windows>

Phpstorm是收费软件，但是有30天的免费试用时间



Version: 2017.2.4

Download PhpStorm

Windows

macOS

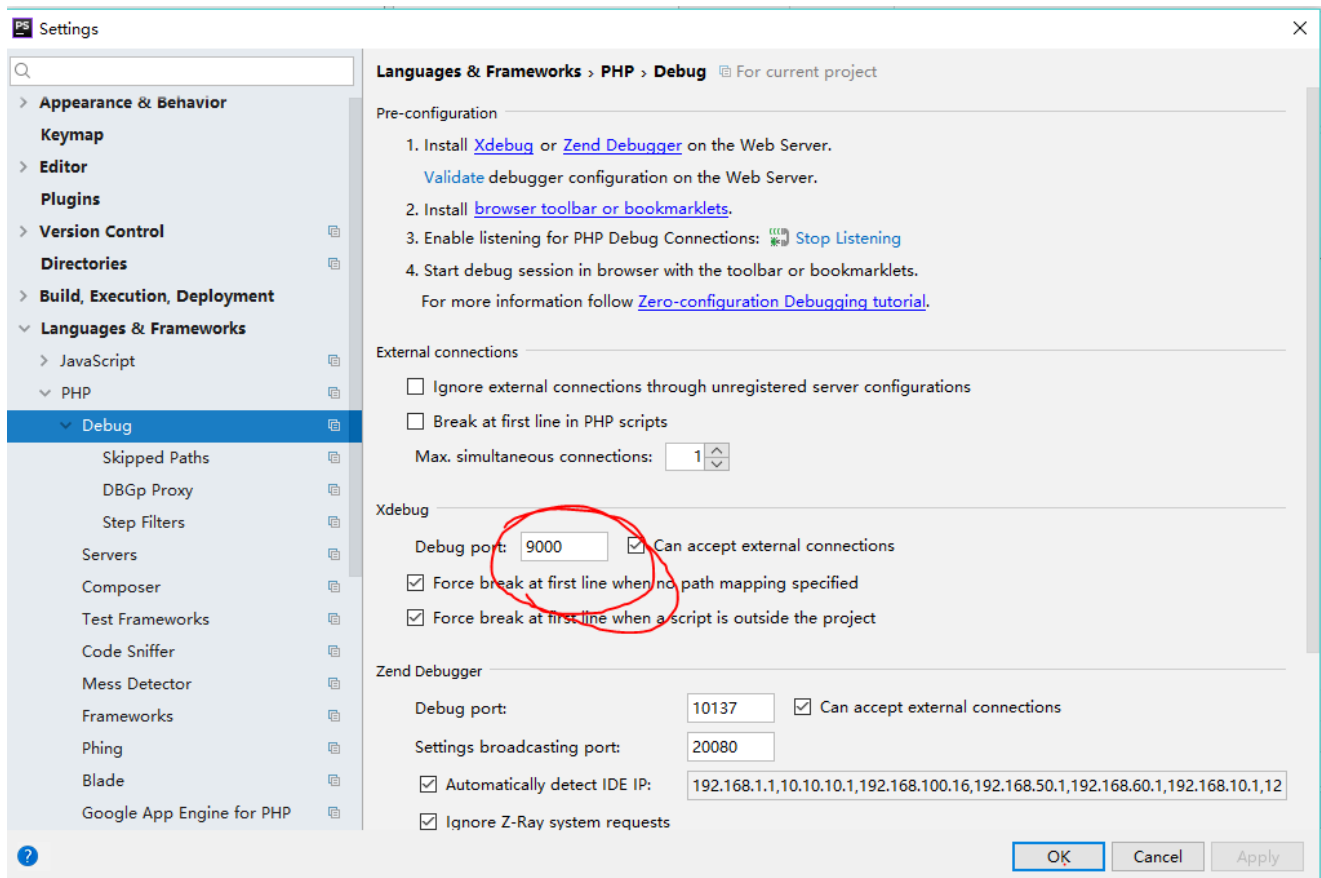
Linux

DOWNLOAD

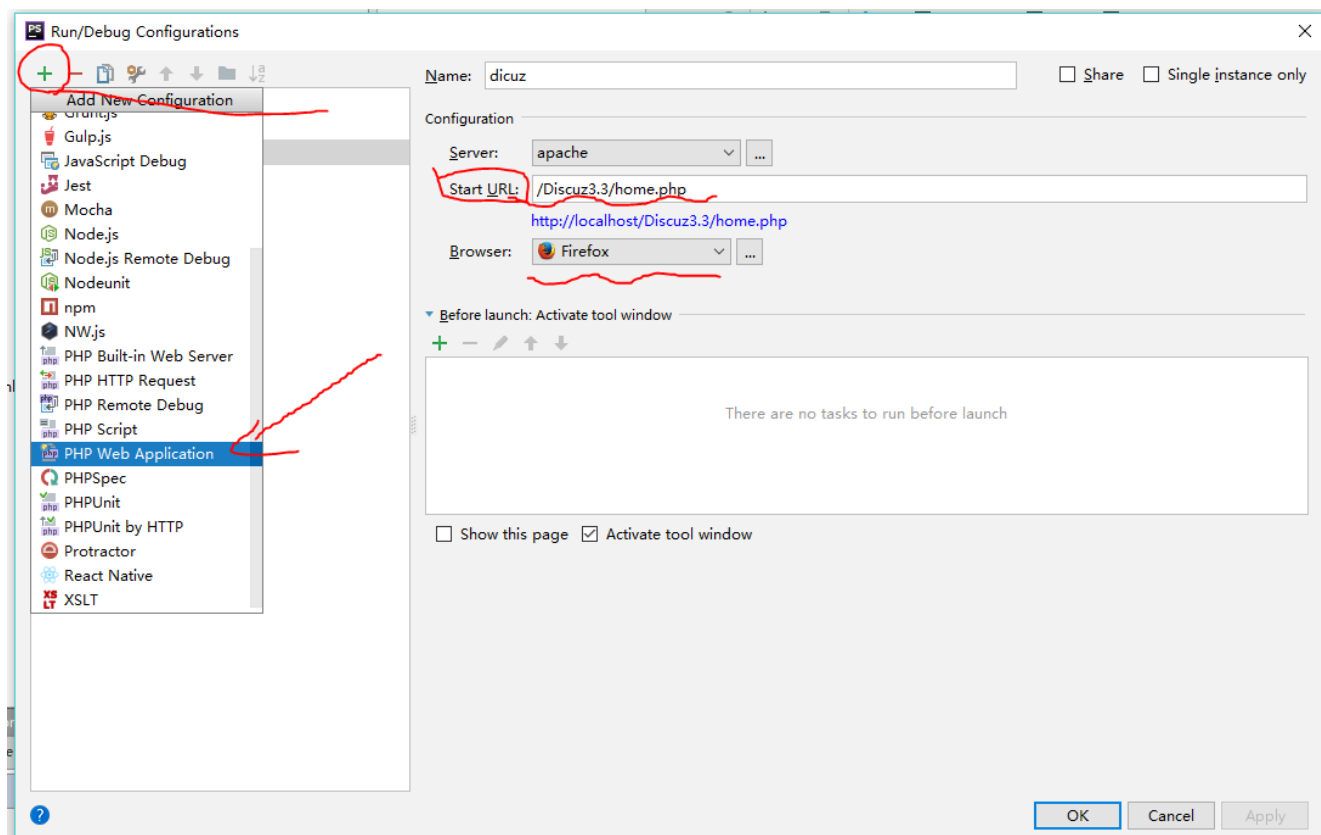
PhpStorm includes bundled evaluation license key for a **free 30-day trial**.

下载后按照默认配置安装，此时的PHPstorm只能用于编辑编译PHP代码，但是不能单步调试，我们需要安装Xdebug来支持PHP代码调试。

配置PHPSTORM



phpstorm的配置中调试端口默认为9000，确保端口空闲，并且要与Xdebug的端口号一致

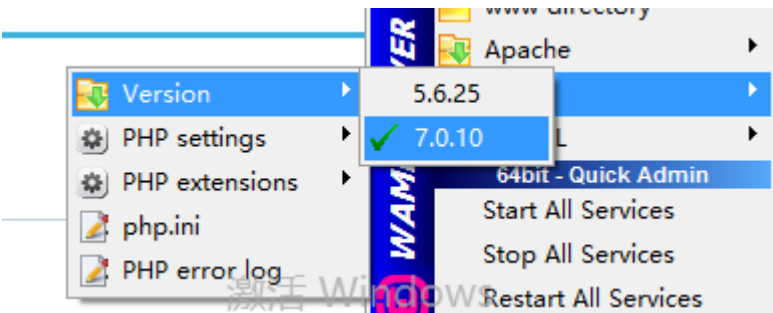


在每次调试之前都要设置调试选项，选择添加，PHP Web Application

start URL是开始调试的时候打开的文件

WAMP

注意本地服务器的PHP版本



我的WAMP选择的是7.0.10

PHP版本关系到下载Xdebug插件的版本


Xdebug

<https://xdebug.org/download.php>

选择合适的版本下载

- [source](#) (SHA256: 72108bf2bc514ee7198e10466a0fedcac3df9bbc5bd26ce2ec2dafab990bf1a4)
- Windows binaries:
 - [PHP 5.5 VC11 \(64 bit\)](#) (SHA256: 44e5f00131f94e7e057b421f7a987e3feb6cdd612a0b2fdd6ddb7236d458860)
 - [PHP 5.5 VC11 \(32 bit\)](#) (SHA256: 9f5f7613de935b0f3b2793940c0c9e629eb879dec9d6b8dd2adc9e48c923aa32)
 - [PHP 5.5 VC11 TS \(64 bit\)](#) (SHA256: 44874c2360dd63591d75da6f08213c1d71f5578cabff7935cd015c364f47d2ab)
 - [PHP 5.5 VC11 TS \(32 bit\)](#) (SHA256: 1f8bb426d7a151b37bf3d42ff7163ff64f9a7a9537205c1d18d70e6d22750999)
 - [PHP 5.6 VC11 \(64 bit\)](#) (SHA256: 990e457e05e0f8678db21534931b0699d89d5f06d9ee42e26cde9f225c4e4b8b)
 - [PHP 5.6 VC11 \(32 bit\)](#) (SHA256: d1fdb4e7ff0de6d1b70fdb37a09a78178aab60d52e1999cc6776e1447c7b723)
 - [PHP 5.6 VC11 TS \(64 bit\)](#) (SHA256: 8ac0b0e148e437abcf9acf2baf0b40b356cb1a248c53807a5b956e7f8c5acc68)
 - [PHP 5.6 VC11 TS \(32 bit\)](#) (SHA256: 5b24d00b725370024d308ec58fd00a189980cf7b2cde58e20e2e0f3b0f6a8825)
 - [PHP 7.0 VC14 \(64 bit\)](#) (SHA256: b16b98782beafccf98b9b3dc90f98e0462b2775904edec11c805ef9325c90c6)
 - [PHP 7.0 VC14 \(32 bit\)](#) (SHA256: 24afc6cc972dd2affff27c23b4284f8a7e39b485be9717f768cf0476c46ad37f)
 - [PHP 7.0 VC14 TS \(64 bit\)](#) (SHA256: 44028857e52bcd18a3b18e647be58bccb955ab3c8a8a6644174abb9e3e82f87)
 - [PHP 7.0 VC14 TS \(32 bit\)](#) (SHA256: 276efa640a30042491fccae3ef76edcfb21d8766511373a1e7f855bb03b373)
 - [PHP 7.1 VC14 \(64 bit\)](#) (SHA256: 143498e9f0ef95d832137acc5788ab0c603b7b14323c2e57327c3ad699776705)
 - [PHP 7.1 VC14 \(32 bit\)](#) (SHA256: f3fadb299f1340f5e8c0e09ed9890638c02f8cbe9986b280021e8f2be0c5c047)
 - [PHP 7.1 VC14 TS \(64 bit\)](#) (SHA256: f6603e4cbe0b9dc6323f0e9fc66f2ef3bcca558f009528749f245f6e50f1d4b4)
 - [PHP 7.1 VC14 TS \(32 bit\)](#) (SHA256: 370834f3666e7e690d876a58b9b10a416b2284681d72809c7a45a893dec19ab2)

选择TS（Tread Safe安全线程）版本

 php_xdebug-2.5.5-7.0-vc14-x86_64.dll	2017-10-04 10:09	应用程序扩展	258 KB
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下载完之后是一个dll文件，将这个文件复制到WAMP下PHP的配置目录中

D:\wamp64\bin\php\php7.0.10\ext

名称

扔到这里

然后还要改一下php的配置文件

打开php.ini

```
; XDEBUG Extension
[xdebug]
zend_extension = "D:/wamp64/bin/php/php7.0.10/ext/php_xdebug-2.5.5-7.0-vc14-x86_64.dll"

xdebug.remote_enable = on
xdebug.profiler_enable = on
xdebug.profiler_enable_trigger = on
xdebug.profiler_output_name = cachegrind.out.%t.%p
xdebug.profiler_output_dir = "D:/wamp64/tmp/xdebug"
xdebug.show_local_vars=0
xdebug.remote_mode="req"
.xdebug.profiler_output_name =cachegrind.out.%t.%p
xdebug.remote_host=127.0.0.1
xdebug.idekey="PHPSTORM"
xdebug.remote_port=9000

xdebug.remote_handler=dbgp

xdebug.collect_vars = On

xdebug.collect_return = On

xdebug.collect_params = On
```

红色部分是新添的部分

```
zend_extension = "D:/wamp64/bin/php/php7.0.10/ext/php_xdebug-2.5.5-7.0-vc14-x86_64.dll"
xdebug.remote_enable = on

xdebug.profiler_enable = on

xdebug.profiler_enable_trigger = on

xdebug.profiler_output_name = cachegrind.out.%t.%p

xdebug.profiler_output_dir = "D:/wamp64/tmp/xdebug"

xdebug.show_local_vars=0

xdebug.remote_mode="req"

.xdebug.profiler_output_name =cachegrind.out.%t.%p

xdebug.remote_host=127.0.0.1

xdebug.idekey="PHPSTORM"

xdebug.remote_port=9000

xdebug.remote_handler=dbgp

xdebug.collect_vars = On

xdebug.collect_return = On

xdebug.collect_params = On
```

验证Xdebug是否正确配置

xdebug

xdebug support	enabled
Version	2.5.5
IDE Key	PHPSTORM


Supported protocols	Revision
DBGp - Common DeBuGger Protocol	\$Revision: 1.145 \$

Directive	Local Value	Master Value
xdebug.auto_trace	Off	Off
xdebug.cli_color	0	0
xdebug.collect_assignments	Off	Off
xdebug.collect_includes	On	On
xdebug.collect_params	1	1
xdebug.collect_return	On	On
xdebug.collect_vars	On	On
xdebug.coverage_enable	On	On
xdebug.default_enable	On	On
xdebug.dump.COOKIE	no value	no value
xdebug.dump.ENV	no value	no value
xdebug.dump.FILES	no value	no value
xdebug.dump.GET	no value	no value
xdebug.dump.POST	no value	no value
xdebug.dump.REQUEST	no value	no value
xdebug.dump.SERVER	no value	no value
xdebug.dump.SESSION	no value	no value
xdebug.dump_globals	On	On

phpinfo查看是否有Xdebug插件的选项，同时看一下Xdebug配置是否正确

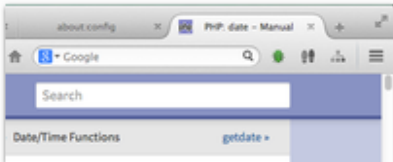
浏览器插件theeasiestxdebug

通过设置cookies来建立浏览器和PHPSTORM的会话



theeasiestxdebug 2.1.2 旧式

创建者 **Nikita Nikitin**



The easiest way to control Xdebug

自动更新	<input checked="" type="radio"/> 默认 <input type="radio"/> 开 <input type="radio"/> 关
上次更新	2017年10月4日
主页	http://manual.pohape.ru/x
评分	★★★★☆ 26 个评论
IDE key for remote debugging Custom value for XDEBUG_SESSION cookie, the name of your debug session	<div>PHPSTORM</div>
Trace trigger value Custom value for XDEBUG_TRACE cookie, that corresponds your xdebug.trace_enable_trigger_value	<div>1</div>
Profiler trigger value Custom value for XDEBUG_PROFILE cookie, that corresponds your xdebug.profiler_enable_trigger_value	<div>1</div>

IDE key 要设置为PHPSTORM