



链滴

# open\_basedir restriction in effect, php 无引入文件权限问题

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原文链接: <https://ld246.com/article/1526628998551>

来源网站: [链滴](#)

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项目中难免需要require../这样文件路径，例如 thinkcms的项目结构。

今天用lnmp一键安装配置的lnmp环境，访问项目时报了http 500，查看日志

```
[18-May-2018 15:20:06 PRC] PHP Warning: is_file(): open_basedir restriction in effect. File(/home/wwwroot/phpcms/public/../apps/database.php) is not within the allowed path(s): (/home/wwwroot/phpcms/public:/tmp:/proc/) in /home/wwwroot/phpcms/public/index.php on line 30
```

```
[18-May-2018 15:20:06 PRC] PHP Warning: require(): open_basedir restriction in effect. File(/home/wwwroot/phpcms/thinkphp/start.php) is not within the allowed path(s): (/home/wwwroot/phpcms/public:/tmp:/proc/) in /home/wwwroot/phpcms/public/index.php on line 45
```

```
[18-May-2018 15:20:06 PRC] PHP Warning: require(/home/wwwroot/phpcms/thinkphp/start.php): failed to open stream: Operation not permitted in /home/wwwroot/phpcms/public/index.php on line 45
```

```
[18-May-2018 15:20:06 PRC] PHP Fatal error: require(): Failed opening required '/home/wwwroot/phpcms/public/../thinkphp/start.php' (include_path='.:usr/local/php/lib/php') in /home/wwwroot/phpcms/public/index.php on line 45
```

我们看到is\_file调用时已经有了警告，open\_basedir restriction in effect。require的时候更是导致报错。

其原因就是因为open\_basedir这个配置限制了PHP项目的操作（运行）目录。

以下是open\_basedir可能设置的位置

1、php.ini 修改 open\_basedir

2、nginx下面的 fastcgi.conf

```
fastcgi_param PHP_ADMIN_VALUE "open_basedir=$document_root:/tmp:/proc/";
```

3、apache 的 httpd.conf

```
php_admin_value open_basedir "/usr/local/apache/htdocs/www:/tmp/"
```

4、项目路径下的 .user.ini 文件

5、项目中ini\_set设置