

How to Turn Off, Suppress PHP Notices and Warnings - PHP error handling levels via php.ini and PHP source code

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PHP Notices are common to occur after **PHP version upgrades** or where an **obsolete PHP code is moved from Old version PHP to new version**. This is common *error in web software using Frameworks which have been abandoned by developers*.

Having PHP Notices to appear on a webpage is pretty ugly and give a lot of information which might be used by malicious crackers to try to break your site thus it is always a good idea to **disable PHP Notices**. There are plenty of ways to *disable PHP Notices*

The easiest way to disable it is globally in all Webserver PHP library via **php.ini** (/etc/php.ini) open it and make sure [display_errors](#) is disabled:

display_errors = 0

or

display_errors = Off

Note that that some claim in *PHP 5.3 setting display_errors to Off will not work as expected*. Anyways [to make sure where your loaded PHP Version display_errors is ON or OFF use phpinfo\(\)](#):

It is also possible to *disable PHP Notices and error reporting straight from PHP code* you need code like:

or through code:

```
ini_set('display_errors',0);
```

PHP has different levels of error reporting, here is complete list of possible error handling variables:

The level of logging could be tuned on Debian Linux via `/etc/php5/apache2/php.ini` or if necessary *to set PHP log level in PHP CLI through /etc/php5/cli/php.ini* with:

```
error_reporting = E_ALL & ~E_NOTICE
```

If you need to remove to **remove exact warning or notices from PHP** without changing the way PHPBehaves is to set @ in front of variable or *function that is causing NOTICES or WARNING*: For example:

```
@yourFunctionHere();  
@var = ...;
```

Its also possible **to Disable PHP Notices and Warnings using .htaccess file** (useful in shared hosting where you *don't have access to global php.ini*), here is **how**:

```
# PHP error handling for development servers
php_flag display_startup_errors off
php_flag display_errors off
php_flag html_errors off
php_flag log_errors on
php_flag ignore_repeated_errors off
php_flag ignore_repeated_source off
php_flag report_memleaks on
php_flag track_errors on
php_value docref_root 0
php_value docref_ext 0
php_value error_log /home/path/public_html/domain/php_errors.log
php_value error_reporting -1
php_value log_errors_max_len 0
```

This way ***though PHP Notices and Warnings will be suppressed*** errors will get logged into **php_error.log**