

Supported Environments and Versions for PHP

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Supported Platform Matrix for the App Agent for PHP

PHP Versions

Supported PHP Versions	Comment
5.2	Does not detect mysqli backends instantiated with the new keyword. See note below.
5.3	
5.4	
5.5	

PHP 5.2 Note

The app agent for PHP is incompatible with PHP 5.2 applications that use the **new** keyword to instantiate a mysqli backend.
For example, AppDynamics will not detect the mysqli backend created by a PHP 5.2 application that uses an expression like this:

```
// Does not get detected.  
$db = new mysqli("localhost", "user", "password", "database");
```

The workaround is to change such expressions to use `mysqli_connect()`:

```
$db = mysqli_connect("localhost", "user", "password", "database");
```

PHP ZTS Note

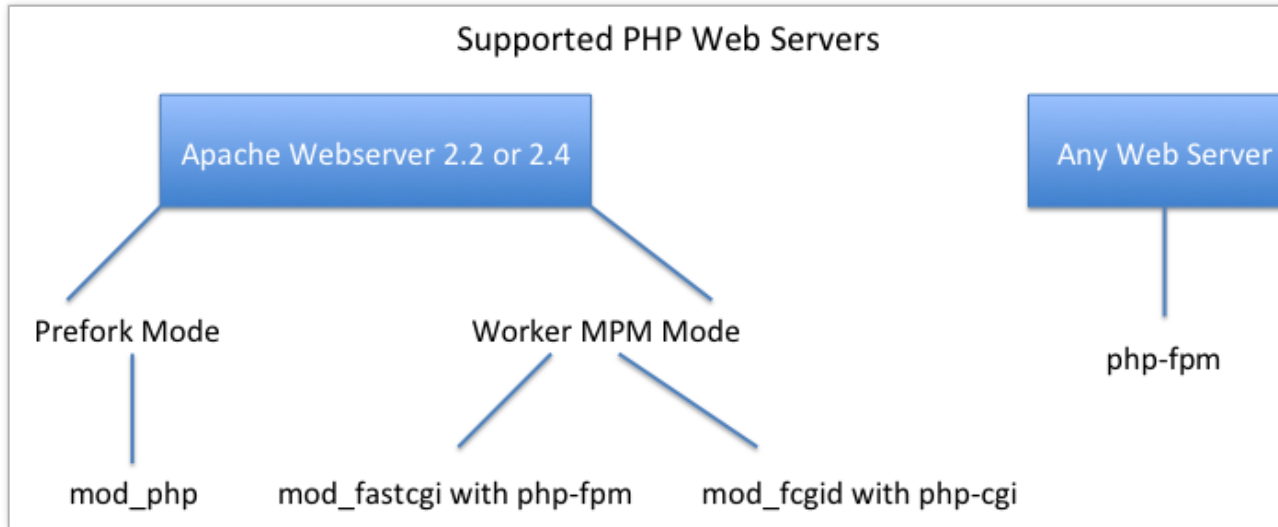
The app agent for PHP is incompatible with the mode of PHP called Zend Thread Safety (ZTS).

If you are using ZTS, AppDynamics suggests that you review your dependencies on ZTS to confirm that you actually need it, and if you do not, to switch to non-ZTS mode.

If you have a legacy infrastructure which requires ZTS or an app library that needs it, such as pthreads, contact AppDynamics Support.

PHP Web Servers

Supported Web Server	Version	Comment
Apache	2.2	in prefork mode using mod_php
Apache	2.4	in prefork mode using mod_php
Apache	2.2	in worker MPM mode using mod_fastcgi with php-fpm or mod_fcgid with php-cgi
Apache 2.4	2.4	in worker MPM mode using mod_fastcgi with php-fpm or mod_fcgid with php-cgi
Any Web Server compatible with php-fpm		



Operating Systems

Supported Operating System	Version	Comment
RHEL/CentOS	5.8+	SELinux is disabled.
Ubuntu/Debian	12+	SELinux is disabled.

Architecture

Supported Architecture
32-bit
64-bit

PHP Frameworks and Protocols

Framework/Protocol	Version	Entry Point Type
Drupal	7	Drupal entry
WordPress	3.4 & 3.5	Wordpress
Zend	1 & 2	PHP MVC
CodeIgniter	2.x	PHP MVC
FuelPHP	1.5x & 1.6x	PHP MVC

Magento	1.5, 1.6 & 1.7	PHP MVC
Symfony	1 & 2	PHP MVC
CakePHP	2.x	PHP MVC
HTTP		PHP Web
CLI		PHP CLI

If your PHP framework is not listed here, the agent detects your entry points as PHP Web and names the business transactions based on the first two segments of the URI (the default naming convention for PHP Web transactions). So it is still possible to monitor applications on "unsupported" frameworks. You can modify the naming convention used for PHP Web Entry points. See [PHP Web Transaction Naming](#).

Transaction Naming

Framework/Environment	Default Transaction Naming
Drupal	page callback name
Wordpress	template name
PHP MVC Frameworks	controller:action
PHP Modular MVC Frameworks	module:controller:action
PHP Web	URI
PHP Web Service <i>New in 3.8.2</i>	service name.operation name
PHP CLI	last two segments of the script's directory path plus the name of the script

Virtual host prefixing is available for all supported entry point types except PHP CLI.

HTTP Exit Points

Supported HTTP Exit Points
curl/curl-multi
drupal_http_request()
fopen(), file_get_contents()

NuSOAP 0.9.5 <i>New in 3.8.2</i>

Zend_HTTP_Client::request()

Database Exit Points

Supported Database Exit Points

MySQL old native driver

MySQLi Extension

OCI8 <i>New in 3.8.2</i>

PDO

Cache Exit Points

Supported Cache Exit Points	Version
Memcache	
Memcached	
Predis	0.8.5

Predis is supported on PHP versions 5.3 and higher.

Although Predis is a full PHP client library, the AppDynamics Agent for PHP supports Predis as an exit point only, not as an entry point.

Web Service Exit Points

Supported Web Service Exit Points

NuSOAP 0.9.5 <i>New in 3.8.2</i>

Message Queue Exit Points

Supported Message Queue Exit Points

RabbitMQ

RabbitMQ support requires the [amqp extension](#).

See also [Monitor RabbitMQ Backends for PHP](#).

Opcode Cache Compatibility

Alternative PHP Cache (APC)	
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Correlation with AppDynamics for Databases

AppDynamics for Database version 2.7.4 or higher is required if you want to correlate the AppDynamics Agent for Database with the AppDynamics Agent for PHP.