

# zend<sup>®</sup>server

## Web Application Server for Business-Critical PHP Applications

### Features at a Glance

#### Support and Updates

Comprehensive technical support, software updates, hot fixes, and security patches

#### Simple Deployment

Native all-in-one installer includes all the components required for running and managing PHP applications

#### Early Problem Detection

PHP application monitoring alerts to failures and performance slowdowns in production

#### Rapid Root Cause Analysis

Recording of code execution in production, similar in concept to an airplane's flight recorder, enabling diagnosis of problems without having to reproduce them

#### Zend Framework Integration

Zend Server supercharges Zend Framework applications with integrated capabilities that improve performance and manageability in production

#### Enhanced Performance

Page caching, caching API and bytecode acceleration ensure top performance and minimal resource utilization

#### Java Integration

Built-in connector enables calls from PHP to Java code running on a Java EE application server

#### Job Queue

Scheduling and execution of long-running PHP scripts in parallel or at specified times removes application bottlenecks

If you rely on PHP for your business critical web applications, how do you ensure your application is fast, secure and reliable? How do you keep up with configuring and maintaining dozens of PHP extensions and drivers? How do you protect yourself from vulnerabilities in a myriad of libraries? How do you make every deployment a success?

Zend Server is a complete, enterprise-ready Web Application Server for running and managing PHP applications that require a high level of reliability, performance and security.

- **Business-grade PHP** – Up-to-date, fully tested, supported and documented PHP stack ensures high reliability and minimal risk
- **Deployment with confidence** – A consistent, complete environment used in development, testing and production eliminates many of the problem you may encounter during deployment
- **Rapid response to problems** – Application monitoring and diagnostics enable early problem detection and quick root cause analysis while code tracing ensures that production issues can be rapidly analyzed and fixed
- **Top application performance** – Built-in optimization and acceleration ensures high performance and low resource utilization

### Enhance Reliability, Improve Staff Productivity

Tracking, installing, configuring and testing dozens of PHP libraries and drivers is a time sink for developers, testers and administrators. The rapid updates and code changes that characterize today's fast-paced Web applications further aggravate the challenges of maintaining a reliable PHP runtime environment and ensuring application security at all times.

Zend Server is a complete, pre-integrated and tested solution that frees you from the hassle of maintaining your PHP infrastructure. Zend Server's native installer (RPM/DEB and MSI) includes a certified PHP distribution, Zend Framework, out-of-the-box connectivity to all common databases, Java connectivity, a scalable and PHP-integrated download server, Apache Web server, and MySQL database.

As a Zend Server customer, you will have access to Zend's technical support experts, and receive online software updates, hot fixes and security patches, ensuring you run the most reliable, secure, and up-to-date version of PHP.

### Increase Rate of Successful Deployments

Many of the problems encountered during application deployment or in production occur because different PHP versions and configurations are used in development, testing and production.

Zend Server enables you to deploy your PHP applications with confidence, ensuring every member of your team uses the same, highly reliable environment consistently through each stage of the application life cycle.

And, if you need to ship your PHP application to a remote customer, Zend Server's unattended installer facilitates fast and trouble-free deployments.

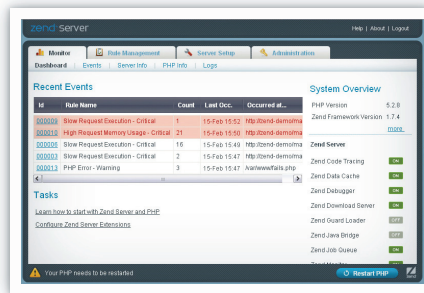


The PHP Company

## Detect Problems Before the Phone Rings

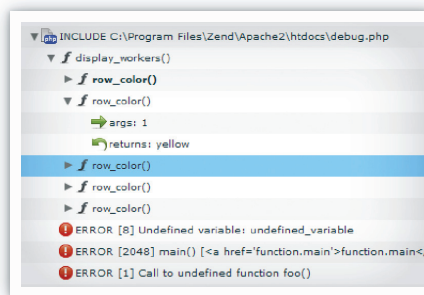
When things go awry with your application, you want to know about it as soon as possible, and resolve the problem before end-users are impacted. Zend Server enables you to take a proactive approach when it comes to ensuring the best user experience by monitoring PHP application execution and alerting you to critical situations.

- Application response times are too slow
- The application cannot be accessed
- The application fails to execute specific user requests
- And more...



## Slash the Time Needed to Diagnose and Resolve Problems

Knowing that a problem occurred is an essential first step, yet what really counts is how fast you can isolate its root cause and deliver a solution. Zend Server slashes root cause analysis time by recording the live application execution when a problem occurs. Just as an airplane's black box flight recorder captures everything that goes wrong for later analysis – without requiring the airline to “reproduce” the problem – Code Tracing in Zend Server eliminates the need to reproduce problems that occur in the production environment. Issues that may have taken a long time to pin down by development, like those depending on the state of the production database or server load, are now transparent for analysis.



## Boost Application Performance

Web applications need to deliver a top user experience, even at peak loads, yet deploying more hardware to increase performance might prove to be a more costly approach. Zend Server provides multiple technologies for improving application response times and minimizing resource utilization.

- **Code Acceleration** – PHP bytecode caching increases performance with no application changes
- **Full page caching** – A URL-based HTML output cache that does not require any application changes
- **Data caching** – A set of functions that allow developers to cache data items or output

## Supported Environments

### Supported Operating Systems

- Linux x86 and x86-64 (RPM/DEB)
- Windows XP, Windows Vista, Windows Server 2003 and Windows Server 2008

### Supported Web Servers

- Apache
- Microsoft IIS

### Java Bridge Compatibility

- Sun or IBM JRE version 5 or higher

For additional information about supported environments, visit:

[www.zend.com/en/products/server](http://www.zend.com/en/products/server)

## Zend Solutions

### Zend Developer Solution

A complete solution for professional PHP development teams, including Zend Studio, Zend Server and technical support by Zend.

### Zend Production Server Solution

An enterprise-grade solution ensures top performance and availability for your business-critical PHP applications.

### Zend Services

Training, certification and consulting by Zend's PHP experts.

Read more at:

[www.zend.com/en/solutions](http://www.zend.com/en/solutions)

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