

zend[®]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

Consistent and Automated Application Deployment

Reliable and rapid deployment that ensures operational agility

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

Supercharge 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 applications are 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 deploying, running and managing PHP applications with a high level of reliability, performance and security both on-premise and in the cloud.

Develop Faster with Business-Grade PHP

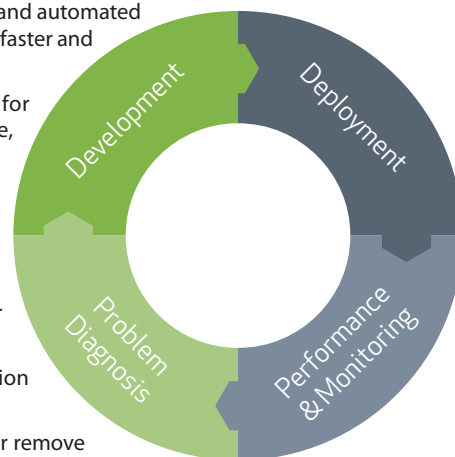
Tracking, installing, and configuring PHP libraries and drivers are development time sinks – you should be spending your time writing code, not diagnosing environment differences among your team and between development and production. Zend Server provides a complete, pre-integrated and tested solution that frees you from the hassle of maintaining your PHP infrastructure.

Using Zend Server allows development teams to work with an up-to-date, fully tested, and supported PHP stack that is easy to manage and ensures high reliability while minimizing risk. Having a certified, business-grade PHP stack eliminates many common development problems, and makes your life easier by including PHP caching APIs and Zend Framework out of the box.

Deploy Rapidly and Consistently

Agile development requires agile deployment. Zend Server gives operations teams the ability to seamlessly deploy applications, eliminating errors that stem from poor hand off from development. Using a standardized and automated process gets applications into production faster and more reliably:

- Easily create deployment packages for applications that include source code, metadata and scripts
- Deploy applications on any number of servers using a simple wizard or through a Web API
- View deployment errors in the Zend Server or Zend Server Cluster Manager Events view
- Rapidly deploy or roll back application updates
- Easily auto-scale applications to add or remove capacity based on demand



Furthermore, you'll have confidence in your deployments knowing that your PHP stack is supported by Zend, The PHP Company and consequently that you're always deploying onto the most reliable, secure, and up-to-date PHP runtime available.



The PHP Company

Boost Application Performance

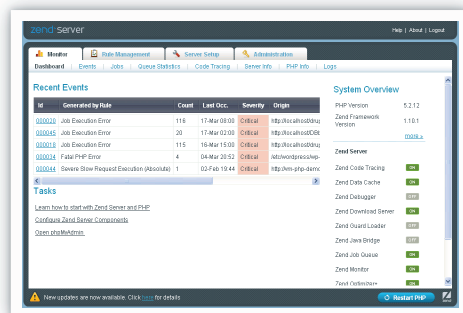
Nobody likes slow applications – least of all people trying to use them. Web applications need to deliver excellent user experience even at peak loads without incurring the significant cost of throwing hardware at the problem. Zend Server provides multiple technologies for improving application response 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** – An API that allows caching of data objects or output
- **Job queue** – An API for performing PHP tasks in parallel, removing application bottlenecks

Detect Problems Before the Phone Rings

When application issues arise, you need to resolve problems before end-users are impacted. Zend Server enables you to take a proactive approach by monitoring PHP application execution and alerting you when:

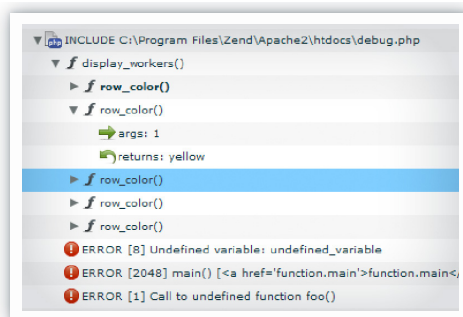
- Application response times are too slow
- The application cannot be accessed
- Resource utilization is unusually high
- And more...



Slash the Time Needed to Diagnose and Resolve Problems

The worst part about production problems is that they don't always show themselves when developers try to reproduce them. Zend Server slashes diagnosis 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 otherwise taken a long time to pin down are now transparent for analysis, which enables fast problem resolution and shorter downtimes.



Supported Environments

Supported Operating Systems

- Linux x86 and x86-64 (RPM/DEB)
- Windows XP, Windows Vista, Windows Server 2003, Windows Server 2008, and Windows 7

Supported Web Servers

- Apache
- Microsoft IIS

Supported PHP Versions

- PHP 5.2, PHP 5.3

Java Bridge Compatibility

- Sun or IBM JRE version 5 or higher

For additional information about supported environments, visit:

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 that 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

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