



Zend Core for IBM 2.0 | *CERTIFIED PHP 5, SUPPORTED BY ZEND*

Zend Core for IBM - Support for modern applications that depend on XML

Zend Core for IBM At-a-Glance

Production Quality support for Windows with Improved Performance (200%-300%)

Production Quality Support for Mac OS X

PHP 5.2.1 for proven reliability and scalability

Zend Framework for fast application development

Automatic security and bug fixes with Zend Network

Integrated Stack installer for simplified setup

Certified high performance Database drivers PDO support and bundled DB2 Express-C database

Compatible with Zend Platform™ and Zend Studio™

DB2 Information Management Software

Is your PHP production environment up-to-date? Have you chosen the database, web server and drivers in such a way that they all work well together? Have the latest security patches been installed? Maintaining your PHP production environment is like managing your health. It takes knowledge and regular care.

Today for a healthy PHP environment you have to monitor mailing lists for PHP, Frameworks, databases, web servers and more. You have to download and install patches and bug fixes or deploy new software versions. This is a difficult and time consuming activity. Miss one step and the health of your PHP environment may be at risk.

Zend Core 2.0 is the solution! As the leading production quality PHP 5 stack Zend Core provides certified and enhanced capabilities that start out healthy and stay healthy.

THE ZEND / IBM PARTNERSHIP

Zend and IBM have partnered to deliver Zend Core for IBM, a Web application solution that combines the production quality PHP solution of Zend Core with support for IBM's powerful DB2 family, the Informix Dynamic Server (IDS) and a bundled copy of the DB2 Express-C database. The combined solution provides a certified production environment based on best practices in configuring and tuning PHP leveraging the knowledge and experience of Zend and IBM. This provides a proven high performance and supportability for today and your next generation applications.

MODERN APPLICATIONS DEPEND ON XML

Modern Web applications depend on XML to deliver high value solutions for data interchange, web services, SOA, ATOM, RSS feeds and other functionality. DB2-Express-C streamlines processing and handling XML content with a high performance native storage engine for both XML and relational data. DB2's pureXML support and SOA enabled capabilities leverages XML to the fullest and provide additional developer technologies such as SQL/XML and XQuery. This means developers are more productive and projects that get delivered sooner! Scalable and Available for Demanding Web 2.0 Applications.

ENHANCED & CERTIFIED

Working with the open-source PHP community and IBM - Zend ensures the best integration of technologies needed for successful PHP development. Zend Core 2.0 includes fully tested and certified PHP extensions such as connection pooling database drivers, XML, Web Services, LDAP and other commonly used third party software. This is combined with bundled web servers, databases, FastCGI technology and other essential components into a single cohesive package. The result is a production quality, high performance software stack that is easy to deploy, reliable, and supportable.

ALWAYS UP-TO-DATE

Zend Network is the Maintenance and Support technology which allows you to concentrate on your business and leverage Zend's expertise to take care of your PHP environment. Zend Network provides the key capability that saves time and money and gives you peace of mind; PHP maintenance updates and comprehensive support services.

By working with customers, partners and the PHP community, Zend identifies the updates needed for security and other issues important to the health of your PHP environments. Zend Network is the technology that supplies these updates to customers. This insures that the high quality, secure and reliable Zend Core you start with stays that way. This is combined with Support services that give customers the peace of mind that they need.

For detailed information see:
www.zend.com/core/ibm

SUPPORTED

Zend's support services allow you to move PHP applications to production with confidence. You rest easy knowing that support will be there when you need it to maintain the high level of reliability required for business critical applications. Zend provides:

- Web-based Support: Including Help-Desk and Knowledge Base access
- Premium Support Options: Available up to 24x7x365.

Zend offers a full range of additional premium services to improve the quality of service of your PHP applications - from architecture, performance and security audits, to migration and integration support and onsite enablement and implementation services.

ZEND CORE 2.0 FEATURE HIGHLIGHTS

WINDOWS PERFORMANCE AND RELIABILITY

Responding to joint customer demand, Zend and Microsoft have partnered to create the first true production-quality PHP environment for Windows. This effort produced significant contributions to the open-source PHP code base that have improved the overall performance and reliability of PHP for Windows. Combined with other improvements in Zend Core and Windows/IIS, the result is a 2x-3x increase in performance and the level of reliability required for production deployments.

PHP 5.2

PHP 5.2 is the fastest, most robust and reliable PHP version available. Zend certifies this version is optimal for production environments. PHP 5 supports object oriented programming, easy web services and XML and much more.

ZEND FRAMEWORK

A powerful, easy to use, open-source software framework for PHP 5 designed to simplify the development of next generation of Web 2.0 applications. By eliminating the tedious details of coding and allowing you to focus on the big picture, Zend Framework can dramatically improve productivity. Its strength is in its highly-modular MVC design and set of comprehensive services, making your code more robust, secure and maintainable.

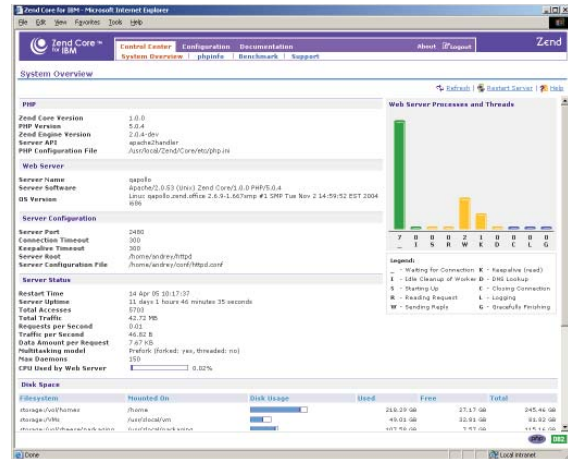
BUNDLED DB2 AND IDS SUPPORT

Zend and IBM have created a set of certified database drivers for IBM database technologies and bundled a free copy of DB2 Express-C with Zend Core. This creates a simplified installation process and provides customers the out-of-the-box database connectivity most web applications need.

INTEGRATED STACK INSTALLER

Setup time is reduced by providing all needed software and configuration in one simple install process. This install includes a bundled copy of the Apache web server (the most popular web server used today), DB2 Express-C, integrated Zend Optimizer and enhanced CGI support with Zend Enabler

ZEND CORE FOR IBM supports businesses critical applications using DB2 or Informix databases



ZEND ADMIN GUI

Zend provides an easy to use web-based administration interface to configure your PHP environment and monitor and benchmark the performance of your PHP applications. Also included are open source tools for the configuration and administration of the popular MySQL database.

SYSTEM REQUIREMENTS

Supported Operating Systems:

- Linux SLES V9 & V10 on x86, x86-64, IBM pSeries
- Linux RHEL V4 & V5 on x86, x86-64, IBM pSeries
- Windows XP, 2003, Vista
- Mac OS X (Intel and PPC)
- IBM AIX V5.2 & V5.3 on IBM pSeries

Supported Databases:

- IBM DB2, DB2-Express, Informix
- MySQL
- Oracle Database 10g, 9i
- MS SQL Server

Supported Web Servers:

- Apache 1.3.x, 2.0.x, 2.2.x
- Microsoft IIS 5, 6, 7

Supported Browsers:

- Microsoft Internet Explorer 6 and above
- Mozilla FireFox 1.5 and above

Supported PHP IDE:

- Zend Studio 4.x, 5.x

ZEND: A COMPLETE SOLUTION TO YOUR PHP NEEDS

- **Zend Platform** - Performance Management, Integration & Enterprise Scalability
- **Zend Studio** - The Proven PHP Development Environment
- **Zend Guard** - Protect your Code and IP
- **Zend Consulting** - Services and Consulting from the PHP Experts
- **Zend Training** - PHP Certification and Education

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