



IBM and Zend Deliver PHP for IBM i

The power of IBM i, the ease and flexibility of PHP

Streamline web application development and deployment on IBM i

Minimize the risk and cost of modernizing by choosing PHP

Maximize your investment in System i infrastructure

Leverage Zend PHP solutions for the full application development life cycle

Zend and IBM i: Delivering PHP on IBM i for Power Systems

Businesses looking for an easy, cost-effective and rapid way to deploy Web applications can meet their needs with IBM and PHP from Zend Technologies. IBM i running on an IBM Power Systems™ server offers a highly scalable and virus-resistant architecture with a proven reputation for exceptional business resiliency. PHP is the leading scripting language for building Web applications and is widely used for content management, customer relationship management, database access, ecommerce, forums, blogs, wikis and other Web-based applications.

PHP applications are easily integrated with data in IBM DB2® for i and RPG, COBOL and other business applications on i. Using PHP on IBM i provides an open Web application deployment environment that gives businesses flexibility and choice in adapting to new challenges and opportunities, while taking advantage of current assets.

PHP Solutions

Zend Server for IBM i: Take Business-Critical Applications to the Next Level

Zend Server is a robust PHP environment designed for businesses that require commercial-grade Web applications in high reliability production environments.

Zend Server for IBM i includes advanced monitoring, code tracing and performance optimization tools, and 24x7 support. The monitoring capabilities in Zend Server for IBM i alert users to application issues in real-time, and code tracing gives a replay of each issue's root cause to minimize downtime and maximize productivity.

Zend Server provides all the necessary drivers and libraries to access IBM i data and resources. The tools also provide easy access to DB2, programs, procedures, data areas, data queues, message queues and spool files.

The 5250 Bridge in Zend Server for IBM i provides PHP applications access to interactive 5250 devices, making it easy to create Web front-ends for existing applications without rewriting the original interactive applications.

Zend Server is also available as **Zend Server Community Edition (CE) for IBM i**. Zend Server CE for IBM i is a fast, reliable and fully-supported PHP stack that is delivered as a pre-loaded component of the IBM i operating environment, or as a downloadable asset from www.zend.com. Zend Server CE for IBM i includes the first year of support from Zend.

Zend Studio: Rapidly Build Web-enabled Applications and Services

Zend Studio is an industry-leading Integrated Development Environment (IDE) designed for professional PHP developers. With a comprehensive set of editing, debugging, analysis, optimization and database tools, Zend Studio speeds development cycles and simplifies complex projects.



The PHP Company



For IBM i, Zend Studio is the preferred PHP Web application and services development platform. Specific extensions help developers take full advantage of the PHP toolkit. Zend Studio includes the first year of support from Zend.

Zend Framework: Open Source PHP Application Framework

With the right framework and best practices, IT staff can accelerate time-to-market while delivering higher quality code. Zend Framework is a lightweight component library for PHP that provides functionality for 80% of the application code that is common to many applications, so developers can focus on customizing the other 20% of their applications to meet business needs. The result is dramatically lowered learning curves and training costs.

Products:

Zend Server CE for IBM i is pre-loaded with IBM i and includes the first year of Zend Silver support. Zend Server CE for IBM i can also be downloaded from zend.com.

Zend Server for IBM i and advanced levels of support are available from Zend.

Zend Studio for IBM i is available as a complimentary download for IBM i customers from zend.com. The first year of Zend Silver Support is included.

Training and Services

Zend Consulting services for deployment and enhancement of PHP Web applications include both packaged and custom service offerings for IBM i customers. Zend provides an end-to-end solution to meet customers' business-critical needs with a team of internationally respected architects, PHP experts and global partners who provide personalized service.

www.zend.com/services/consulting/

Zend Training provides Zend curriculum paths for developers and system administrators of all levels and backgrounds. Courses are offered online as well as on-site.

www.zend.com/en/services/training/

Sample Scripts

There are thousands of PHP scripts available on PHP-related Web sites that can be used as-is or as the starting point for Web projects.

Resources

To learn more about PHP and the IBM i solution, please contact:

- IBM Representative Partner or visit ibm.com/power/i, or
- Zend Technologies at <http://www.zend.com/en/solutions/modernize-ibm-i/>

About Zend Technologies

Zend Technologies, Inc., the PHP Company, is the leading provider of products and services for developing, deploying, and managing business-critical PHP applications. PHP runs 35 percent of the world's Web sites and has quickly become the most popular language for building dynamic Web applications. Deployed at more than 30,000 companies worldwide, the Zend family of products is a comprehensive solution for supporting the entire life cycle of PHP applications.

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