



Zend Core™ for i5/OS® is the only certified PHP development and production environment fully integrated with native support for the i5/OS operating system on the IBM® System i platform. For developers on i5/OS, Zend Core™ for i5/OS® is the most productive and cost-effective route to rapid Web enablement and the integration of Web Services supporting SOA.

Zend Core for i5/OS At-a-Glance

This stable and supported PHP environment includes:

Full integration with i5/OS

Easy, immediate out-of-the box installation

Certified PHP, fully supported by Zend

Enhanced to take advantage of i5/OS resources and capabilities

Easily "webify" existing i5/OS applications

Access to thousands of PHP applications and scripts

Compatible with Zend Studio Professional for i5/OS

i5/OS Bridge Toolkit

Integrate PHP applications quickly and easily with i5/OS applications and data with access to:

- Program Call
- Procedure Call
- Data Queues
- Data Areas
- Message Queues
- DB2 UDB for i5/OS

Product Features

Zend Core for i5/OS delivers trusted PHP in one, easy, complete package for fast and flexible modern Web application development. It provides a seamless out-of-the box experience with instant PHP installation and set-up, updates and support-as well as all the drivers and third party libraries for DB2 UDB for i5/OS, existing programs and procedures, and other i5/OS system resources.

Business changes fast, collaboration happens quickly-start innovating with Zend Core for i5/OS.

"PHP support on i5/OS should offer us more freedom of choice in Web development, along with protecting our current investments and assets. It has a very low learning curve and the adoption rate is really high."

- Mike Pavlak, Director of Information Services
Tripp Lite

RAPID WEB ENABLEMENT AND DEPLOYMENT

- Quickly "Webify" existing i5/OS applications-whether written in RPG, C, C++ or Java™
- Leverage your existing investments and assets in i5/OS-and, DB2, RPG, COBOL
- Integrate and communicate with existing programs using native messages queues, data queues, and data areas
- Instantly access thousands of modern PHP applications and scripts-including forums, wikis and blogs

SEAMLESS OUT-OF-THE-BOX EXPERIENCE

- Delivers instant PHP set-up
- Bundles all required drivers and third-party libraries for DB2 UDB for i5/OS, existing programs and procedures, and more
- Includes PHP online documentation
- Integrates with Zend Studio Professional for i5/OS for PHP debugging and profiling

COMPREHENSIVE, RELIABLE PHP SUPPORT

- Thoroughly tested PHP environment
- Bug and security fixes are available periodically and shared with the PHP community
- Zend Network offers a variety of extended support options to meet your specific needs
- Zend Developer Zone provides an area for collaborating on best practices for PHP on i5/OS

LATEST PHP 5 TECHNOLOGY

- Provides the ideal balance of simplicity, power, flexibility and accessibility
- Incorporates native support for XML and Web Services supporting Service Oriented Architectures (SOA)
- Integrates seamlessly with a wide range of existing Enterprise environments and systems

Zend Core™ i5/OS

Rapid Deployment of Modern Web Applications

Zend Core for i5/OS allows developers to rapidly and cost-effectively create new, modern Web applications—or, Web enable existing i5/OS applications. The PHP open-source community is millions strong and makes thousands of PHP-based applications and scripts readily available. With **Zend Core for i5/OS**, developers can successfully leverage their existing investments and the growing PHP community to become more responsive to changing business requirements.

Instant PHP Set-up and Support

With its native support for i5/OS, **Zend Core for i5/OS** guarantees quick, easy, error-free PHP set-up. By bundling all necessary drivers and third-party libraries—as well as a full-service bridge toolkit-application development can begin in minutes.

A variety of support programs for **Zend Core for i5/OS** provides production teams the level of maintenance and support needed to meet business requirements, including bug and security fixes required to keep your applications operational, safe and secure.

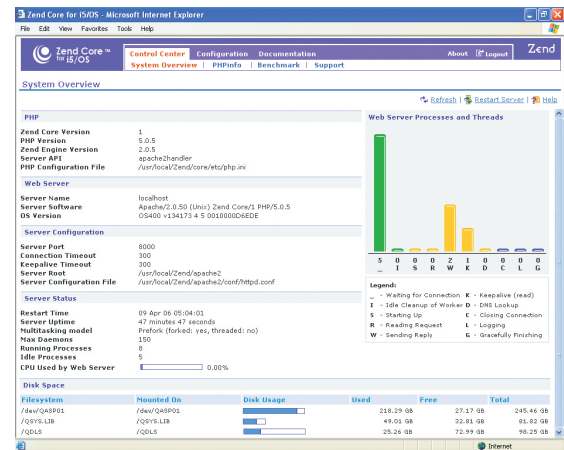
Peace of Mind in Production

Zend Core for i5/OS goes through a rigorous testing process. Going beyond testing the PHP environment itself to cross-checking the bundled third party libraries, thereby ensuring the application infrastructure only includes compatible components.

Part of the Zend Solution

Zend Core for i5/OS is integrated with the award-winning PHP IDE, **Zend Studio**. **Zend Studio** accelerates the full PHP application development lifecycle—including debugging and profiling. **Zend Studio Professional for i5/OS** provides specific extensions to leverage the capabilities of the PHP Bridge Toolkit and is the preferred development platform for PHP applications on i5/OS. **Zend Platform™ for i5/OS** is the PHP solution that delivers the availability, scalability and reliability needed for enterprise-class PHP applications. Deployed at more than 15,000 companies worldwide, the Zend family of products offer a comprehensive platform for supporting the entire lifecycle of PHP applications—development, deployment and management.

ZEND CORE FOR i5/OS allows for the rapid development of modern Web applications—or, for the easy Web enablement of existing i5/OS applications.



SYSTEM REQUIREMENTS

Supported Platforms:

- i5/OS V5R4 on System i platform

Supported Web Servers:

- Apache 2.0.x

Supported Browsers:

- Microsoft Internet Explorer 5.5 and above
- Netscape 7 and above
- Mozilla 1.7 and above
- Firefox



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