



Zend Guard

Reliable protection of your PHP applications

Features at a glance

Three levels of code obfuscation:

Only encoding - No obfuscation

Basic - Obfuscation of local variables

High - Obfuscation of functions, classes, class functions

Improved UI based on Eclipse RCP

Protection against copyright infringement

Obfuscation of whole projects within seconds

Integrated module for license management

Flexible licensing options

For detailed information see:
www.zend.com/guard

Zend Guard is the most comprehensive solution to protect and distribute PHP applications. It combines excellent code protection with a flexible licensing administration system. Zend Guard allows for safe and confident distribution and management of your PHP applications while protecting your source code. Zend Guard contains two basic components: Zend Guard's Encoder and Zend Guard's License Manager.

Product highlights

Software vendors are increasingly writing applications in PHP with the aim of distributing them via download or CD. It is critical that the source code and intellectual property of the applications being distributed is secure, regardless of whether the applications are free, for evaluation purposes or for commercial sale. The Zend Guard (formally known as Zend Encoder), with its key components of Encoding, Obfuscating and Licensing, make this distribution worry free. Zend Guard protects your commercial PHP 4 and PHP 5 applications from reverse engineering, unauthorized customization, unlicensed use and redistribution.

Protect your PHP with Zend Guard

Obfuscation and encoding of PHP codes for maximum protection against reverse engineering

- Three way code obfuscation:
 - **Only encoding** - No obfuscation
 - **Basic** - Obfuscation of local variables
 - **High** - Obfuscation of functions, classes, class functions
- Distribution of PHP applications without revealing your source code
- Reliable protection against copyright infringement
- Encoding and obfuscation of whole projects within seconds
- Optimization of PHP script performance by usage of the most advanced code optimization technologies
- Supported platforms: Linux, Windows, Mac OS X, FreeBSD, Solaris, AIX, HP UX

Secure distribution and licensing of your PHP applications

- Enables protection and mass distribution of commercial PHP applications
- Sales maximization of successful products through flexible pricing, e.g. based on number of simultaneous users, host IDs, etc.
- Offers to IT managers a solution that prevents unauthorized modification of internal PHP application code. Thus, it permits efficient support
- Allows ISVs to individually license their commercial PHP applications – Vendors can choose between various licensing options, such as collective license, evaluation license, license based on segment of network, or specific server license
- Flexible licensing options and very competitive conditions for potential clients



The PHP Company

Licensing options for Zend Guard

- **Collective License (Concurrent Users):**

The determining factor for this option is the number of users at a certain point in time.

- **Time Limited License:**

With this option, the license (e.g. for product evaluation) will expire automatically after a certain amount of time.

- **License based on segment of network:**

Usage of product will be limited by IP address range. Based on the network topology, the license is limited to a certain geographical area.

- **Specific Server License:**

This license is limited to certain hardware systems and is based on the host's ID.

- **Individual Licensing Options (Advanced Options):**

In addition to these licensing options, you may develop your own customized licensing option

Two modules for effective protection

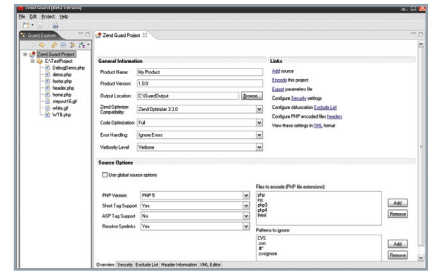
Zend Guard contains two modules which, in combination, guarantee effective protection of your PHP applications:

- **Zend Guard's Encoder:**

With Zend Guard you are able to both distribute an unlimited number of your PHP applications and create websites with PHP while protecting your intellectual property. The organization module of the Zend Optimizer™ offers maximum protection against reverse engineering and improves performance speed. Zend Guard compiles the PHP source code and encodes it into a Zend-Intermediate-Code-File. Users may run their application with the Zend Optimizer, which is available free of charge in the Zend Store.

- **Zend Guard's License Manager:**

With Zend Guard's license manager ISVs are able to manage the commercial distribution of their PHP applications by generating license codes and tag files, which require another specific license code. Thus, you are able to develop individual licensing options without changing the source code of these applications. By individually licensing their PHP applications, software vendors are able to increase their market penetration, maximize their client loyalty, and boost their sales and profitability.



System requirements

For the current System Requirements, visit:

www.zend.com/Guard

Supported Operating Systems

- Linux x86
- Linux x86-64
- Windows® x86 2000, XP, 2003
- Mac OS X 10.4

Supported PHP Versions

- 4.2.x through 5.2.x

Note: PHP data which is obfuscated with this version of Zend Guard needs Zend Optimizer 3.0 to run.

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
- **Zend Core** - Reliable PHP Made Easy

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