



# Zend Guard

Reliable protection for your PHP applications

## Features at a glance

Choose a level of code protection:

- Encoding without obfuscation
- Obfuscation of local variables only
- Full obfuscation of functions, classes, and class functions

Improved Eclipse-based interface

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](http://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, thanks to 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. Zend Guard, 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

Zend Guard provides obfuscation and encoding of PHP source code, for maximum protection against reverse engineering:

- Choose between three code protection options:
  - **Encoding only** - No obfuscation
  - **Basic** - Obfuscation of local variables
  - **High** - Obfuscation of functions, classes, class functions
- Distribute PHP applications without revealing your source code
- Get reliable protection against copyright infringement
- Encode and obfuscate whole projects within seconds
- Improve PHP script performance thanks to advanced code optimization technologies built into the encoder/decoder

## Secure distribution and licensing of your PHP applications

- Protect and mass distribute commercial PHP applications without worrying about unlicensed use
- Maximize product sales through flexible pricing based on different factors: number of simultaneous users, host IDs, etc.
- Make your products more attractive to IT managers by providing a solution that doesn't allow unauthorized source code modifications (and thus is easier to support)
- Individually license ISV-written commercial PHP applications – as a vendor, you can choose between various licensing options that include collective licensing, evaluation licensing, licensing based on segment of network, or specific server licensing



The PHP Company

## Licensing options for Zend Guard

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

License your PHP code based on the number of users at a given point in time

- **Time Limited License:**

License your PHP code such that the license will automatically expire after a specified amount of time (e.g. for product evaluation)

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

License your PHP code such that its usage will be limited by IP address range (and based on the network topology, this can limit the license to certain geographical areas)

- **Specific Server License:**

License your PHP code for use on specific hardware systems (based on host ID)

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

Develop your own customized licensing options to match your unique business model

## Two modules for effective protection

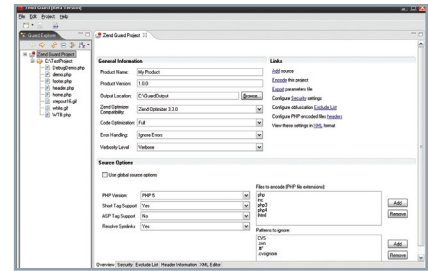
Zend Guard contains two modules which, in combination, guarantee effective protection of your PHP applications:

- **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. Deploying and running code encoded by Zend Guard provides 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 Zend Optimizer (PHP 5.2 and earlier) or Zend Guard Loader (PHP 5.3), both of which are available free of charge from [www.zend.com](http://www.zend.com).

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

With Zend Guard's license manager ISVs can 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 complete system requirements, visit: [www.zend.com/guard](http://www.zend.com/guard)

### Supported Operating Systems

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

### Supported PHP Versions

- 4.2.x through 5.3.x

## 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 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](http://www.zend.com/en/solutions)

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