



# Etanova Enterprise Solutions

HTTP Web Servers » 2017-10-21

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## HTTP Web Servers

Deploy websites, web applications and web services to a robust HTTP server that is custom configured to optimize the processing of HTTP requests and to maximize overall system performance. Serve various content types and parsed scripts through distinct bindings comprised of URLs, ports and protocols. Use detailed configuration files to setup the behaviour of servers or to set a configuration specification for a particular project. Prevent unauthorized access to system resources by implementing tight security policies, and take proper measures when internal errors occur.

### Apache HTTPD Web Server

Serve projects over the Apache HTTPD Web Server for an open source, cross-platform compatible solution. The Apache web server is the internet's most commonly used web server. It is typically used collaboratively with other open source software to create bundles such as the LAMP stack. Moreover, the server is highly configurable, providing many optional modules that can be configured for specialized applications.

### Internet Information Services (IIS)

Integrate .NET applications seamlessly into Internet Information Services for the ideal solution to host .NET projects over the internet. IIS includes many useful modules for server security, data caching & compression, URL redirects, server diagnostics and more. Moreover, IIS supports ASP.NET integration for custom configuration of projects completed using the .NET Framework.

### Nginx Web Server

Use Nginx as the fastest growing, open source, cross-platform compatible HTTP Server. Nginx is gaining momentum with an industry proven reputation for being the fastest web server available through its event driven architecture. The server is also uses very few hardware resources, and is excellent at multitasking.

### Apache Tomcat Web Server

Use Tomcat as an open source Java Servlet container for small to medium web applications. Tomcat has a light memory footprint and has fewer hardware requirements making it an ideal choice for many web applications or Java frameworks such as Spring. Although Tomcat is typically used with Linux, native wrappers are available for Windows and Unix integration.

### Oracle GlassFish Web Server

Deploy enterprise level Java applications requiring the full Java EE stack using GlassFish web server. GlassFish fully complies with Java Application Server specifications and supports all Java EE features. The server supports application clusters for high availability, and enables modular architecture while reducing overhead. GlassFish also provides a helpful administration using command line tools or various web-based tools.

## HipHop Virtual Machine (HHVM)

Use the PHP programming language for enterprise level applications by deploying on Facebook's HHVM web server. The HTTP web server compiles PHP code to C++ for performance multitudes times faster than its Zend counterpart. It has been thoroughly tested to work on popular PHP frameworks such as Laravel, Wordpress, Drupal, etc.