

z e u s



ZWS

Zeus Web Server

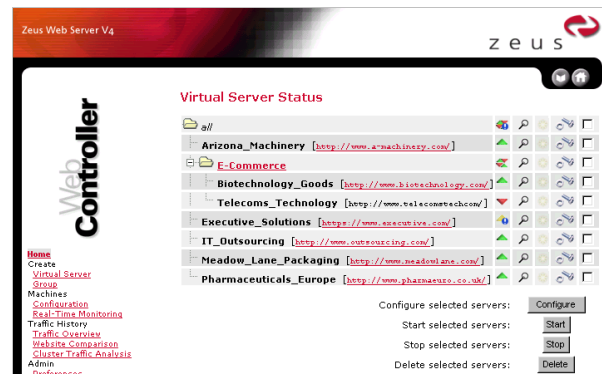
The most secure, scalable and high-performance solution available for mission-critical web serving



Reliable Web Serving is Critical to Your Business

Maintaining a reliable web presence that copes with the pressures of business today, as well as the challenges of the future, is not an easy task. Zeus understands these challenges and since 1995 has been deploying web serving architectures to companies such as Cable and Wireless, eBay, NEC BIGLOBE, and Demon Internet.

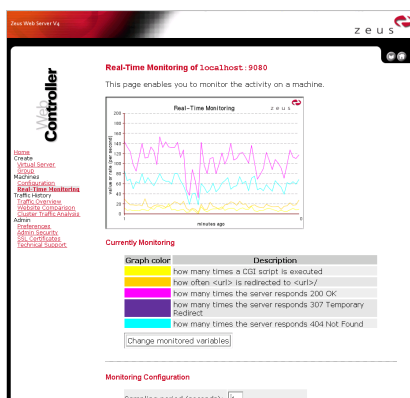
Zeus Web Server (ZWS) is the most scalable, high-performance web server software available, underpinning business-critical solutions for the world's leading hosting, content provider and secure e-commerce companies. Flexible web-based management, extensive integration capabilities, and the most comprehensive range of features available from commercial server software, combine to provide fully extensible and future-proof web-based solutions.



Zeus Web Server's secure web-based user interface

Ease of Use

The combination of an intuitive web-based interface, support for clustered configuration, and centralised user management makes the Zeus interface the ideal platform for easily and cost effectively administering both complex distributed infrastructure configurations and single installations. Real-time visualisation tools reveal bottlenecks or problems as they occur.



Every aspect of Zeus Web Server can be monitored in real-time via the web or SNMP

Reliability and Security

Zeus Web Server can be easily deployed within enterprise-class clusters in combination with Zeus Extensible Traffic Manager for scalable, high-availability solutions. ZWS incorporates the fastest software SSL implementation available and a variety of anti-DoS and request filtering security features..

Flexibility and Integration

ZWS supports more open standard and proprietary APIs than any other web server. As a result Zeus Web Server will flexibly integrate with an extensive list of third-party products including many open source technologies, such as Perl, PHP, and Java.

Enterprise-Grade Solutions

Your web infrastructure is vital to your business. Our best-of-breed products and solutions are backed with comprehensive technical support and training, providing you with the expertise you need to deploy, maintain and expand your web application infrastructure.

Performance and Scalability

ZWS has dominated leading industry benchmarks such as SPECweb and SPECwebSSL since 1995. Its unique software architecture makes it the most scalable web server available, able to handle hundreds of thousands of simultaneous connections, and host hundreds of thousands of sites. This performance advantage means you can extract far more capacity from existing hardware, and reduces hardware requirements for new deployments.

Hosting and Clustering Capabilities

Zeus Web Server has been designed with clustering capabilities from the outset. Its unique web-based interface allows you to manage thousands of web sites spread across multiple servers as easily as a single machine. Designed for high scalability and with a comprehensive control API, ZWS is the best choice for ISPs and hosting providers who need a reliable volume hosting solution.

Technical Specifications

High Performance HTTP Engine

- Fully HTTP/1.1 compliant
- Highly scalable hybrid architecture with full SMP support
- Host thousands of web sites on a single machine
- Integrated clustering for horizontal scalability
- Content negotiation for multi-lingual web sites
- On-the-fly content compression
- Web services ready
- On-the-fly URL rewriting
- Integrated reverse HTTP proxy

Management and Administration

- Intuitive, SSL-enabled graphical user interface
- Remotely configurable from any browser
- Centralised configuration files
- Flexible script based API for customised tasks
- Language packs allow multi-lingual User Interface
- Unique real-time monitoring tools
- One-click system diagnosis

Web Application Development

- Secure CGI/1.1 sandboxing and high performance FastCGI support
- Built-in ISAPI and NSAPI support
- Native bindings for JServ/Tomcat (AJPv1.1 - 1.3), JRun and other Java servlet engines
- Market-leading PHP support
- Distributed authentication servers and content generation
- Server side parsing of both static and dynamic output
- Secure and scalable Microsoft FrontPage support

Security

- High-performance native SSL support
- Client-side x509 certificates
- DDoS protection and request filtering
- Integrated real-time threat analysis
- Support for hardware cryptographic accelerators
- Unrivalled security record

Logging

- Common Log Format, and custom definable log formats
- Log file sharing between virtual servers
- Automated log file rotation

Access Control

- Graphical web-based user management
- Integrated LDAP support
- Distributed authentication API
- Apache htaccess file support

High-availability solutions

- Integrated clustering support for scalable high-availability solutions with Zeus Extensible Traffic Manager

Support and Services

- Comprehensive online documentation
- Automated collection of diagnostic information for support queries

- Standard and enterprise class support
- Full range of consultancy and education services

Minimum Hardware Requirements

- 128 MB RAM
- 50 MB disk space
- Intel Pentium III / AMD Athlon
- 10/100 Mbps NIC

Recommended Hardware Specifications

- 2 GB RAM
- 40 GB disk space
- Dual Intel Xeon / AMD Opteron
- Dual 10/100/1000 Mbps NICs

Platforms Supported

All major 32-bit and 64-bit UNIX/Linux platforms:

- Solaris
- Linux
- HP-UX
- IBM AIX
- Compaq Tru64
- FreeBSD,
- SGI IRIX
- Mac OS X

More detailed information is available on [our web site](#).

Robust, enterprise-class web serving: who is this for?

Web Hosting Providers who need to reduce hardware footprint and increase return on investment, and provide high-performance, reliable and secure web hosting services.

Internet Content Providers and News / Entertainment Portals who are looking to underpin their online business with a fast, reliable and secure web application infrastructure which ensures quality of user experience.

Retailers, Banks and Financial Institutions who need to maximise site performance whilst maintaining the security of large numbers of SSL web transactions.





Zeus Technology creates software and appliance solutions to intelligently manage, secure and optimise application traffic for web-enabled businesses.

Find out more about Zeus Web Server by contacting us today.

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