

# FAQs for Oracle iPlanet Web Server 7.0

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## Get answers to the questions most frequently asked about Oracle iPlanet Web Server

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### **Q: What are the new features of Sun Java System Web Server 7?**

A: Oracle iPlanet Web Server is a high performance Web Server focused on improving Web security, enhanced end user experience, and reducing the cost and complexity of deploying and managing Web applications. Web Server provides comprehensive command-line interface support, consolidated configuration, enhanced security with elliptic curve cryptography support, and clustering support. It also comes with a robust built-in migration tool that helps the migration of applications and configurations from Web Server 6.0 and Web Server 6.1 to Web Server 7.0. New features include:

- Sun Java System Web Server includes the following new features:
- JMX Based Management Infrastructure
- Redesigned Administration Server Interface
- Command-Line Interface Support
- Sun N1 Service Provisioning System Support
- Consolidated Configuration Files
- JNDI Support
- Java Database Connectivity and Connection Pooling Support
- Enhanced Hardware Accelerator Encryption Support
- Integrated Java Web Services Developer Pack 2.0 Technologies
- URL Redirection and Rewriting with Regular Expressions
- Extensive Real-Time Monitoring Support
- Accelerator Cache Technology
- Asynchronous Accelerator Cache Support
- Integrated Reverse Proxy
- Enhanced Security
- Elliptic Curve Cryptography Support
- Sun Java Studio Enterprise Support
- Localization Support
- Enhanced Java Web Container
- Java Servlet 2.5 and JavaServer Pages (JSP) 2.1 Support
- JavaServer Pages Standard Tag Library and JavaServer Faces 1.2 Support
- Java SE 5.0 and 6.0 Support
- Auto deployment of Java Web Application
- Lightweight Session Replication Support
- PKCS11 Bypass Support

- Admin Console Support for Configuring Regular Expressions
  - GUI and CLI Support for Pattern Matching
  - Service Management Facility (SMF) Support
  - Binary Logging
  - NetBeans 6.5 IDE Support
  - Supports 32-bit and 64-bit on Linux and Solaris (SPARC and X86)
  - Supports 32-bit on HP-UX (PA-RISC), AIX and Windows
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## **Q: Where can I get more help on using Web Server 7 configurations?**

A: Please refer to the following links:

- [Web Server 7 documentation](#)
  - [Web Server 7 FAQ](#) (maintained by engineers based on customer's questions).
  - [Web Server forums](#) (helped by User community).
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## **Q: What are the new features of Java System Web Server 6.1 (formerly Sun ONE Web Server 6.1)?**

A: The Java System Web Server is focused on improving Web security, enhancing the end user experience, and reducing the cost and complexity of deploying and managing Web applications. New features for v6.1 include:

- Header masking, which hides Web server information from probes and "script kiddies"
  - Reverse proxy plug-in, which turns the Java System Web Server into a reverse proxy for an additional layer of protection between the public internet and back-end Java System Web Servers
  - Support for Sun Crypto Accelerator 4000
  - HTTP compression, which speeds the delivery of content to end users and conserves bandwidth
  - JDBC connection pooling, which improves efficiency and performance of dynamic Java applications
  - Improved Java application performance
  - Support for WebDAV, which simplifies collaboration and publishing using WebDAV-enable authoring tools
  - Support for Java Servlet 2.3 and JavaServer Pages 1.2 specifications
  - Support for Active Server Pages 3.0 (VBScript/JScript 5.5)
  - NSAPI filter support, for extending Web server functionality
  - Support for JNDI
  - Support for JDBC
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**Q: What Web technologies are supported by the Oracle iPlanet Web Server?**

A: Being the inventors of Java technology, the Oracle iPlanet Server naturally supports the JavaServer Pages and Java Servlet specifications. The product also supports Active Server Pages (via Sun Java System Active Server Pages (formerly Sun ONE Activer Server pages), which is bundled with the Java System Web Server), PHP, ColdFusion, and CGI.

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**Q: What types of support options are available for the Java System Web Server?**

A: Oracle offers premium support. For more information, please visit [Oracle Support](#).

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**Q: How do I tune/optimize the Oracle iPlanet Web Server for my particular environment?**

A: Oracle iPlanet Web Server 7 is fully configurable Web Server allowing optimization based on latency or throughput or a balance of the two. Please refer to our [Web Server 7 Performance Tuning Guide](#).

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**Q: Why not just use the free Apache Web server?**

A: While Apache is a great general purpose Web server, it lacks the support, and testing requirements typically required in the deployment of enterprise Web applications. Oracle offers a fully tested and supported version of the Apache web server (known as Oracle HTTP Server) as a part of the [Oracle Web Tier product](#).

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**Q: Do I really need an application server (e.g. IBM WebSphere) for my Java application?**

A: In some cases, no. Java applications that rely on Java Servlet or JavaServer Pages technologies (i.e., do not use the EJB specification) can be deployed on the Oracle iPlanet Web Server.

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**Q: Does the Java System Web Server work with BEA WebLogic or IBM WebSphere?**

A: Yes. Using the Oracle iPlanet Web Server as the front-end HTTP server for Oracle WebLogic, IBM WebSphere, or GlassFish Application Server (formerly Sun ONE Application Server) will improve overall application performance and security.

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**Q: What platforms does the Oracle iPlanet Web Server support? Will you be supporting Solaris x86 Platform Edition?**

A: The Oracle iPlanet Web Server supports the Solaris Operating System (SPARC and x86 Platform Edition), Red Hat Advanced Server, Microsoft Windows, Hewlett-Packard HP-UX, and IBM AIX.

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**Q: What is the market share of the Oracle iPlanet Web Server?**

A: Please refer to [netcraft.com](http://netcraft.com) for the latest server statistics

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**Q: Does the Oracle iPlanet Web Server support 3rd party (ISV) applications?**

A: Yes, extensively. The Oracle iPlanet Web Server is certified to work on most 3rd party applications, from content management solutions from Vignette to application servers from Oracle and IBM. If you are checking to see if the Oracle iPlanet Web Server supports your specific application, please visit the vendor's Web site or contact Oracle.