

“WE REMAIN DEDICATED TO MAXIMIZING SPEED, RELIABILITY & MAINTENANCE.”

-- Steve Montal | Caucho | Co-Founder & CEO



RELIABLE, SCALABLE AND COST-EFFECTIVE SOLUTION

-- Dave Moellenhoff | CTO | Salesforce.com

“Salesforce.com has relied on Resin to run our market-leading CRM services for years. After evaluating competing products, we found Resin to be the most reliable, scalable and cost-effective solution.”

ScanAlert

SECURE OVER 65,000 WEBSITES

-- Ben Tyler | VP of Engineering | ScanAlert

“Resin’s performance and reliability allows us to help secure over 65,000 websites. Resin consistently maintains the highest level of security when compared to other J2EE application servers.”

CONDÉ NAST

CAUCHO FOCUSED ON THE TARGET OF A COMPACT, EFFICIENT, EASY JEE ENGINE AND DELIVERED

-- Nathan Tableman | Sr. Mgr., Development
Conde Nast Digital

“It sounds silly and over simplistic, but Resin just works! It is easy to install, it is easy to get started, it is easy to configure, it is easy to get into a cluster, it is easy to work with, it shows at every level that Caucho focused on the target of a compact, efficient, easy JEE engine and delivered.”

BEYOND HIGH PERFORMANCE APPLICATION SERVER

Resin is the Java Application Server for high traffic sites requiring speed and scalability. Driven by engineering expertise and prowess, it is one of the earliest Application Servers and has stood the test of time. Resin 4 is built from core to configuration around Java EE Contexts and Dependency Injection (CDI); promoting flexible, powerful and highly extensible deployment to aide in clearly structured design for testing, development and maintenance. This makes Resin a high performance and enterprise grade solution optimized to work in Cloud Computing environments.

Resin goes beyond Java Web Profile support and provides clustering and reliability features to scale out your application. It provides a Java Web server that outperforms Apache HTTPD, Cloud-aware load balancer, SQUID-like HTTP proxy caching, distributed cache (JCache API or Memcached wire protocol), messaging (JMS), third generation clustering, and JVM performance tuning and monitoring. All of the key components are designed to easily work together with a unified configuration based on Java CDI.

RESIN PROFESSIONAL (Reliable & Scalable Java EE Application Server)



- **CERTIFIED** - Java EE Web Profile certified makes Resin lightweight, fast and reliable
- **FOCUSED** - Caucho engineers have focused on the key web features, quality and performance
- **LIGHTWEIGHT** - Resin provides a small memory footprint for fast start-up time (< 2s) and responsive updates
- **FAST** - Optimized, integrated, and distributed caching makes Resin as fast as C-based web servers
- **URL CONTROL** - Extensive, integrated URL rewrite and dispatch provides full control over browsing experience

RESIN JAMM™ (Java Application Monitoring & Management)



- **RELIABLE HEALTH CHECKS** - Resin’s independent Watchdog start-up and monitoring process ensures server reliability and security
- **RULE-BASED HEALTH ACTIONS** - A configurable sets of health checks provides PDF email reports and performs Java profiling prior to a crash or server restart
- **FLEXIBLE MONITORING** - Resin offers monitoring flexibility with web, REST, JMX, and CLI interface
- **POSTMORTEM/CRASH ANALYSIS** - Data and logs leading up to a server crash are available to determine how to resolve the issue
- **TREND AND ANOMALIES DETECTION** - Track trends and anomalies by performing ‘just-in-time’ Java profiling

RESIN RED SCALER™ (Cloud support)



- **DEPLOYMENT** - Resin ensures zero downtime and consistent application deployment across the Cloud through clustering, rollback and versioning; even when servers are dynamically added and removed
- **CONFIGURATION ELASTICITY** - Adapts cluster service topology automatically without configuration changes
- **SERVICE ELASTICITY** - Cluster services, load balancing, caching, management and messaging automatically adapt to dynamic virtual servers
- **MANAGEMENT** - Browser and command-line management across the cloud
- **RELIABILITY** - Shared data is triple-replicated for high availability and redundancy

RESIN, high value at a low price point.

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