ActiveBPEL Enterprise Servers

ENTERPRISE LEVEL BPEL DEPLOYMENT

ActiveBPEL™ Enterprise servers are comprehensive execution environments for deploying and managing BPEL (Business Process Execution Language) processes, and are targeted at SOA architects, process designers, and Web services application developers. For process creation, testing and deployment, ActiveBPEL servers include ActiveBPEL Professional, a comprehensive BPEL authoring environment.

Giving you the range and reliability you need for large-scale BPEL deployments, these enterprise-class servers execute within popular platforms including:

- Apache Tomcat
- BEA WebLogic Server
- IBM WebSphere Application Server
- JBoss Application Server
- Microsoft .NET (Beta)

ActiveBPEL servers drop natively into their host environments, leveraging their Web services frameworks, their CPU cluster managers, and other critical resources.

Because each ActiveBPEL server is tuned specifically to meet the needs of your existing application server infrastructures, your BPEL deployments will deliver unsurpassed performance, precision, reliability and scale.

KEY BENEFITS

Platform neutral. With orchestration deployment solutions for Apache Tomcat, JBoss, WebSphere and WebLogic, as well as Windows environment, you will have all of your bases covered.
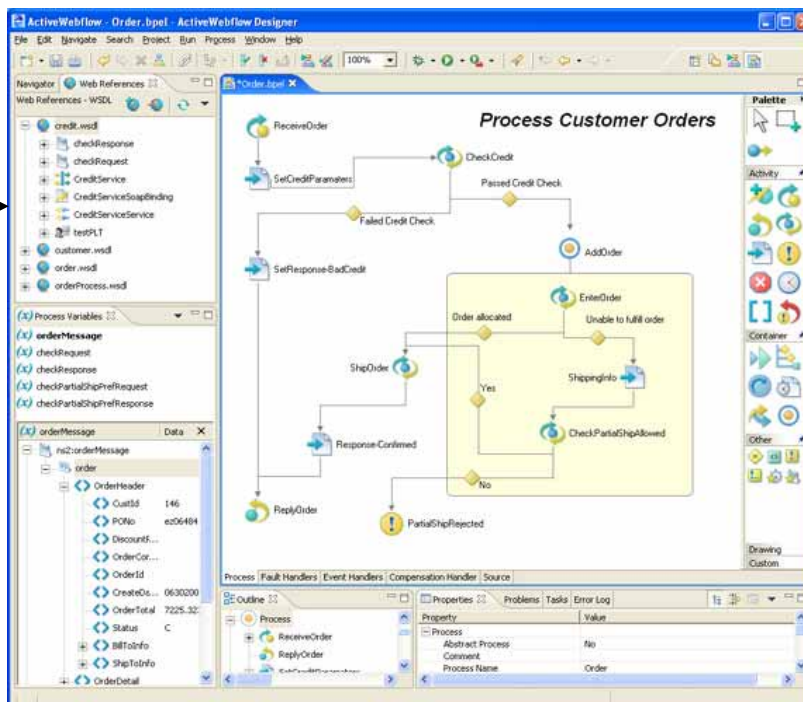
Reliable process execution. If a server goes down, either unexpectedly or for maintenance, process executions will resume automatically when the server is returned to operation through process persistence.

Servers that grow with your processes. When you deploy a new version of a process, ActiveBPEL servers automatically use the new version for all new process instances, while continuing to use older versions of the process.

Leverage existing applications without starting from scratch. Protect your useful IT investments while integrating new applications easily and quickly.

Web References™ view automatically catalogs WSDL resources, eliminating time consuming and error prone development tasks

Eclipse Ready™ technology allows customization and extension of the development environment

Save your BPEL components as BPELets™ Reuse them in other processes via drag and drop from the Activity palette

100% BPEL compliant code is automatically generated – no coding necessary!

Quickly build and test BPEL processes using ActiveBPEL Designer

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FEATURES AND REQUIREMENTS AT A GLANCE	
ActiveBPEL Designer	• Eclipse Ready BPEL development environment • Drag and drop process diagramming • Web References intelligent WSDL catalog • Template based message mapping • Reusable BPEL components (BPELets) • Advanced Find and Where-used controls • Business operation and WSDL creation assistants • Auto-generation of BPEL 1.1 process definitions • Full design-time simulation • Pushbutton deployment to ActiveBPEL servers • Advanced WSBPEL 2.0 features
ActiveBPEL Enterprise Servers	• BPEL 1.1 process execution • Process versioning • Process hydration/dehydration • Load balancing and fault tolerance • RDBMS and XML database persistence • Advanced endpoint location services • Rich browser based consoles (text and diagrams) • Standard interfaces: Web services, EJB, Java • Pluggable Web services framework • Web services administrative APIs
Security	• SSL • Encryption • Digital certificates
Standards	• Eclipse • BPEL 1.1 (with selected WSBPEL 2.0 capabilities) • XPath, XQuery and JavaScript • WSDL, SOAP, WSIL, WS-Addressing, WS-Policy • J2EE
Requirements	• **Designer:** Windows 2000, Windows XP • **Server:** Apache Tomcat, BEA WebLogic, IBM WebSphere, JBoss, Windows 2000/2003 Servers, Red Hat Linux, SUSE Linux

Try an ActiveBPEL Server for 30 days. Get the software and learn more at
http://www.active-endpoints.com/enterprisebpel

ACTIVEBPEL PRODUCT SUITE

ActiveBPEL is a family of standards-compliant, platform-neutral SOA integration products that form the foundation for enterprise class services orchestration. Leveraging the power of the BPEL standard, process architects and application developers use ActiveBPEL Designer to create and test BPEL process compositions, and then deploy those processes to commercial grade ActiveBPEL Enterprise servers. The ActiveBPEL suite significantly reduces the time and complexity required to implement composite, service-oriented applications.

ABOUT ACTIVE ENDPOINTS

Active Endpoints is the leading provider of BPEL (Business Process Execution Language) solutions. Active Endpoints' solutions enable organizations to go beyond simple application connections to build and deploy composite, process-driven information systems based on BPEL, the next generation Web services orchestration standard. From open source to mission critical deployments, Active Endpoints empowers IT organizations to quickly adapt to evolving customer demands – reducing the cost of integration, leveraging infrastructure investments and enabling the sharing of business processes with customers, partners and suppliers.

More financial services, government, telecommunications, high technology, and retail organizations use Active Endpoints' solutions than any other BPEL technology. Headquartered in Shelton, Connecticut, Active Endpoints is privately held.

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