

Borland® AppServer™

FREQUENTLY ASKED QUESTIONS

GENERAL QUESTIONS

Has the product name changed?

With release 6.6, Borland® Enterprise Server, AppServer™ Edition will simply be named Borland AppServer. The renaming simplifies the name and enables future releases of the product to be decoupled from Borland VisiBroker®.

What's new in the Borland AppServer 6.6 release?

Key new features in Borland AppServer 6.6 include:

- Improved modularity with easier component isolation and footprint reduction
- Visual deployment management for complex configurations and monitoring capability
- Support for the Java™ 2 Platform, Enterprise Edition (J2EE™) 1.4 standard specification
- Support for 64-bit platforms

Does Borland AppServer support Web services?

Yes. Using Web services providers, Borland AppServer allows existing applications to be exposed as Web services and integrated with new applications or additional Web services. Web services support is based on Apache™ Axis 1.1 technology, the next-generation Apache SOAP server that supports SOAP 1.1. Borland AppServer automatically connects client SOAP requests to Web services for Java, services for CORBA®, and message-driven beans, as well as Enterprise JavaBeans™ (EJB™) running in an EJB container, providing an optimized environment to create and run Web services. AppServer supports Java APIs for XML-based Remote Procedure Calls (JAX-RPC) 1.0; Java APIs for XML Registries (JAXR) 1.0; and SOAP with Attachments APIs for Java (SAAJ) 1.1. It also includes a Universal Description, Discovery and Integration (UDDI) server, which can run as a partition service.

What is Application Server Partitioning?

Application Server Partitioning is a runtime architecture exclusive to Borland AppServer. It allows you to configure and run multiple virtual instances of the application server by creating partitions within the application server itself. Heterogeneously configured application servers can act as failover and load-balancing modules for one another, reducing the costs of both hardware and software, while increasing functionality and configuration flexibility. This can reduce the total cost of ownership (TCO) of a J2EE infrastructure, particularly in business-critical situations in which traditional server redundancy has been a requirement.

Does Borland AppServer support the two-phase-commit protocol?

Yes. Borland AppServer includes support for the two-phase-commit protocol, which supports data integrity in mission-critical transactions. Optionally, AppServer also comes with a powerful single-phase-commit Java transaction service.

How does Borland AppServer help manage applications?

Borland AppServer includes a visual Management Console as a standard feature, providing proactive monitoring so problems can either be corrected automatically—without human intervention—or be pinpointed for faster resolution by IT managers. The management architecture of Borland AppServer is greatly enhanced, providing superior configuration management and control as well as more reliability.

How does Borland AppServer fit into the Borland suite of Application Lifecycle Management (ALM) technologies?

AppServer is optimized to speed development and deployment cycles using award-winning development environments from Borland. It is an ideal deployment platform for J2EE or EJB-based applications built with the Borland JBuilder® IDE. In fact, a development license for AppServer is included with every purchase of JBuilder Enterprise Edition. JBuilder and Borland AppServer use the same Apache Axis technology, and JBuilder enables the use of AppServer partitions locally. Borland AppServer is tightly integrated with Borland Together® ControlCenter®; J2EE applications can be deployed directly to Borland AppServer from within ControlCenter.

Does Borland AppServer include any of the blueprint applications of Sun Microsystems?

Yes. Borland AppServer includes both Java Pet Store and Java Smart Ticket, which can be used as reference applications to accelerate the development and configuration of J2EE applications based on these blueprints.

Does Borland AppServer include a Java Message Service (JMS)?

Yes. Customers can choose from two leading JMS implementations: OpenJMS and TIBCO Enterprise for JMS. In addition, it is possible to plug in any JMS product that is CTS-compliant and implements the JMS 1.0.x chapter 8 APIs.

What industry standards does Borland AppServer support?

Borland AppServer 6.6 supports J2EE 1.4. The implementation includes EJB 2.1, JSP 2.0, JMS 1.1, Servlet 2.4, JCA 1.5 and others. J2EE 1.4 Web services will not be implemented; instead, the existing Web services implementation in AppServer 6.5 will continue to be supported. AppServer 6.6 also supports other important industry standards such as HTTP, SOAP and XML.

When will Borland AppServer 6.6 be released?

Borland AppServer 6.6 will be generally available for the Windows, Solaris, and HP-UX platforms in early May and for Linux and AIX platforms in early July.

How is the development version different from the production version?

The development version of AppServer allows software developers to write, compile and develop their own applications. Once an application is created using the development license, the end user must obtain a production license from Borland for each deployment of the particular application. The development version allows the application to run for 72 hours before requiring a manual restart by IT managers. The production version allows the end user to deploy and distribute the application to multiple production servers, up to the number specified by the licenses.

Borland® AppServer™ FAQ

What happened to the Team Edition and the Web Edition?

Borland Enterprise Server, Team Edition is no longer available for sale. The features and capabilities of Web Edition are now part of Borland AppServer—so no longer need to be purchased separately. Existing customers may contact their local sales manager with any questions or upgrade requests.

Can I upgrade to the latest version of Borland AppServer?

Customers with a current applicable support contract qualify for an upgrade without charge. If you do not have a current support contract, please contact your local Borland sales representative for special discounts on Borland AppServer. To find the Borland office nearest you, visit www.borland.com/company/contact/where_to_buy.html.

Can I evaluate Borland AppServer?

Yes. J2EE development software for Borland AppServer is free and available for download. In addition, a 60-day trial version of the full product (that enables both development and deployment) is available for download at <http://info.borland.com/new/bdp/activate.html>.

How can I purchase Borland AppServer?

Borland AppServer is available directly from Borland; contact your local Borland sales account manager. For more information on where to buy Borland products, visit www.borland.com/company/contact/where_to_buy.html. In the U.S., you can also call 1-800-632-2864. International customers can find the nearest regional office at www.borland.com/company/borland_worldwide.html.

What platforms does Borland AppServer support?

For a detailed list of minimum system requirements (including operating system and JDK versions), visit <http://info.borland.com/techpubs/appserver>.