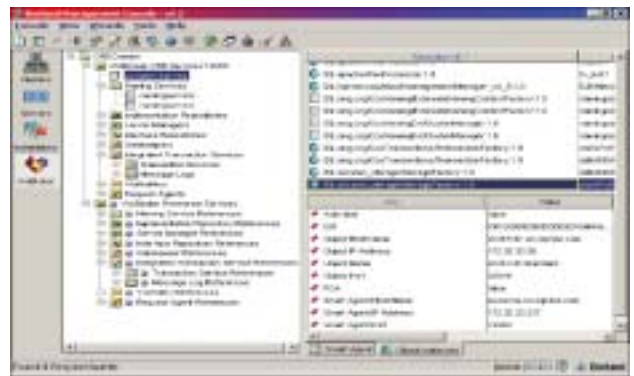


Borland® Enterprise Server, VisiBroker® Edition – a comprehensive solution for the
ACCELERATE YOUR DEPLOYMENT

CORBA® environment to develop and deploy distributed applications

Borland® Enterprise Server, VisiBroker® Edition is a complete CORBA® environment for developing, deploying, and managing distributed applications. Development is supported in both Java™ and C++, and all product features are CORBA 2.6-compliant. VisiBroker Edition relies on proven and open industry standards, minimizing the risk of vendor lock-in. With its sophisticated thread and connection management, its Smart Agent™ architecture, and IIOP,™ VisiBroker Edition scales superbly across a large number of clients and servers in computing-intensive, enterprise-scale environments. As part of the Borland Enterprise Server product family, VisiBroker Edition includes all the functionality of the Web Edition and will work seamlessly with AppServer Edition for environments that combine CORBA and Java™ Platform, Enterprise Edition (J2EE™).



Easy visibility into CORBA and/or J2EE back-end systems is achieved through a GUI-based console

FEATURES AND BENEFITS

The most widely deployed CORBA® solution on the market

An excellent choice, with proven field success and a large worldwide knowledge base, Borland® VisiBroker® technology is the leading deployed and adopted ORB. Borland Enterprise Server, VisiBroker Edition continues to evolve this leadership position as it implements the latest CORBA specifications from OMG. All product features of the VisiBroker Edition are CORBA 2.6-compliant.

Best total cost of ownership (TCO) value

Borland Enterprise Server, VisiBroker Edition offers the best price-to-performance ratio of any commercial CORBA ORB on the market, delivering increased development productivity and fast integration. The cost of deployment is tremendously reduced by the easy installation, configuration, and balancing of server resources, which minimizes hardware requirements. Plus, management capabilities significantly reduce downtime revenue loss while providing active resource utilization.

Complete development environment for CORBA clients and servers

VisiBroker Edition delivers the tools needed to develop and deploy distributed enterprise applications in a flexible, scalable, and easy-to-maintain manner. Its functionality includes clustering and load balancing, Portable Interceptors (PI), Portable Object Adapters (POA),

Objects-By-Value (OBV), and Remote Method Invocation over Internet Inter-ORB Protocol (RMI-over-IIOP™), helping you make the most of your existing investments.

Maximize your investment with optional CORBA services

Realize the full potential of your CORBA investments by extending your VisiBroker-based applications with CORBA services. Borland offers six add-on CORBA services that are tightly integrated with the VisiBroker ORB: Borland® VisiExchange,™ Borland® VisiNotify,™ Borland® VisiSecure,™ Borland® VisiTelcoLog,™ Borland® VisiTime,™ and Borland® VisiTransact™ Together, they bring added capabilities such as performance, security, and transactional integrity to your existing systems.

Seamless migration to the Java™ 2 Platform, Enterprise Edition (J2EE™)

Investment in VisiBroker Edition offers a seamless migration path to AppServer Edition, the only platform on the market that supports a mixed J2EE/CORBA environment. When employing both VisiBroker Edition and AppServer Edition, developers have the flexibility to maintain existing applications and/or build and deploy new e-business applications in either a J2EE/Enterprise JavaBeans™ (EJB™) platform, CORBA platform, or a combination of both.

BORLAND® ENTERPRISE SERVER, VISIBROKER® EDITION

CORBA® 2.6 support – Take advantage of product features that are compliant with the CORBA 2.6 specification, including Portable Interceptors (PI), Portable Object Adapters (POA), OBV, DII, DSI, Interface Repository, and Implementation Repository

RMI-over-IIOP™ and IDL to Java™ – Write CORBA applications in Java without having to learn IDL™ and other CORBA features; migrate existing RMI applications to the high-performance Borland® VisiBroker® runtime environment

Automatic discovery, load balancing, and failover of CORBA objects – Easily configure automatic discovery of objects, load balancing, and failover. Employ proven VisiBroker technology that dynamically distributes naming and directory services and supports large networks of objects

Borland® VisiBroker® for Java and VisiBroker® for C++ – Leverage the full Java implementation of the ORB to make CORBA/IIOP available wherever Java is available in the VisiBroker environment and the C++ implementation to maximize portability with ANSI-compliant C++ interfaces

Interoperability and backward compatibility – Easily interoperate with ORB versions before CORBA 2.6 and migrate effectively with VisiBroker 5.x, 4.x, and 3.x applications because of source code compatibility; utilize built-in “hooks” to ease migration of VisiBroker 3.x applications

Application management and monitoring – Borland Enterprise Server leverages the Borland® Deployment Op-Center management architecture. This architecture enables visualization, configuration management, control, and monitoring of applications deployed on VisiBroker Edition. The robust manageability increases application availability, so application problems can be detected, isolated, and corrected without human intervention

Enterprise-strength Naming Service – Employ support for OMG™-standard CORBA naming service APIs and JNDI API. Deliver high availability of names and the associated CORBA objects via clustering of the Naming Service

VisiBroker® Gatekeeper – Leverage full security integration with firewall and DMZ configurations. Configure VisiBroker Gatekeeper, a high-performance IIOP proxy based on CORBA firewall specifications, for firewall support

Multiplatform availability – Support for a wide range of platforms, including Windows®, Linux®, Solaris®,™ IBM® AIX®, IBM® zSeries®, and HP-UX®

VisiBroker Extended Services

Take advantage of these highly functional, easy-to-use add-on services (available for purchase separately) to the VisiBroker ORB:

Borland® VisiExchange™ – serve simple Web content or offer Web access to your middle- or back-tier systems quickly and easily

Borland® VisiNotify™ – ensure high-performance event notification with unique support for typed channels

Borland® VisiSecure™ – ensure that critical data and services are never exposed to inappropriate or unintended use

Borland® VisiTelcoLog™ – retain the value of event notifications in a persistent, searchable store

Borland® VisiTime™ – relate internal events to the real world with a sophisticated model for manipulating the time at which events occur

Borland® VisiTransact™ – ensure the consistency and integrity of your mission critical data even when other parts of the system fail

SYSTEM REQUIREMENTS

- 256 MB RAM
- 1 GB hard disk space

Windows®

- Intel® Pentium® III/600 MHz
- Windows® 2000 (SP4) Professional Server and Advanced Server
- Windows XP™ SP1 or SP2 (all versions)
- Windows® Server 2003 Enterprise (64-bit on Intel® Itanium®)
- JavaSoft™ JDK® 1.4.2 and 1.3.1

Linux®

- Intel® Pentium® III/600 MHz
- Red Hat® Linux® AS, ES, WS 3.0
- Red Hat® Linux® AS for Intel® Itanium®
- SuSE® Linux® Enterprise Server 8.0 for Intel x86
- JavaSoft™ JDK® 1.4.2

Solaris™

- Sun Ultra™ 10/440 MHz
- Solaris™ 8 and 9 (32- and 64-bit)
- JavaSoft™ JDK® 1.4.2

HP-UX®

- HP-UX® 11.0, 11i/11.11 (32- and 64-bit)
- HP-UX® 11.0 v2.0/11.23 (64-bit on Intel® Itanium®)
- PA-RISC®/100 MHz
- HP-UX® JDK® 1.4.2

IBM® AIX®

- IBM® AIX® 5L/5.2 (32- and 64-bit)
- RS/6000 PowerPC® 604/200 MHz
- IBM® AIX® JDK® 1.4.2

IBM® zSeries® 800 and 900 Platforms

- SuSE® Linux® Enterprise Server 9.0 (31- and 64-bit)
- IBM® JDK® 1.4.2
- GNU gCC 3.4

Borland®

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