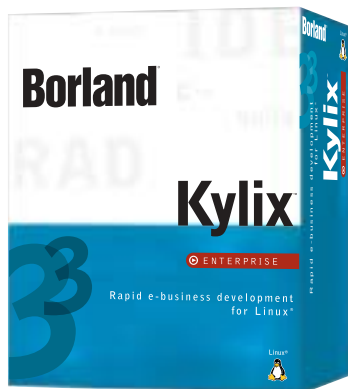
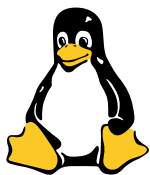


Borland®



► Key features

- Freedom to choose: Use C/C++ or Delphi™ languages
- Deliver database, GUI, Web, and Web Services applications in one integrated environment
- Get solutions to market faster with CLX™ component-based development
- Gain access to new markets by leveraging the power of cross-platform technologies
- Deliver business-to-business integration with Web Services using BizSnap™
- Bring the power and speed of RAD to your Web application development with WebSnap™
- With DataSnap,™ build Web Services-enabled database middleware that scales and interoperates with your complete e-business solution
- Easily connect Linux® applications to your corporate databases



Rapid e-business development for Linux®

The emergence of Linux®

With its reliability, scalability, open platform, and low cost of ownership, Linux® is emerging as the fastest growing globally adopted operating system. Users have reported considerable success deploying Linux as an Internet-related server, from Web and firewall to page-caching servers. In particular, Linux has been used to turn older systems with minimum resources into reliable and inexpensive Web servers, domain name servers, and e-mail servers. In this way, Linux has become a popular development and production platform for many Internet and Web-hosting service providers.

Leading-edge development with Borland® Kylix™

Historically, developing applications for Linux using conventional tools has been a challenge. Traditional Linux tools such as GCC and Emacs are difficult to learn and do not provide the degree of productivity demanded by corporate developers. Kylix changes that. Kylix introduces to the Linux operating system a high-performance integrated C++ and Delphi™ language development solution for rapid e-business development. Creating database, GUI, Web, and Web Services applications is now a much faster and simpler experience with Kylix. As Linux continues to grow as a viable solution for enterprise e-business, database, GUI, Web, and Web Services applications stand to benefit from the advanced and highly productive features of the Kylix development platform.

Exercise the freedom to choose: use C/C++ or Delphi™ languages

Borland® Kylix™ 3 provides both ANSI/ISO C++ and Delphi language programming—two powerful object-oriented languages in one development solution! By supporting real ANSI/ISO C++ standards, Kylix 3 enables you to leverage new and existing C++ source code and programming skills. Both the C/C++ and Delphi integrated compilers are high-performance native code compilers that significantly reduce build times and create small, tight, and robust executable files for faster and more efficient solutions for the Linux® platform. Database, GUI, Web server, single-tier, and two-tier database applications created with Kylix 3 are free of any runtime royalty fees. Develop solutions with C++ and Delphi languages independently or together to meet your project needs and leverage your skilled resources.

Deliver database, GUI, Web, and Web Services applications in one integrated environment

Develop applications faster with real, rapid visual development. Kylix 3 seamlessly integrates application design and development, enabling you to create sophisticated Linux applications faster and more reliably than with other visual development tools. Quickly move from prototype to production with a unique combination of integrated features that include visual design tools, the Borland CLX™

Kylix™

component library, an advanced code editor with CodeInsight™, a fully integrated graphical debugger, and a native code compiler, all fine-tuned to work together for the development of high performance database, GUI, Web, and Web Services applications.

Get solutions to market faster with CLX™ component-based development

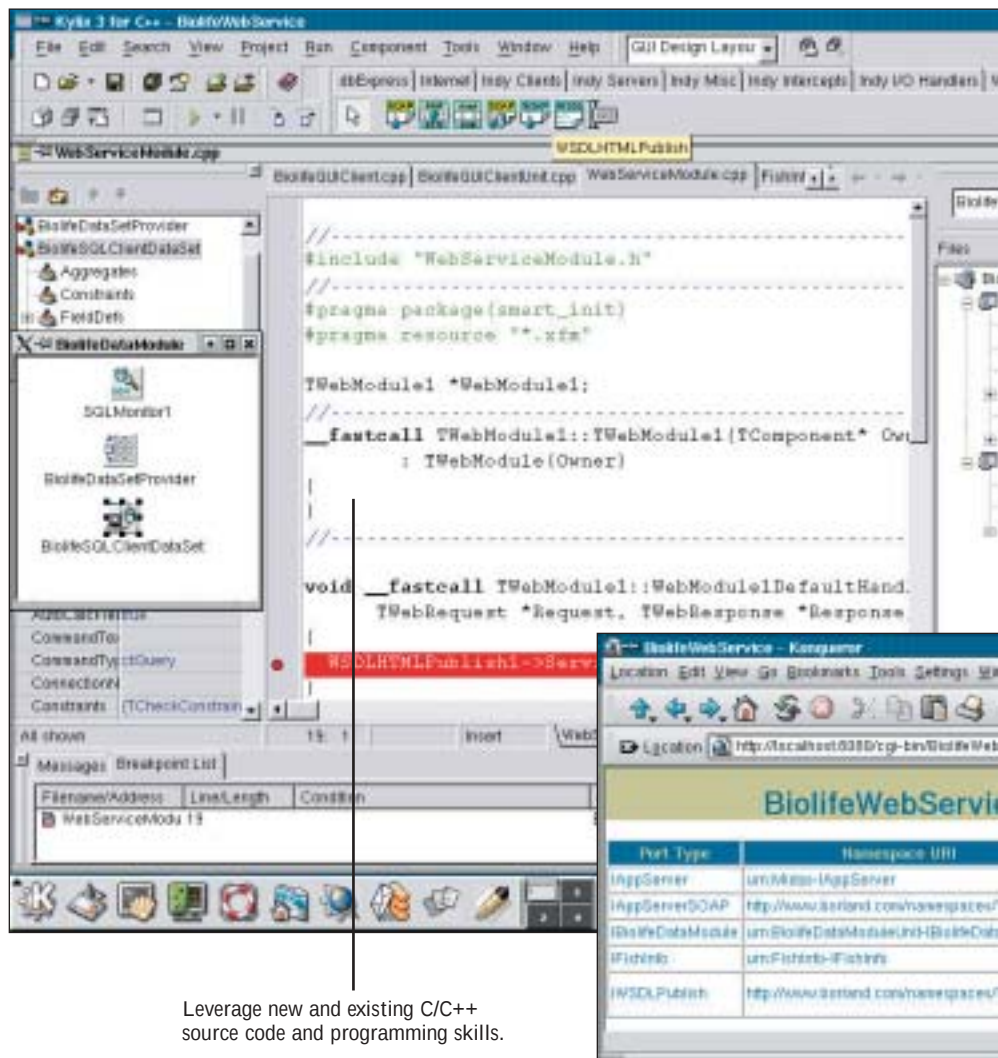
Using the power of component-based development with Borland CLX (Component Library for Cross-platform) technology, build reliable, high-performance applications rapidly. CLX delivers a comprehensive palette of hundreds of reusable, customizable, and extendable pre-built components, and classes, for rapidly building applications with C++ or Delphi language programming. Easily leverage the pre-built functionality of CLX to build completely new custom components and solutions or seamlessly integrate third-party CLX components into the Kylix palette. Because CLX is integrated with the built-in two-way visual development tools, building applications with components is fast, simple, and intuitive.

Open up new markets by leveraging the power of cross-platform development

Use Kylix 3 to build native applications for Linux that can be recompiled and delivered on the Windows® platform for improved application marketability and availability. Applications and Web Services written in Kylix 3 can be ported to the Windows platform by compiling with Borland C++Builder™ 6 or Delphi™ 6, offering a significantly increased return on investment. Kylix is not only cross-platform compatible, but it is also compatible across servers: develop dynamic, high-performance server-side Web applications for Apache™ on Linux, and easily recompile them with Delphi or C++Builder for Apache, Microsoft® IIS, or Netscape® Web Server on Windows.

Communicate with the world using Web Services

More and more companies today are applying the benefits of Web Services by leveraging the Internet to connect and integrate with their customers, suppliers, business partners, and employees across the globe and across diverse



platforms and technologies. With its BizSnap, WebSnap, and DataSnap technologies, Kylix 3 enables you to produce and use Web Services worldwide in application solutions.

- BizSnap™, the Web Services development platform of Kylix, simplifies business-to-business (B2B) integration by easily creating industry-standard SOAP/XML Web Services and connections that seamlessly integrate your business with the applications of your customers and suppliers.

- WebSnap™, the component-based Web application development platform of Kylix, delivers power, speed, and efficiency to your development processes with server-side scripting using JavaScript®.

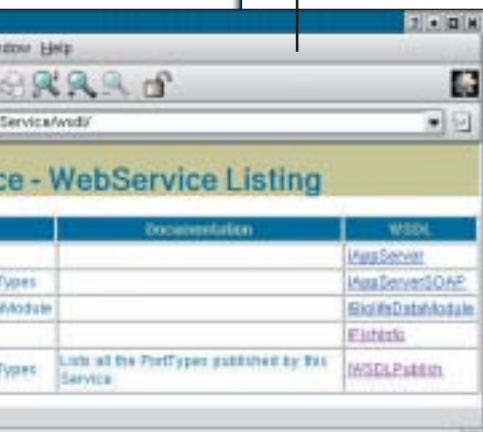
- DataSnap™ enables you to build highly scalable, enterprise-level data-access middleware solutions that integrate with many business processes and many business partners.

With its leading-edge development environment, integrated debugger, intuitive visual designer, comprehensive component suite, and Web Services development platform, Kylix delivers the tools you need to quickly and easily develop e-business applications with Web Services for the Linux platform.



Rapidly build high-performance applications using component-based development.

Easily import Web Services and add them to your application functionality.



BizSnap™ delivers business-to-business Web Services integration

BizSnap expands the capabilities of the Linux operating system and the Apache Web server with e-business XML and Web Services capabilities. BizSnap makes it easy to exchange, transform, and manipulate XML documents, giving you the flexibility and extensibility to move your business into the next wave of B2B e-commerce. Kylix conforms to industry standards, enabling you to respond confidently to ever-changing business needs. Kylix lets you communicate seamlessly with the various applications of your trading partners who run their systems on standards-based Web Services-enabled platforms such as .NET™ and BizTalk™ from Microsoft and ONE from Sun Microsystems.

WebSnap™ brings power and speed to Web application development

WebSnap turns Apache Web servers into powerful enterprise-class, database-driven Web application servers. WebSnap delivers the power and speed of component-based Rapid Application Development (RAD) to your Apache Web application development, increasing the efficiency of your team and the reliability of your code. The WebSnap application framework enhances your business on the Web through dynamic, page-driven, object-oriented, and database-centric application architecture. JavaScript server-side scripting support in WebSnap enables easier server-side customization in HTML documents and seamless Web application integration into corporate sites and Web portals developed with popular HTML site-development environments.

DataSnap™ lets you build high-performance, Web Services-enabled database middleware

DataSnap leverages distributed computing standards such as SOAP, XML, and HTTP, to smooth the integration of your existing enterprise databases, applications, and objects with your e-commerce applications. Using high-performance distributed middleware, DataSnap optimizes RDBMS server connections and bandwidth by centralizing data access and updates among e-business processes and applications into a scalable middle-tier. DataSnap supports all Kylix data-access connectivity solutions with high-performance access to Borland InterBase®, IBM® DB2® and Informix®, Oracle®, MySQL™ and PostgreSQL databases. A complete DataSnap development license is included in Kylix 3, and DataSnap middleware deployment licenses can be purchased separately for each middle-tier server deployed.

Easily connect Linux® applications to your corporate databases

Integrate corporate information into your applications with dbExpress™ high-speed database drivers for popular databases such as InterBase, DB2, Informix, Oracle, Red Hat® Database and PostgreSQL, and MySQL. Use the rich set of data-aware GUI and Web components in Kylix 3 to visualize live data in your applications as they are developed—from

prototype to production to deployment—and to provide live data at design time. Optimize the performance, scalability, and responsiveness of your database applications with the SQL Monitor and other database components. Kylix 3 dbExpress components are flexible and scale transparently from single-tier local databases to two-tier client/server to full n-tier enterprise deployments without re-coding or re-engineering the application.

Build an optimized turnkey system with Borland® InterBase®

With Kylix 3 and InterBase, high-productivity, high-performance development is combined with a fast, low-maintenance, cross-platform, SQL standards-compliant relational database. InterBase provides the flexibility required for Internet, mobile, and embedded database applications and delivers and deploys high-performance systems.

Minimum system requirements (Kylix 3 Enterprise)

- Intel® Pentium® II/500 MHz
- 256 MB RAM
- CD-ROM drive
- 500 MB hard disk space for full install
- VGA or higher resolution monitor
- Mouse or other pointing device

Certified Linux® distributions

Red Hat® 7.2

Mandrake™ 8.2

SuSE® 7.3

Borland Professional Services

Uniquely qualified to provide the total solution, our specialized knowledge and proven practices have been honed to help you meet your development challenges and drastically reduce time to deployment. The Borland Professional Services organization is designed to enable you to maximize the investments you make in Borland technology and to be successful in your development and deployment strategies. For more information, please visit www.borland.com.

▶ Borland® Kylix™ features

	Open	Professional	Enterprise
World class RAD development for Linux® using C++ or Borland Delphi™ languages			
Real Delphi™ language and New C++ development with Borland® Two-Way-Tools™ for building royalty-free database, GUI, Web, and Web Services applications	✓	✓	✓
New! Includes IDEs supporting both Delphi and ANSI/ISO C++	✓	✓	✓
New! High-performance 32-bit optimizing C/C++ native-code compiler	✓	✓	✓
New! Inline assembly support for Intel® Pentium® 4!	✓	✓	✓
New! Precompiled header support for faster C++ compiles	✓	✓	✓
Borland CLX™ (Component Library for Cross-platform)			
More than ____ CLX™ native components for Rapid Application Development	75+	165+	190+
BizSnap™ e-business development platform with Web Services			
Import and use W3C-compliant Web Services using XML, SOAP, WSDL, and more		New! ✓	✓
Build W3C-compliant Web Services using XML, SOAP, WSDL, and more			✓
Native XML bindings radically simplify XML programming—XML documents become native objects			✓
XML schema transform tools and components—produce transforms and train your application to recognize new XML formats to exchange data with many business partners			✓
WebSnap™ complete Web application development platform			
WebSnap™ components for meeting a wide array of Web application needs			✓
New! XSL page producers for combining XML source data with XSL transforms to produce full-page outputs to HTML			✓
DataSnap™ e-business middleware data access services			
Web Services-enabled, scalable database middleware for any GUI, Web, and Web Services clients			✓
Web Services-enabled enterprise-class databases with SOAP and XML—IBM® DB2® and Informix®, Oracle®, MySQL®, Borland® InterBase®, and PostgreSQL			✓
New! Tools Server for advanced, customizable C++ project management			
Install and invoke external tools and utilities such as batch files, Perl scripts, compilers, and other systems as part of your build process from within the C++ IDE		✓	✓
Design your own build orders, and include customized substitutions for build tools in the C++ IDE		✓	✓
Borland dbExpress™ data-access architecture for fast, native access to your corporate information			
dbExpress™ drivers for InterBase, MySQL, and Red Hat® Database and PostgreSQL		✓	✓
dbExpress drivers for DB2, Informix, and now Oracle9i™ and Informix SE			✓
Borland enterprise platform development			
New! Borland® VisiBroker® 4.5 for Kylix 3, including CORBA® client and server development for the Delphi language**			✓
Native CORBA links to Borland® Enterprise Server—build rich GUI and Web Services clients for EJB™			✓
High performance native Linux® applications			
Dual-license (GPL or proprietary) development license for professional software sales		✓	✓
Easily create reusable binary ELF applications and libraries with royalty-free distribution	✓	✓	✓
Use and create dynamically loaded packages for increased application efficiency	✓	✓	✓
Advanced support for Borland InterBase®			
InterBase 6.5 five-user development license to build and test multi-user SQL applications		✓	✓

*Compiling and deploying applications for Windows® requires the Borland C++Builder™ 6 or Delphi™ 6.

**VisiBroker® 4.5 for Kylix 3 for C++ is currently planned to be included in a free update after release.

Borland®

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data sheet