



Borland® C++Builder™ 6 FAQs

General Questions

Q: What is C++Builder 6?

Borland C++Builder 6 provides a true C++ ANSI/ISO visual development environment with Web Services and cross-platform technologies. It provides a robust environment for easily building and using industry standard Web Services that enable corporate and individual developers to create e-business applications quickly and easily. Major features include the BizSnap, WebSnap, and DataSnap, technologies that enable developers to create applications that simplify business-to-business integration with full support for XML, SOAP, and WSDL. The C++Builder 6 industry-standard Web Services support enables immediate and ongoing integration with emerging Web Services-based vendor platforms such as .NET™ and BizTalk™ from Microsoft and ONE from Sun Microsystems. In addition, C++Builder 6 delivers the power of component-based development with Borland CLX,™ the Component Library for cross-platform development. Applications built with CLX are source code--compatible with currently planned Borland C++ products for the Linux® platform.

Q: What are Web Services and why is this an emerging market?

Web Services are business processes that can be discovered and run over the Internet using standards-based technologies such as XML and SOAP. Using the Internet and Web infrastructure as the platform, Web Services seamlessly connect applications, business processes, customers, and suppliers with standardized language and machine-independent Internet protocols. For years, vendors and corporations alike have sought a solution that would enable application interoperability on a variety of heterogeneous devices and computers but not require a

rebuilding of the network infrastructure involved. Web Services provide this connectivity and interoperability directly over the network that already connects most businesses around the world: thus, by leveraging businesses' existing Internet infrastructures, Web Services save both time and money. Further, Web Services are based on open and flexible industry standards. Major software vendors including IBM, Microsoft, Oracle, Sun Microsystems, and Hewlett-Packard strongly back Web Services.

Q: What's new in C++Builder 6?

There are five key new features in C++Builder 6:

1. The **BizSnap** Web Services RAD development platform simplifies business-to-business integration by easily creating XML/SOAP Web Services and connections.
2. The **WebSnap** component-based Web application development framework supports leading Web application servers including Apache,™ Netscape,® and Microsoft® Internet Information Services (IIS).
3. The **DataSnap** technology allows customers to build high-performance, Web Services--enabled middleware that enables client applications and services to easily connect with any major database such as IBM® DB2® and Informix,® Oracle,® Sybase,® Microsoft SQL Server,™ and Borland InterBase through industry-standard Web Services and XML, DCOM, or CORBA.®
4. The **Cross-platform component library** (CLX) allows a developer to build high-performance portable applications for the Windows® and Linux platforms. C++Builder 6 applications built with CLX are source code--compatible with currently planned Borland C++ products for the Linux platform.

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5. C++Builder now integrates with Borland Enterprise Server, allowing developers to meet the rigorous demands of global e-business customers. C++Builder quickly and efficiently delivers high-performance thin/rich GUI, Web application, and WebSnap browser clients to Borland Enterprise Server applications.

Q: How is C++Builder 6 packaged?

C++Builder 6 comes in three editions - Enterprise, Professional, and Personal.

C++Builder 6 Enterprise includes all of the major features of C++Builder 6:

- Build SOAP/XML Web Services--enabled e-business applications fast with WebSnap, BizSnap, and DataSnap
- Exchange, transform, and manipulate XML documents and data
- Create applications that interoperate with Web Services platforms such as .NET and BizTalk from Microsoft and ONE from Sun Microsystems
- Get native support for SOAP, XML, WSDL, and XSL industry-standard Web Services protocols
- Develop cross-platform--ready applications with CLX for recompilation on the Linux platform with currently planned Borland C++ products for the Linux platform
- Build GUI clients and Web Services for Borland Enterprise Server
- Integrate corporate data into applications easily with dbGO™ for ADO, dbExpress, or BDE high-speed database drivers for popular databases such as DB2 and Informix, Oracle, Sybase, Microsoft SQL Server, Access, Paradox,® MySQL,™ and InterBase

With the **C++Builder Professional** a developer can:

- Easily integrate Web Services from across the Internet into applications using the power and flexibility of SOAP, XML, and WSDL
- Develop cross-platform--ready solutions with CLX for recompilation on the Linux platform with currently planned Borland C++ products for the Linux platform
- Integrate information into applications easily with dbGO for ADO, dbExpress or BDE high-speed database drivers for popular databases such as dBASE,® MySQL, Paradox, and InterBase
- Build database functionality directly into applications easily using MyBase,™ the personal XML database engine
- Obtain high flexibility with the new open-architecture advanced multitarget Project Manager

C++Builder Personal makes learning to develop non-commercial Windows applications easy.

- High-performance 32-bit Borland native-code compiler
- True drag-and-drop visual development
- "Learn C++ in 5 days" tutorial Sample applications to learn from and get started quickly

Q: Can I use C++Builder 6 with other Borland products?

Yes. C++Builder 6 is designed to be compatible with the planned Borland C++ products for the Linux platform, allowing components from C++Builder 6 to be shared with the C++ for Linux products. C++Builder 6 also enables integration into Borland VisiBroker® 4.5 and Borland Enterprise Server to build Web Services and rich GUI clients. And C++Builder 6 continues full database support for Borland InterBase.

Q: How is C++Builder 6 priced? (all prices listed in U.S. dollars)

- C++Builder 6 Enterprise new user pricing is \$2,999, with an upgrade price for C++Builder 5 Enterprise customers of \$1,899.
- C++Builder 6 Professional new user pricing is \$999, with an upgrade price for C++Builder 5 Professional customers of \$399.
- C++Builder Personal is priced at \$69 and includes media, documentation, and installation support. Upgrade pricing does not apply. This product is intended for non commercial use only; customers wishing to build commercial applications must buy or upgrade to C++Builder 6 Professional. Please visit your local Borland office or dealer for special pricing promotions.

Q: How can I upgrade to C++Builder 6?

C++Builder 5 customers can upgrade to C++Builder 6 Enterprise for \$1,899; they can upgrade to C++Builder Professional for \$399. C++Builder 5 must be installed on the customer's machine or a copy of the software must be accessible when installing C++Builder 6. Customers with versions of C++Builder that are earlier than version 5 must pay new user pricing for C++Builder 6.

Q: Will there be educational versions of C++Builder 6?

Yes. Borland expects to release educational versions of C++Builder 6 Enterprise and C++Builder 6 Professional priced at \$399 and \$99 respectively

Q: Will there be a free evaluation version of C++Builder 6?

A 60-day C++Builder 6 Enterprise evaluation CD and download are expected to be available around the product launch timeframe.

Q: How do I order C++Builder 6 in the U.S.?

Orders for C++Builder 6 can be placed via the Borland Web site at <http://www.shop.borland.com>, by telephone at 1-800-331-0877, or through your Borland sales account manager (call 1-800-632-2864 for volume purchases) C++Builder 6 is also available through Borland partners, Web retailers, and retail stores. See <http://www.borland.com/wheretobuy/> for more information.

Q: How do I order C++Builder 6 from outside the U.S.?

Borland is a worldwide organization with offices in Europe, South America, Asia Pacific, Canada, and the United States. Please visit <http://www.borland.com/bww/> to find your local Borland office.

Q: Where can I find out more information about C++Builder 6?

Find more information on the Borland Web site at www.borland.com/bcppbuilder. The Borland Community site has newsgroups, C++Builder developer community information, and more at <http://community.borland.com>. We have also seen great interest from the press. AAs articles are written in the press about C++Builder 6, we feature links to them on our C++Builder 6 home page and on our C++Builder 6 news page at <http://www.borland.com/bcppbuilder/news/>.

Technical Questions

Q: Is C++Builder 6 a cross-platform development environment?

Yes. C++Builder 6 shares the same Borland CLX (Component Library for Cross-platform development) library and designers as Borland Delphi for Windows and Borland Kylix for Linux. CLX-based applications developed in C++Builder 6 for Windows, including both source code and projects, can be recompiled in currently planned Borland C++ products for the Linux platform, and vice-versa.

Q: Does C++Builder 6 integrate with the Borland Enterprise Server?

Yes! C++Builder 6 supports Borland Enterprise Server. Build high-performance rich GUI Windows clients and publish industry-standard SOAP/XML Web Services for Enterprise JavaBeans™ (EJB™) built with Borland Jbuilder and running in Borland Enterprise Server.

Q: What version of Borland VisiBroker does C++Builder 6 support?

C++Builder 6 supports Borland VisiBroker 4.5.

Q: Does C++Builder 6 support both client and server CORBA development?

Yes. Because C++Builder is tightly integrated with Borland VisiBroker, you can use C++Builder to write CORBA clients and servers that can communicate with CORBA-enabled applications running on other platforms.

Q: How does C++Builder 6 support XML and XSL?

C++Builder 6 includes BizSnap, which has support for XML with both dynamic processing of DOM (Document Object Model) files and XML data bindings that allow you to use CodeInsight, a useful tool set that supports you while you are writing code, and compile-time syntax checking for the structure of your XML document. In addition, C++Builder 6 supports XML transformations for quick and easy translations among XML document formats. For XSL, WebSnap includes a component that can be used to transform XML into any presentation output such as HTML, WML, or other tagged formats.

Q: How does C++Builder 6 support Web Services and WSDL?

C++Builder 6 supports the creation and consumption of industry-standard Web Services through its BizSnap technology. The BizSnap technology uses WSDL, the Web Services Description Language, as its standard for building an interface to services that are constructed in or used by C++Builder. C++Builder saves time by automatically generating WSDL for services built within C++Builder and by importing WSDL from available external services.

Q: How does C++Builder 6 support SOAP?

SOAP Web Services are supported natively in C++Builder 6 at the compiler level. Since SOAP is supported at such a low level, C++Builder manages the SOAP protocol in a manner that is not visible to the developer. Web Services used and produced in C++Builder benefit from timesaving features—design-time CodeInsight, compiletime data typechecking, and runtime debugging.

Q: What databases are supported in C++Builder 6?

C++Builder 6 Enterprise supports the following databases: IBM DB2 and Informix, Oracle, Sybase, Microsoft SQL Server, MySQL, Access, and InterBase. C++Builder 6 Professional supports the following local databases: dBASE, MySQL, Paradox,® Access, MyBase,™ InterBase, and any ADO-compliant database.

Q: What are the system requirements for C++Builder 6?

C++Builder 6 Enterprise

- Intel® Pentium® II/400 MHz or compatible
- Microsoft Windows 98, 2000 (SP2), and XP
- 128 MB RAM (256 MB recommended)
- 750 MB hard disk space (full install)
- CD-ROM Drive
- SVGA or higher resolution monitor (800x600, 256 color)
- Mouse or other pointing device

C++Builder 6 Professional

- Intel Pentium II/400 MHz or compatible
- Microsoft Windows 98, 2000 (SP2), and XP
- 128 MB RAM (256 MB recommended)
- 650 MB hard disk space (full install)
- CD-ROM Drive
- SVGA or higher resolution monitor (800x600, 256 color)

C++Builder 6 Personal

- Intel Pentium II/400 MHz or compatible
- Microsoft Windows 98, 2000 (SP2), and XP
- 128 MB RAM (256 MB recommended)
- 550 MB hard disk space (full install)
- CD-ROM Drive
- SVGA or higher resolution monitor (800x600, 256 color)
- Mouse or other pointing device

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