

Borland® StarTeam® 5.4

Frequently Asked Questions

General Questions

What is Borland® StarTeam®?

An automated configuration and change management system, Borland® StarTeam® increases control of the development process. StarTeam facilitates communication among project teams by providing access to all project assets through a central repository, supported by customizable workflow and process management. StarTeam offers more benefits than other Software Configuration Management (SCM) tools, which provide only file version control features. It delivers a flexible, customizable solution with integrated requirements management, change management, defect tracking, file versioning, threaded discussions, and project and task management.

What is Software Configuration Management (SCM)?

SCM is a discipline that supports and controls modifications made to software development projects. The primary components of an effective SCM solution include version control, administration, audit capabilities, and the management of changes, relationships, processes, and builds.

Why is SCM important?

When properly implemented, the processes and procedures associated with an effective SCM solution have the power to greatly reduce the negative impact that change in scope can have in a system's environment.

Does StarTeam allow me to import/interoperate with my existing SCM tool archives?

StarTeam supports the importing and interoperability of multiple file archives such as Merant™ PVCS® Version Manager™ and Microsoft® Visual SourceSafe.®

Which StarTeam is right for me?

StarTeam® Standard, the entry-level option, is ideal for small teams looking to implement a scalable SCM solution to manage distributed or parallel development projects. It is an easy-to-use, entry-level tool with integrated components for file versioning, defect tracking, and threaded discussions. StarTeam® Enterprise is ideally suited for medium to large development teams. Blending ease-of-use with the power of its integrated file, change request, task, and discussion components, StarTeam Enterprise is the next logical step for organizations that have outgrown their current SCM technology. StarTeam® Enterprise Advantage, the advanced solution for enterprise-level projects, augments the benefits of StarTeam Enterprise by incorporating an additional component for requirements management along with customization and workflow support to serve the change and configuration management needs of large, widely distributed teams. By establishing better

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control of these projects through customizable workflow and process management capabilities, StarTeam Enterprise Advantage can provide for the complete traceability of changes, significantly improving the quality of the application and the efficiency of the team.

How do I purchase StarTeam in the U.S.?

Orders for StarTeam can be placed through your Borland sales account manager. For more information, call 1-800-632-2864, or visit <http://www.borland.com>.

How do I purchase StarTeam outside of the U.S.?

Borland is a worldwide organization with offices in Europe, South America, Asia Pacific, Canada, and the United States. To find your local Borland office, please visit http://www.borland.com/company/borland_worldwide.html

How is StarTeam licensed?

StarTeam Enterprise Advantage and StarTeam Enterprise support both named and concurrent user license models. StarTeam Standard is available only in named configurations.

Can I try StarTeam before I buy it?

Yes. A 30-day fully functional trial edition of StarTeam is available via download at http://www.borland.com/products/downloads/download_starteam.html. In addition, StarTeam Personal Edition (SPE) is free with all Borland IDE purchases. With SPE, Borland IDE users are able to harness the power of integrated version control directly from their development environment. SPE is a user-limited version of StarTeam Standard.

Can I use StarTeam with other Borland products or with products from other vendors?

StarTeam is compatible with the Microsoft® Source Code Control interface, and it works seamlessly with many solutions that support this API. A number of application-specific integrations are also available for popular tools from Microsoft, IBM, and Borland, including Borland JBuilder®, Delphi™, and C++BuilderX™.

StarTeam also integrates with several third-party applications to leverage existing customer investments in other development tools. Many of these product integrations are free and available for download from http://www.borland.com/products/downloads/download_starteam.html.

In addition, StarTeam provides open integrations with the following development environments and tools. Visit the Borland Web site at <http://12.13.2.30/downloads/starteam/integrations.asp> for up-to-date information about supported products and releases.

- Borland C++BuilderX™
- Borland C#Builder®
- Borland CailberRM™
- Borland CodeWright®
- Borland Delphi™

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- Borland JBuilder®
- Borland Together® ControlCenter®
- IBM® Eclipse
- IBM® WebSphere® Studio Workbench
- Rational Rose®
- Mercury Interactive TestDirector®
- Microsoft® Visual Studio® .NET
- Microsoft Access®
- Microsoft Project
- Oracle® Developer
- Oracle9i™ Developer Suite
- Sybase® PowerBuilder®

What servers and clients are available?

StarTeam is a client/server application. Its Web-centric architecture, supporting TCP/IP communication for all server access, means that you can use any client interface or integration from any location. When you purchase StarTeam, you can choose to run the StarTeam Server on either a Windows® or Solaris™ machine. To access the StarTeam repository managed by the StarTeam Server, users can choose from multiple client interfaces, depending on their geographical and technical needs.

Servers:

- StarTeam Server®—A unified collaborative process repository for all application development assets that provides fast and complete access to centralized project information through a diverse suite of clients and network protocols. Currently supports Windows and Solaris platforms.
- StarTeamMPX® Server—MPX increases the scalability of StarTeam through multicasting TCP/IP. This approach dramatically reduces the load on the StarTeam Server because clients are able to listen for TCP/IP messages that indicate changes made at the server.

Clients:

- StarTeam® client for Microsoft® Windows®—Default GUI client provides access to all integrated components and management features. Supports Microsoft® Windows XP®, Windows® 2000, and Windows NT® 4.0.
- StarTeam® Cross-Platform Client—Java-based graphical user interface provides functionality and performance similar to the StarTeam Windows client. Supports any UNIX®-based operating system, plus Microsoft® Windows 98, Windows XP, Windows 2000, and Windows NT 4.0.
- StarTeam® Web Edition—Web browser access to all StarTeam functionality using Microsoft® Internet Explorer®, Microsoft® Internet Information Server® (IIS), and Netscape Navigator.® A CR-only version is also available.

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- **StarDisk™**— Provides users with access to any type of file stored in StarTeam over TCP/IP networks, such as the Internet, through a virtual drive in Windows Explorer.
- **StarTeam Integrations**—StarTeam is designed to integrate directly with your existing development tools. With full support for the Microsoft Source Code Control (SCC) API, StarTeam can be integrated with the many tools and editors that support this standard. A number of application-specific integrations also are available for popular tools from Borland, Microsoft, and IBM.

Are additional products available?

StarTeam functionality can be tailored and extended to meet the needs of individual organizations. The StarTeam Software Developer Kit (SDK) is an open Java™ and COM API that supports the development of custom solutions, including custom clients and custom integrations. In addition to the StarTeam clients built using the StarTeam SDK, Borland Engineering manages the following custom solution:

- **StarTeam® Synchronizer for Mercury Interactive TestDirector®**—allows you to synchronize defects between the StarTeam Change Request management component and the Mercury Interactive TestDirector® Defect Tracking module.

Borland also encourages its customers to post their custom solutions built using the StarTeam SDK to the CodeCentral section of the Borland Developer Network (BDN). Visit <http://codecentral.borland.com/codecentral/ccweb.exe/home> for the latest open source code samples that have been contributed by Borland customers and engineers.

How do I receive training for StarTeam and other Borland products?

The Borland Professional Services organization helps dramatically reduce time to deployment. We focus the full strength and value of our specialized knowledge and experience on the challenges facing your business. Borland delivers a variety of superior training, mentoring, and consulting options designed to expand your skills and help you rapidly leverage the technologies shaping professional development today. Ensure that the investments you make in Borland technology meet your business objectives. For more information, please visit <http://www.borland.com/services/index.html>.

Technical Questions

Can StarTeam support my company's current development process?

Yes. StarTeam is designed to support your application development process, allowing you to implement a standard process across the entire lifecycle. Whether an industry-standard process such as the Rational Unified Process® (RUP®) or an in-house process, the workflows, interfaces, and integrations of StarTeam can be customized to provide optimal support. StarTeam can also be leveraged to achieve external process certification, such as the Software Engineering Institute's Capability Maturity Model (CMM).

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Can StarTeam clients access the StarTeam® Server remotely?

Yes. The Web-centric architecture of StarTeam, which supports TCP/IP communication for all server access, means you can use any client interface or integration from any location. By accessing a central repository, StarTeam users can be confident that all team members have access to the latest version of any asset. This central repository also means that security and change control processes can be imposed on a project.

What types of assets can be stored in the StarTeam repository?

The StarTeam collaborative process repository allows project teams to share information among the disparate tools and processes used to support various lifecycle tasks. Assets in requirement management, modeling, test management, and even customer relationship management tools can be synchronized with the StarTeam repository, meaning that every team member has access to all of the project data from within a single environment.

Which languages does StarTeam support?

With its support for UTF-8, an ASCII-preserving encoding method for Unicode,® StarTeam provides functionality for data in any language and for users in any locale. In addition, the StarTeam 5.3 Server, SDK, and Cross-Platform Client have been localized in French, Japanese, Spanish, and German.

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