



## IBM Rational ClearCase LT

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### Highlights

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- ***Delivers reliable entry-level version control to project workgroups***
- ***Integrates with Rational ClearQuest for seamless defect and change tracking***
- ***Supports Unified Change Management – Rational’s activity-based process for managing change***
- ***Provides seamless upgrade path to the enterprise level deployment of Rational ClearCase***
- ***Deploys easily with set-up wizard***
- ***Is included in Rational Suite for efficient versioning across the development lifecycle***
- ***Versions all development artifacts including source code, Web assets, binaries, executables, documentation, test scripts and directories***

### **Don’t Sacrifice Reliability, Stability and Scalability**

In today’s economy, every dollar you spend is scrutinized. So you don’t want to spend more than necessary to accomplish your objectives. On the other hand, you can scarcely afford to go with a free open source tool if you wish to establish an on demand operating environment to gain a competitive advantage in this market.

So choose a version control tool that is:

- Economical
- Reliable
- Scalable
- Customizable
- Manageable

IBM® Rational® ClearCase® LT offers the stability of a robust software asset management solution, and the manageability of an entry-level, single server tool for version control. It’s the only entry-level tool that comes with an out-of-the-box change process and is fully scalable to meet enterprise change management demands.

Also part of IBM Rational Suite®, Rational ClearCase LT enables you to efficiently manage change across the

software development lifecycle. ClearCase LT is perfect for small to medium size project teams offering an affordable, reliable tool that integrates with Rational ClearQuest®, a flexible defect and change tracking tool, to more efficiently track your development assets and monitor progress.

### **Version All Digital Artifacts**

Rational ClearCase LT provides superior entry-level version control. It tracks changes to every file and directory, maintaining complete, annotated version histories of source code, binaries, executables, documentation, test scripts, libraries and Web artifacts.

### **Jump Start Development with Easy, Automated Set-up**

With Rational ClearCase LT, small project workgroups get a jump start on their projects with a single-server architecture that’s easy to configure and deploy. An intuitive server start-up wizard automates server set up to get your project up and running fast. And built-in TCP-IP networking simplifies administration in mixed-platform environments.

Developers can work more productively without interruption thanks to Rational ClearCase LT's seamless integration with Microsoft Windows Explorer, and popular IDEs and development tools. In addition, ClearCase LT provides a customizable graphic interface enabling developers to clearly focus on their high-priority projects and activities.

With a Web interface and Snapshot views that support both local and disconnected use, developers benefit from universal data access. Snapshot views automatically update all changes made since the last snapshot. Rational ClearCase LT provides:

- Single-server architecture that centralizes administration
- Standard, TCP-IP networking that simplifies installation and support
- Server start-up wizard to automate set-up
- Microsoft Windows Explorer integration to improve developer productivity
- Customizable, graphic interface that focuses developers on high-priority activities

- Web interface which provides universal data access
- Snapshot views that support local and disconnected use

### **Optimize Productivity through Process**

Rational ClearCase LT is the only entry-level version control tool offering project workgroups an out-of-the-box process for managing software change and assets. Unified Change Management (UCM) is Rational's best practices process for managing change from requirements to release. Enabled by Rational ClearCase LT and Rational ClearQuest®, Rational's flexible defect and change tracking tool, UCM defines a consistent, activity-based change process that can be applied right away.

UCM simplifies development by raising the level of abstraction to manage changes in terms of activities, rather than manually tracking individual files. This enables every member of your team to easily identify activities included in each build or baseline. With UCM, an

activity is automatically associated with its change set, which encapsulates all project asset versions used to implement the activity. So you can be sure that all code changes are delivered and promoted accurately. With UCM, workgroups can automate and accelerate the steps required to:

- Create and maintain developer work areas
- Associate activities or components with specific software change sets
- Integrate project changes
- Create and manage component baselines
- Use metrics to stay abreast of project status

### **Teams Can Work in Parallel**

Rational ClearCase LT provides outstanding support for parallel development. With automatic branching, it enables multiple developers to efficiently design, code, test and enhance software from a common code base. Rational's unique diff/merge technology makes it practical to merge source code, HTML and XML.

*\*Rational ClearCase LT customers requiring MultiSite capabilities must trade-up to Rational ClearCase.*

This feature automatically accepts uncontested changes and alerts you to conflicting ones for fast resolution.

**Trade-Up Without Changing Processes, Tools or Data**

When your project workgroup begins to require broader features and richer functionality — such as transparent data access, advanced build management, data replication and distributed servers — the comprehensive and scalable Rational ClearCase product family provides a smooth trade-up path. You can move from Rational ClearCase LT to the more advanced Rational ClearCase without retraining your team or changing your tools, data or process!

**Support Cross-Functional Teams**

Rational ClearCase LT integrates with several products included in the Team Unifying Platform, which is part of every Rational Suite. The Team Unifying Platform unifies cross-functional teams. It provides meaningful, common data access along with processes and tools for collaborating effectively, monitoring quality and communicating results from requirements to release.

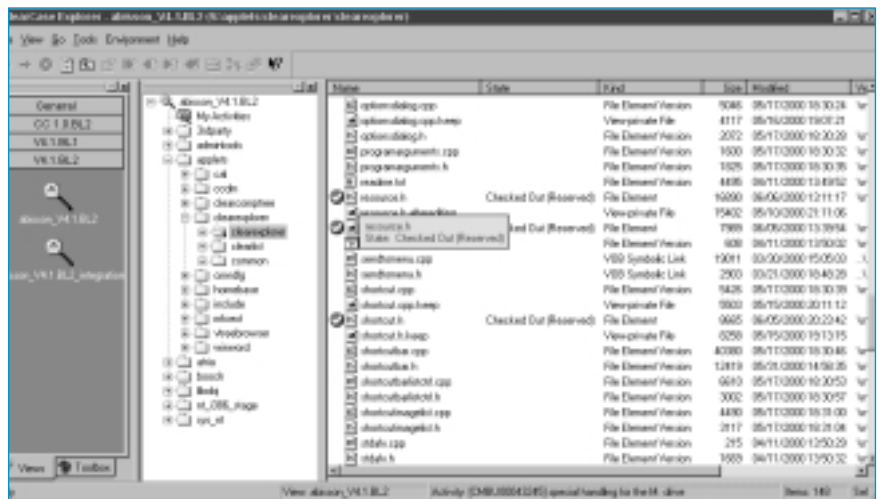
**Leverage Your Investments**

Your training and investment in Windows, Linux or UNIX as well as popular IDE's such as IBM WebSphere or Microsoft Visual Studio is protected because the Rational development tools are tightly integrated with these environments. IBM Rational change management solutions give developers the freedom to choose without locking you into a single platform tool set.

**Accelerate Success with Rational Services**

Like all Rational tools, Rational ClearCase LT is supported by an extensive, worldwide service

organization. Explore more than a thousand articles, white papers, courses, and resources online at the IBM Rational Developer Network™. Build your team's capability through expert consulting and technical support services. And take advantage of more than 60 courses available from Rational University to speed technology deployment and accelerate your project's delivery. Available where and when needed, Rational Services improve self-sufficiency and build a foundation for continuous software development improvement.



Rational ClearCase LT's graphical user interface enables developers to customize and manage multiple project workspaces, so they can easily focus on projects and high priority activities.



## SPECIFICATIONS

### Client Requirements

- *Minimum: 128 MB RAM, 35 MB HardDisk Space*

### Server Requirements

- *Minimum: 256MB RAM, 70MB Hard Disk Space*

### Supported Web Browsers

- *Microsoft Internet Explorer*
- *Netscape*

### Supported Web Servers

- *Rational Web Platform (Based on Apache HTTP Server)*

### Supported Environments

- *Hewlett-Packard HP-UX (IPF)*
- *IBM AIX*
- *Red Hat Linux*
- *Sun Solaris SPARC*
- *Windows XP Pro, Windows 2003, Windows XP, Windows 2000, Windows NT*

### Product Integrations

- *Borland JBuilder*
- *IBM WebSphere Studio product family, IBM WebSphere Server, IBM Visual Age for Java*
- *Microsoft Visual Studio .NET: VB, C#, C++, ASP .NET*
- *Microsoft Visual Studio: VB, C++, J++, InterDev*
- *Sun ONE Studio and Forte for Java*
- *Sybase PowerBuilder*
- *Microsoft FrontPage*
- *Microsoft Office*
- *All SCC-compliant tools*

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