

# CA Harvest Software Change Manager



## At a Glance

CA Harvest Software Change Manager (CA Harvest SCM) helps organizations simplify the management of developing and maintaining distributed and mobile business applications. It automates the change management lifecycle, source code versioning and streamlines intricate workflows while providing comprehensive auditing, protection and storage of software assets essential to critical business operations and regulatory compliance. CA Harvest SCM r12.6 helps deliver standard, repeatable, reliable processes that can scale to meet the demands of large-enterprise, globally collaborative development projects, resulting in faster delivery of high-quality business applications.

### Key Benefits/Results

- **Mobile device capabilities.** Securely authorize software changes from hand-held devices
- **Management for substantial work items.** Sizable supported vendor/in-house application files
- **Extended IDE plug-in capabilities.** More actions for real-time workspace synchronization
- **More installation options.** Full automation for Client and Server installation on select platforms

### Key Features

- **Mobile device package approval.** Helps reduce delays associated with change authorizations
- **Large file support.** Extends standardized processes and management to files larger than 2 gigabytes
- **Enhanced Microsoft Visual Studio Plug-in.** Simplifies and reduces tasks for the file rename function
- **Silent install.** Helps expedite product installation on Linux platforms
- **Package navigation refinements.** Helps streamline development with improved search and preserved views

## Business Challenges

As businesses rely heavily on software for competitive advantage, application development teams are under enormous pressure to deliver top-quality business applications faster. They are expected to be agile and flexible, yet comprehensive to meet the rapidly changing business demands while staying in compliance. These teams need a change management solution capable of governing without impeding development timelines in today's application economy.

**Increase pressure for better, faster business services.** Substandard application development and maintenance methodologies could easily result in poor software quality causing unnecessary rework, costly outages and dissatisfied customers.

**Inefficient change management processes still exist.** Developing critical application changes quickly without compromising quality is not easy. The process continues to be self-managed, untracked and non-standard making it error-prone, inefficient and typically reliant on single-point-of-failure resources. With business services depending on the results of this process, every bottleneck, non-reconcilable build, inadvertent merge or resource deficit can increase the risk of lost revenue and regulatory compliance fines.

## Solution Overview

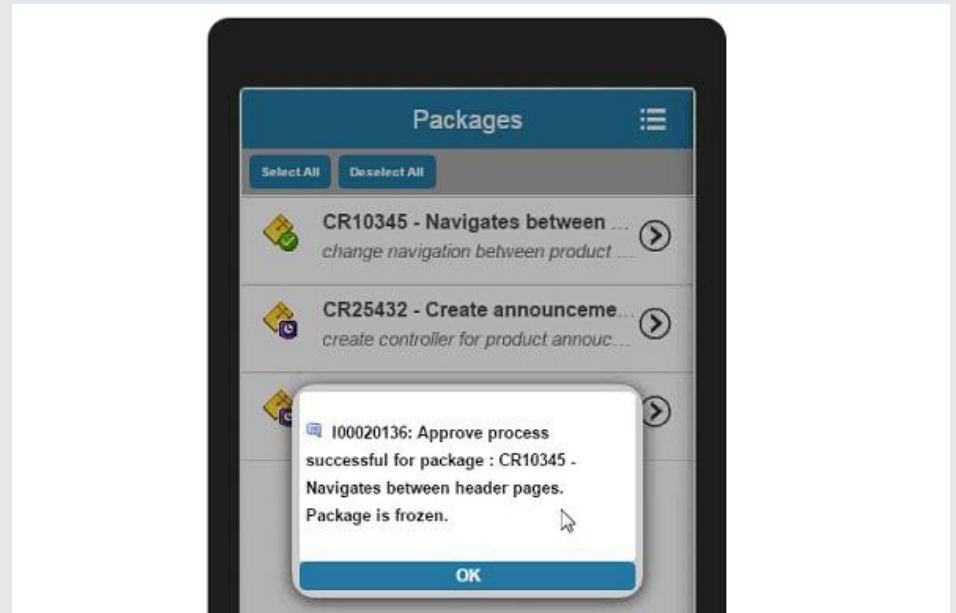
CA Harvest SCM secures and manages distributed software assets for enterprise applications from development to build and presents them for release in a standardized, repeatable manner. Developers can use it on a variety of platforms to address software change requests, and then merge, review and promote changes through the development lifecycle and deliver production releases. The changes are validated, approved and deployed by CA Harvest SCM or by a more robust continuous delivery tool such as CA Release Automation for entire data center deployments. Centrally managed, administrators can deploy CA Harvest SCM globally, and define and enforce best practices across the enterprise.

When combined with CA Application Lifecycle Conductor, continuous build, comprehensive audit and traceability are achieved as requirements are automatically coordinated and associated with software activities.

## Critical Differentiators

As organizations strive to compete in the application economy, proven and reliable products that help ensure application quality become essential for success. Every investment counts. CA Harvest SCM combines typical software change tool characteristics with powerful workflow, lifecycle and build management to facilitate strong governance of critical distributed applications. A key component in CA's Application Development strategic initiatives, CA Harvest SCM continues to support leading development tools allowing developers to work in their preferred environments. Optimized, CA Harvest SCM provides a remote site repository cache, reducing bottlenecks caused by network issues. Efficient, CA Harvest SCM's workflow engine allows smarter use of software assets and provides a standard process for faster, high-quality development. Formal integration with CA Application Lifecycle Conductor helps provide for a seamless transition to more comprehensive application lifecycle automation extending beyond the software change process.

CA Harvest SCM now provides Mobile Approval



## Related Products/Solutions

- **CA Application Lifecycle Conductor.** Automates lifecycle management for mobile-to-mainframe applications
- **CA Release Automation.** Automates deployment for continuous application delivery throughout the lifecycle
- **CA Endeavor® Software Change Manager.** Automates software change process from check-out to delivery for mainframe applications
- **CA Service Desk Manager.** Streamlines incident and change management
- **CA Project & Portfolio Management.** Increases change and project management efficiencies

## Supported Environments

- IBM AIX
- IBM Linux on System z
- Red Hat Linux
- SUSE Linux
- Mac OS
- Microsoft Windows
- Oracle Solaris
- VMware

For more information, please visit [ca.com/harvest](http://ca.com/harvest)

CA Technologies (NASDAQ: CA) creates software that fuels transformation for companies and enables them to seize the opportunities of the application economy. Software is at the heart of every business, in every industry. From planning to development to management and security, CA is working with companies worldwide to change the way we live, transact and communicate – across mobile, private and public cloud, distributed and mainframe environments. Learn more at [ca.com](http://ca.com).