

Release Control

Plan, Schedule, and Coordinate Your Application Releases

Release management processes have been characterized by a lack of visibility and traceability, poor coordination, and time-consuming manual tasks that are prone to error and difficult to track. In fact, release management processes often resemble a complex web of communications that involves phone calls, email, and weekly meetings. Structure is lacking, and people are left out of the loop unintentionally. Serena Release Control enables organizations to plan, control, and automate their release processes for both mainframe and distributed systems from definition to deployment with a visual release calendar and automated approval process. With seamless integration to Serena Deployment Automation, fully automated application deployments and configuration are just a few clicks away.

Accelerate Application Delivery

Serena Release Control helps you plan and control your application release processes across your enterprise, from definition to deployment. Release trains provide a published schedule of changes throughout the path to production. Each release train contains one or more release packages that represent a portion of IT or service infrastructure and are built, deployed, tested, and released together. Release packages define the release content (RFC, requirement, defect, enhancement, story, etc.) that is being delivered as well as the deployable artifacts (.war, .dll, .exe, etc.) to be physically deployed during the release.

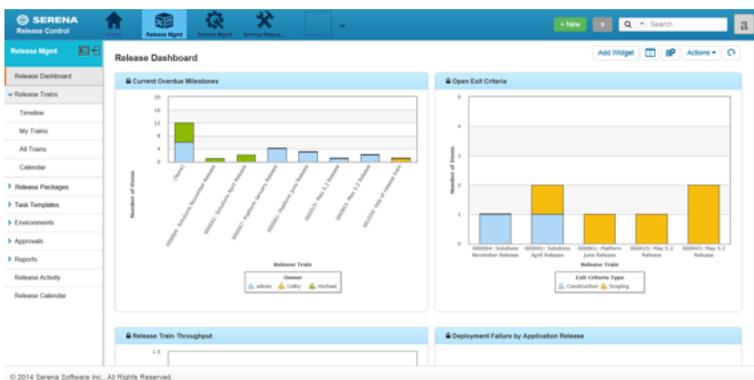


Figure 1. Release dashboard view

RELEASE CONTROL

Benefits

- **Visibility and Tracking:** Centralized release calendar, process metrics, and dashboards
- **Compliance and Control:** Process enforcement, routing, and approvals with built-in audit trails and reports
- **Multi-Platform Support:** The only release management solution that supports both mainframe and distributed
- **Process Automation:** Automation and workflow that replace manual process steps to enforce your release policies and processes
- **Integration:** Flexible and open architecture that allows easy integration to existing enterprise tools

Features

- Browser-based workflow, which manages the entire release process from initial request, through release planning, to release and verification in production
- Visual Release Calendar, which provides schedule visibility, ensures process enforcement, notification, and reporting
- Single system of record for release planning, approval, and control
- Highly configurable processes for communication, review, and approval of release content and deployment steps
- Seamless integration with Serena Deployment Automation for artifact repository and automated deployment and configuration

Tasks can be aggregated from many teams and then automatically scheduled and executed repeatedly across all environments. Built-in approvals across the lifecycle ensure that only authorized changes are released.

Integrations to both common development and Serena IT Service Management (ITSM) process tools allow Release Control to work within your existing environment to provide complete visibility and traceability throughout the release process. Seamless integration to Serena Deployment Automation offers additional controls by providing a release artifact repository as well as fully automated deployment and configuration automation.

Visibility and Control of Releases

Automate application releases across development systems. Replace your manual release tracking methods using spreadsheets and emails. Using the open, web-based interfaces and platform, your team can leverage Serena Release Control to plan and coordinate release management activities across multiple development teams leveraging a variety of tools and development systems. Serena Release Control is the only system that can track releases across both mainframe and distributed systems.

Stay on top of all application releases and release trains. A visual release calendar enables you to track all application releases across all release trains months and years in advance. Stakeholders receive proactive notification and get immediate access to the information they need about release status.

Clarify duties. IT can enforce separation of duties by providing granular role- and user-based security for development, quality assurance, and operations team members.

Simplify compliance. Serena Release Control keeps track of all user and system interactions, so if a question – or an audit – arises, users can trace the history of a change request, or see who approved release items with a few clicks, and immediately draft a report.

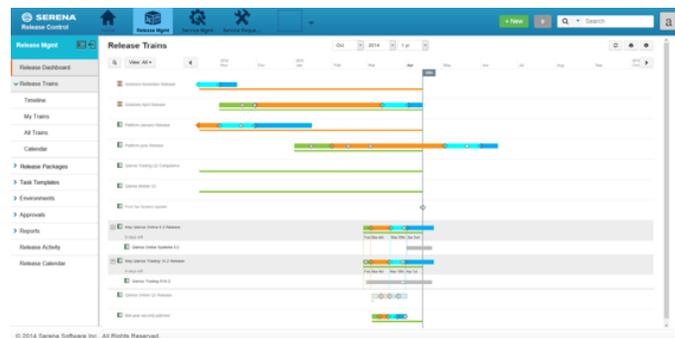


Figure 2: Release timeline calendar view

Comprehensive Solution for Release Management

Serena Release Control is a comprehensive solution that allows you to manage the implementation of software changes into your production environment. Whether you are releasing a new application or delivering a single patch for an existing application, Serena Release Control is designed to support the application release management lifecycle across all of your applications and environments.



Website: www.serena.com | Phone: 1-800-457-3736 | Email: info@serena.com

Serena Software provides Orchestrated application development and release management solutions to the Global 2000. Our 2,500 active enterprise customers, including a majority of the Fortune 100, have made Serena the largest independent Application Lifecycle Management (ALM) vendor and the only one that orchestrates DevOps, the processes that bring together application development and operations. Headquartered in Silicon Valley, Serena is a portfolio company of HGGC, a leading middle market private equity firm.