CA Workload Automation DE

ca technologies

At a Glance

CA Workload Automation DE (formerly dSeries) simplifies cross-enterprise workload automation through a single platform that is easy to use, install and manage. The solution provides anyone within the application development, LOB or IT organization with a self-service dashboard and rich user experience to schedule, manage and monitor cross-enterprise workloads that are focused on your role and available in your local language. Advanced automation features enable dynamic triggers, pre-emptive problem correction and proactive environmental cleanup while providing a user-friendly interface that helps you "manage by exception" and quickly assess downstream business impact. The platform's unique architecture significantly reduces job and calendar definitions, thereby decreasing the associated resources requirements for maintenance.

Key Benefits/Results

- Reduce the cost and complexity of defining and managing mission critical business application workloads across platforms.
- Increase IT efficiency and provides rapid return on investment.
- Ensure consistent and reliable service delivery.
- Enhance business responsiveness through real-time automation and dynamic workload placement.

Key Features

- **Multiplatform scheduling** allows you to manage and visualize a business process end to end and across platforms from either a web UI or desktop client to provide a central point of control.
- **Dynamic critical path, automatic alerting and notification** enable management by exception.
- **Internationalization support** allows users to enter job definitions in their preferred languages.
- **Integrate Hadoop jobs** with traditional jobs and monitor end-to-end workflows from a single console, without having to go through multiple schedulers.
- **Advanced analysis, simulation and visualization** makes it easy to understand the business impact of critical errors and facilities improved communication and coordination to prioritize and respond to potential problem.
- **Seamless application integration** allows major business applications to be managed with reliability and flexibility and to be executed in sync with workflows running in the rest of the enterprise.

Business Challenges

Improve availability of critical business services. Organizations need to effectively manage large volumes of complex, business-critical workloads across multiple applications and platforms. In such complex environments, a single failure can have a significant impact on an organization's capability to deliver goods and services.

Respond to real time business events. Today's on-demand business world requires real-time information processing. To compete, IT must rethink how it manages processes and jobs and move towards real-time automation of workloads to efficiently respond to business events.

Increase visibility and control. Without a central point of visibility and control, it's difficult to manage multi-platform and application dependencies. You can't see potential failure points. You're unable to document regulatory compliance. All of which compromise your ability to deliver quality services.

Improve IT efficiency. Reducing IT costs continues to be a key requirement for organizations. At the same time, IT is expected to improve service delivery. To be more efficient, IT not only needs to automate routine administrative tasks and processes but also optimize infrastructure utilization.

Solution Overview

CA Workload Automation DE provides anyone within the application development, LOB or IT organization with a self-service, role-based user experience to define, manage and monitor cross-enterprise workloads from a web browser, tablet or a desktop client—eliminating the need for scripts, disparate tools and manual processes. The solution's ease of deployment, management and local language support help accelerate ROI and reduce operational costs.

It provides an automation platform that is easy to use, install and manage. Its object-oriented architecture reduces and simplifies scheduling definitions, allowing operations or application development teams to easily define schedules and calendars once and reuse them many times.

Built in simulation, reporting, customizable role-based views and visualization tools make it easy to understand the business impact of jobs before they disrupt critical business services. In case of a potential problem, the solution can notify the user via email or a mobile device.

Simplified in-place upgrades across major releases shortens maintenance upgrade time to less than one hour. Bundled open source data base support for PostgreSQL helps reduce TCO and provides high performance and scalability comparable to Microsoft® SQL, Oracle® and IBM DB2®.

Critical Differentiators

A modernized, next-generation web user experience offers customizable views based on job role, and allows users to enter job definitions in their preferred languages.

Unique event driven architecture does not rely on a schedule load, which means it is not bound by any prediction of event occurrence. Other products require the user to submit jobs to look for events such as an adjustment to a text file whereas our solution immediately reacts to adjustments.

Simple scheduling definitions object-oriented architecture reduces and simplifies scheduling definitions, allowing managers to define schedules and calendars once and reuse them many times.

Extensive application support allows IT to extend capabilities for automated management of business application workloads, such as SAP, PeopleSoft, Oracle and other business applications, resulting in lower operating costs and increased cross-enterprise visibility.
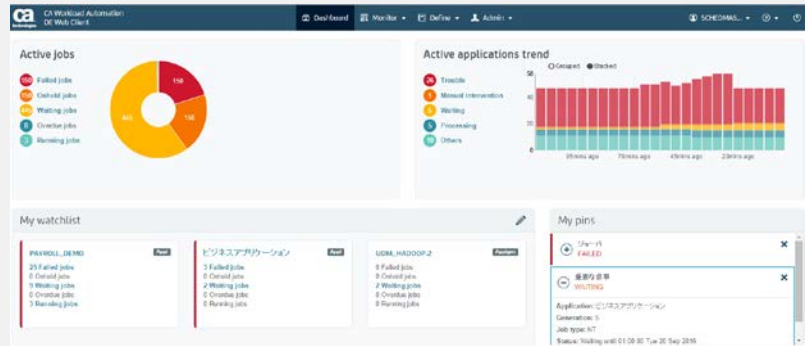
Built-in forecasting and simulation capabilities head off problems before they occur, minimizing the potential for human error while ensuring what is scheduled is possible, and satisfies the need to complete jobs on time.

The small footprint of CA Workload Automation DE means fewer moving parts and less complexity, reducing the footprint of the product while maximizing throughput.
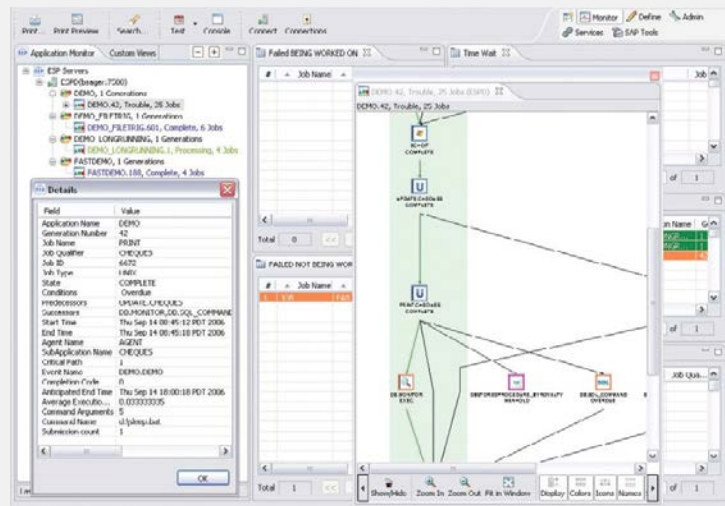
Multi-event processing in parallel increases application scalability and performance instead of waiting for an event to complete prior to triggering the next one.

A modernized, touch-friendly web-UI provides job schedulers, LOB, operation team members and senior IT staff with role-based, customizable dashboard views to monitor and take actions on jobs anywhere at any time.

CA Workload Automation DE has an easy to use and intuitive unified infrastructure that simplifies workload management.

Related Products/Solutions

CA Workload Automation ESP Edition exploits mainframe power to manage a dynamic business event driven workload automation.

CA Workload Automation Agents extend the automation capabilities of workload automations solutions from CA Technologies to a wide variety of processing platforms to integrate business processing with workload management.

CA Workload Automation Advanced Integration for Hadoop provides native integration for Hadoop and enterprise applications enabling an easy way to create, schedule and manage big data business services from a centralized location.

For more information, please visit **ca.com/wla/de**