

Cronacle for z/OS

Making complex processes easy to manage.



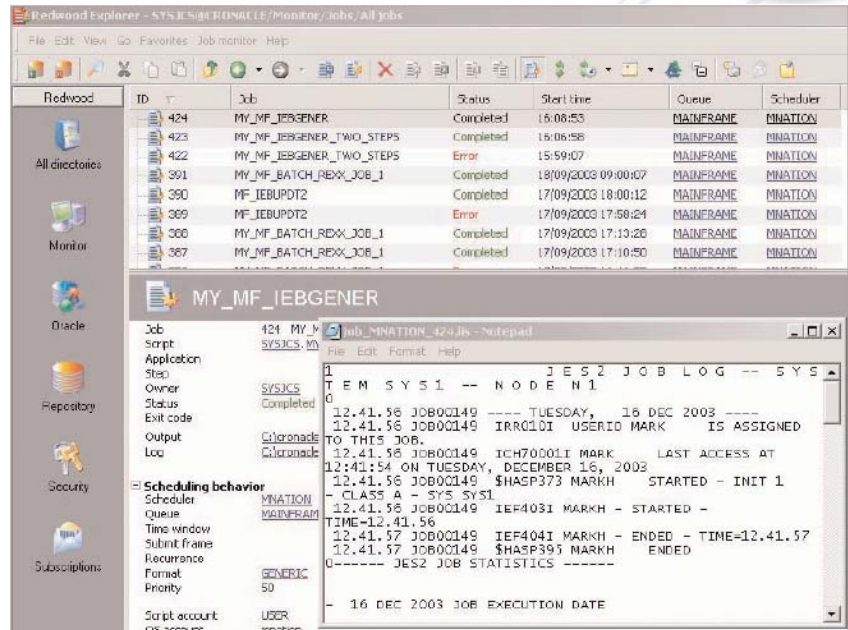
Leveraging the Power of the Mainframe

While legacy systems continue to perform strategic business functions, enterprise users face an integration challenge when implementing and deploying new business applications based on client/server platforms. In many instances, mainframe databases remain the central information repository within an IT landscape. Increasingly, organizations need to efficiently manage the movement of data between systems and synchronize mainframe workload with other business processes.

Cronacle for z/OS enables the seamless integration of z/OS batch jobs with workload executing on distributed systems including all leading UNIX flavors, LINUX, Windows and J2EE platforms. File transfers between systems can be automatically scheduled and monitored from a central point of control. Advanced job streams featuring a mixture of UNIX operating system commands, Enterprise Java Beans and z/OS JCL can be constructed to execute in a cross-platform environment. Highly granular control of job flows is achieved through dependencies that span multiple systems while conditional execution can also be controlled through the exchange of data using parameters with Cronacle for z/OS.

Enterprise Wide Job Scheduler

Cronacle for z/OS allows organizations to deploy a single job scheduling solution that will manage and monitor batch processing across all strategic operating platforms. Events occurring outside the mainframe environment can be automatically detected and used to dispatch z/OS mainframe jobs. Completion codes from z/OS programs can be checked in determining whether to start client/server workload. Dynamic routing and dispatching of batch workload enables maximum cross-system throughput while automated error recovery and management by exception assures minimum downtime.



Central Point of Control

System Administrators only need to use a single interface when creating and maintaining job definitions, regardless of whether changes are being made to mainframe JCL or distributed systems jobs. Operators can monitor the progress of jobs executing across multiple platforms through a central console without needing to log in to separate systems management tools. Both Systems Administrators and Operators benefit from highly intuitive Windows and Web client interfaces when submitting jobs and monitoring batch processing with Cronacle for z/OS.

System Output Processing

Organizations can realize the value of information contained in mainframe reports with Cronacle for z/OS. Output datasets created by mainframe jobs can be automatically viewed alongside list and log files generated by client/server applications, optionally utilizing graphic plug-ins. Automatic post processing of SYSOUT datasets enables important data to be extracted from reports for use in dependent jobs, which could be running on any system, anywhere within the enterprise.

MVS JCL Administration

Source code containing z/OS JCL, can optionally be stored and managed in a central repository alongside other job definitions including UNIX & Windows operating system commands, Perl, Java and PL/SQL with Cronacle for z/OS. Operators can submit JCL directly to a z/OS system from a Windows or Web client supplying run time parameter overrides if required. Automated utilities enable the migration of existing JCL from the mainframe. Alternatively, organizations can continue to maintain JCL in z/OS partitioned datasets and realize the many benefits that Cronacle for z/OS delivers.

Cronacle for z/OS in Action

With Cronacle for z/OS, enterprise computer users can leverage the rich functionality of a real-time, event-driven, application scheduling solution to integrate and automate batch processing across multiple platforms. Major corporations around the world are using Cronacle for z/OS to address a wide range of business processing challenges including banking, supply chain management and data warehousing applications.

Cronacle for z/OS is compatible with all current versions of OS/390, z/OS and MVS/ESA as well as all current versions of JES2 and JES3.

