



BMC CONTROL-M 6.4

Introducing Workload Lifecycle Management

BMC CONTROL-M 6.4 KEY FEATURES

Auditing and Compliance

- > Compliance is further enhanced by extending the audit logging to include before and after attributes of any changes made
- > Scheduling definition changes can now be rolled back to a previous version to make recovery easier

TCO

- > BMC CONTROL-M 6.4 now offers the use of an open source lightweight database
- > Embedded scripts in the job definition are supported to increase security and ease implementation
- > Migration from legacy schedulers is made easier by the extension of field name lengths
- > Inclusion of a web server allows the instantaneous deployment of Web Launch and Batch Impact Manager
- > The Central Management Facility is further extended to make product management easier and more convenient

Business Service Management

- > BMC CONTROL-M statistics now include periodic statistical information to incorporate deviations from normal run times such as end of month, end of quarter
- > Tighter integration with Forecasting and Batch Impact Manager is obtained by the use of more comprehensive statistics and tools to enhance modeling features

Usability

- > Cyclic Job submission is enhanced by the ability to submit jobs at numerous specified intervals
- > A new mass update facility makes it much easier and quicker to perform bulk changes to all CONTROL-M job attributes to
- > Product management is improved by new filter, find and update facilities
- > Performance improvements ensure that BMC CONTROL-M copes with expanding workloads

BMC CONTROL-M 6.4 introduces Workload Lifecycle Management, providing end-to-end change management and control over applications, infrastructure, and business related workloads. It enhances the virtualization of workloads, significantly reducing total cost of ownership while providing an intuitive user experience.

BUSINESS CHALLENGE

While ongoing competitive pressure is forcing companies to better align workloads with business priorities, companies are facing increasing pressure to address the demands for tighter security and adherence to auditing and compliance regulations

THE BMC SOLUTION

BMC CONTROL-M 6.4 manages the complete lifecycle of production applications by providing the means to easily perform application process changes, and then migrate these changes through development, testing, verification and production. Extensive logs of these changes are retained to ensure that they can be reversed if required and that detailed forensic audits can be undertaken to verify the security and integrity of the scheduling tables. Schedulers can easily apply mass changes using a powerful new "mass update" feature which enables the deployment of granular changes to entire workloads with a single mouse click. Furthermore, a new "job compare" feature allows for the detection of errors throughout the production lifecycle and the accurate monitoring of changes to the workload. CONTROL-M 6.4 also provides full XML data support, which means that workloads can be easily moved between development, test, and production environments.

BMC CONTROL-M 6.4 introduces innovative virtualization technology by enabling virtual workloads. When workloads are embedded and become a part of the job definition, the Workload Automation platform is no longer depending on a static hardware configuration and it becomes highly portable and resilient to change. In collaboration with Agentless Scheduling, BMC CONTROL-M is not only working well with virtual technologies but extends virtualization capabilities in the scheduling domain to further reduce costs and deployment time.

To further extend our leadership in Business Service Management (BSM), BMC CONTROL-M 6.4 introduces new powerful facilities which assist operations meet the company's business objectives, by providing additional features to set, model, monitor and report IT Workload Service Level Agreements (SLAs). Enhancements to the Forecasting facilities and tighter integration with Batch Impact Manager allow a company to perform extensive and pre production testing to create "what if" scenarios and therefore guarantee that workloads can meet their requested SLAs even during periodic or seasonal variations in transaction volumes. By examining its retained statistical data and using sophisticated algorithms to compare projected service completion times to SLA completion times, BMC CONTROL-M 6.4 enables proactive notification to be sent to operations and business owners to highlight and prevent potential problems or delays in critical application flows.

HIGHLIGHTS

- > Improved TCO
- > Extended BSM facilities
- > Enhanced Compliance
- > Faster installation and deployment

The screenshot displays two windows from the BMC software interface. The top window, 'Forecast Configuration', has tabs for 'User Daily Definition' and 'Forecast/BIM Rules'. It shows a list of conditions under 'Conditions (Default = Average Start Time)' with checkboxes for 'Add FY09_Random_File_Arrival' and 'Confirm (Default = Do not)'. The bottom window, 'Why - TestJob10', shows a log of events for 'TestJob10'. The log includes a table with columns for 'Time' and 'Status'. The status log shows the job was ordered at 07:00:00, prerequisite conditions were not satisfied at 08:09:00, a condition was added at 10:42:00, the job was submitted at 10:42:00, and simulation ended at (+2)07:00:00.

Self learn BIM & forecast

PART OF A COMPREHENSIVE SOLUTION

BMC CONTROL-M is a comprehensive IT Workload Automation solution, which encompasses:

- > Support for an extensive range of platforms, ERP solutions and SOA based applications
- > Production management across multiple platforms and locations
- > Alignment of operations management workloads with critical business processes
- > Extensive modeling and forecasting facilities to assist operations planning and avoid workload contention issues
- > File transfer management to guarantee the accuracy and transparency of the vital exchange of files between internal and external applications and users

ABOUT BMC SOFTWARE

BMC Software delivers the solutions IT needs to increase business value through better management of technology and IT processes. Our industry-leading Business Service Management solutions help you reduce cost, lower risk of business disruption, and benefit from an IT infrastructure built to support business growth and flexibility. Only BMC provides best-practice IT processes, automated technology management, and award-winning BMC Atrium technologies that offer a shared view into how IT services support business priorities. Known for enterprise solutions that span mainframe, distributed systems, and end-user devices, BMC also delivers solutions that address the unique challenges of the mid-sized business. Founded in 1980, BMC has offices worldwide and fiscal 2008 revenues of \$1.73 billion. Activate your business with the power of IT. www.bmc.com.

The screenshot shows the 'Versions Comparison - TestJob0' window. It features a table with columns for 'Field', 'Value in Version 3', and 'Value in Version 4'. The table is expanded to show differences in the 'DO Force Job' field. In Version 3, the 'Job Name' is 'RandomFTP', the 'Table' is 'FY09_Demo000_NOTE_TABLE_NAMES_UPTO_64_CH', and the 'Date' is 'ODAT'. In Version 4, the 'Job Name' is 'RandomFTP', the 'Table' is 'FY09_Demo000_PRD', and the 'Date' is 'ODAT'. Other fields like 'ON Step Codes', 'Do Statements', and 'Post Processing' are also visible but show no differences between versions.

BMC CONTROL-M Version Comparison Report



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