

Control-M

JCL Verify

Deliver unprecedented convenience to JCL management

Comprehensive validation – Verify syntax for JES2, JES3, Db2, IDCAMS, IEHPROGM, IEHLIST, SORT, as well as data availability, procedures, logical flow, and space allocation are also verified before jobs start

Site standards verification and enforcement – Ensure JCLs meet site-specific standards for job and dataset names, specific execution classes, account codes, and more, and optionally adjust them based on rules

Mass verification and forecasting – Groups of jobs can be verified before they run to see if resource limitations or errors would cause flow failure

BENEFITS

Eliminate extra tools, interfaces, and licenses by bringing JCL support into the Control-M environment

Eliminate costly errors that affect service delivery by preventing them from reaching production

DESCRIPTION

Control-M's JCL Verify integrates with the Control-M for z/OS workflow orchestration environment to perform JCL syntax and logical validation and ensure compliance with user-defined standards.

BUSINESS CHALLENGE

JCL errors in the IBM® z/OS® environment often result from environmental changes related to referenced datasets, changes in security access, or temporary corrections. This causes application failures and require manual intervention from IT operations, impacting the quality of service delivery.

BMC SOLUTION

Let users perform comprehensive JCL troubleshooting both in the familiar and easy-to-use Control-M for z/OS interface. The solution ensures compliance to site-specific standards, automatically validates requirement lists, debugs jobs when they are created, previews regularly scheduled workloads, and ensures computing resources are available so jobs will execute without problems.



Familiar and
easy-to-use interface



Developing and troubleshooting
business services



Provide a familiar and easy-to-use interface for developing and troubleshooting business services for the IBM z/OS environment

CAPABILITIES

JCL and other syntax validation: All JCL is checked to ensure that syntax is correct, including the resolution of all Control-M variables to their correct value. Db2 IDCAMS, IEHPROGM, IEHLIST, ADRDSSU, SORT, and other utilities are supported. JES2 and JES3 control statements are validated. All PROCs are expanded and validated.

Job flows: Prevent “false alarm” messages that are currently generated when a dataset used by dependent jobs appears unavailable because the first job that generates it hasn't been completed.

Programs (load modules): Eliminate “Program Not Found” (S806) abends, which usually are not detected until a job starts execution.

Resource verification: Availability of disk space and other needed resources for executing Db2 applications is verified.

Security: Access rights are verified to ensure that the user running the job is authorized to access the datasets being used. Support is provided for IBM® RACF®, CA® ACF2®, and CA® Top Secret®.

Remote system verification routing: Remote verification (both within and outside the sysplex) allows jobs from the test environment to be verified as if they are running on the production environment, thus eliminating the need for testers to have an account on the production machine.

Customizable: Administrators can customize how JCLs appear using reformat rules. They can also customize the verification depth, and the messaging level (e.g., what is a warning, what is an error, when messages can be suppressed).

Integration with change management solutions: Provide support for the CA® Endeavor® Software Change Manager to help ensure that the master copy of your production JCL is valid.

FOR MORE INFORMATION

To learn more please visit bmc.com/it-solutions/control-m-jcl-verify



About BMC

From core to cloud to edge, BMC delivers the software and services that enable over 10,000 global customers, including 84% of the Forbes Global 100, to thrive in their ongoing evolution to an Autonomous Digital Enterprise.

BMC—Run and Reinvent

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