

JCLplus⁺Remote

JCLplus+Remote - MANAGING JCL IN COMPLEX ENVIRONMENTS

Today's data center is an increasingly complex environment. Most sites run multiple z/OS images: one image for development, another for testing new software, and one or more production images.

In many cases, production JCL that can run on any number of images is kept in a central repository on a single image. While it is no longer sufficient to validate JCL solely on the machine on which the JCL resides, it can be complicated and costly to manually validate JCL in all the environments it will run.

CHECKING JCL ON REMOTE MACHINES

JCLplus+Remote simplifies managing JCL in complex environments. It allows JCL that resides on one machine to be validated on one or more remote machines.

For example, the JCL for a JOB and several associated PROCs might be on a development image where changes are made to the PROCs and the JOBS. The changes all work in the development environment, but there is no way to be sure they will not cause JCL errors in the production environment.

With JCLplus+Remote you can easily validate the JOBS and PROCs in the production environment from the development environment.

JCLplus+Remote can streamline JCL processing, save time and resources, reduce JCL errors in complex environments, and simplify JCL management.

FLEXIBLE OPERATION

JCLplus+Remote allows great flexibility in validating components on remote systems. You can remotely check and validate:

- A single JOB
- Multiple JOBS
- One or more JOBS and include local PROCs and control card members used by the JOBS
- Individual PROCs
- Multiple PROCs
- One or more PROCs using one or more JOBS that already exist on the remote system.

JCL AND RESOURCE VALIDATION AND STANDARDS ENFORCEMENT

JCLplus+Remote uses JCLplus on the remote machine to:

- Thoroughly syntax check JCL
- Validate that resources required for the JOB exist.

These resources include:

- Executed PROCs and programs
- Datasets
- Unit names and devices
- Enforce JCL coding standards
- Verify SMS parameters and interact with ACS routines
- Interface with TMS and Job scheduling systems

***NOTE:** JCLplus+Remote is a separately licensed module.

FLEXIBLE INTERFACES

JCLplus+Remote interfaces include:

- ISPF macro
- Native ISPF interface
- MVS batch

INTEGRATION WITH CHANGE MANAGEMENT

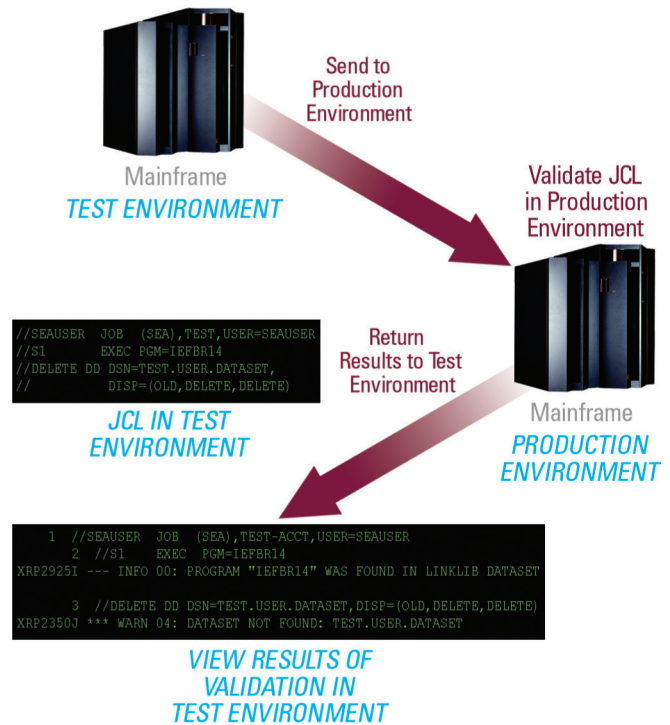
JCLplus+Remote integrates easily with change management procedures to ensure that JCL and PROCs being returned to a production environment will work properly in the production environment.

SECURE OPERATION

Access to all JCLplus+Remote features and operations can be controlled and restricted at the user level. All inter-component communications can be encrypted. Nine levels of encryption are supported. In addition, all data transfers can be compressed to conserve bandwidth.

MULTIPLE PROTOCOLS

JCLplus+Remote supports both TCP/IP and VTAM APPC protocols for inter-component communications.



PRODUCT INTEGRATION

JCL plus+Remote integrates seamlessly with all other plus+Pack components to provide maximum flexibility and control over your JCL management environment.

TECHNICAL SUMMARY

Engineered for high-speed, accurate syntax checking, JCLplus+Remote is an important component of your total JCL management solution.

JCL SYNTAX CHECKING ON REMOTE z/OS IMAGES

- Includes PROCs and Control Cards in packages to be sent
- Validate JCL with resources on the Target z/OS image:
 - Catalog
 - Scheduler
 - Tape Management
 - DBMS
 - Etc.

FLEXIBLE MODES OF OPERATION

- ISPF Edit Macro
- Runs directly from an ISPF session as well as in z/OS batch
- Intuitive native ISPF panels

INTEGRATION WITH CHANGE MANAGEMENT

- Automate validation of JCL on Production image before allowing promotion

SECURE OPERATION

- Nine levels of encryption available
- Compression available for all data transmissions to conserve bandwidth

MUTLIPL E PROTOCOLS

- Supports both TCP/IP and VTAM APPC protocols

INSTALLATION

- Quick install utility allows the product to be installed in minutes and requires no IPLs, SVCs, hooks, or operating system changes. Modules are delivered re-entrant, refreshable, and reusable.
- Single z/OS STC manages communication among all z/OS images
- Runs in any z/OS environment

SUPPORT

- An experienced technical support team is available 24 hours a day, 7 days a week
- Direct contact between users and product development staff is readily available
- Support for custom applications and enhancements

Live Technical Support is Available 24x7.

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