MACRO|4
A Division of UNICOM®Global

Powerful and flexible automated operations for efficient and effective z/OS management

Flexible automated operations
Improve the availability and reliability of your z/OS mainframe environment

AUTOMON for MVS helps minimize interruptions to your business, reduce the costs associated with unplanned downtime, and increase productivity and efficiency by:

- Improving system availability and reliability through automated system management

- Ensuring consistent, timely responses to messages and problems

- Providing operator console facilities for any VTAM or TSO display, including comprehensive JES queue display and control

- Allowing new and wide-ranging automation procedures to be defined with ease though its open architecture design

- Preserving system security through comprehensive command and access control mechanisms

- Enabling immediate benefits to be realized from the moment of installation, without time consuming set up and configuration

z/OS automated operations

Today's z/OS production environments are likely to run a great number of applications, many of which will be interactive; there may also be numerous system components installed to support these applications, such as CICS, VTAM and RACF.

Higher levels of system activity have increased the number of routine tasks carried out by operations staff, making it harder for them to respond quickly and effectively to situations that require action.

Effective management of these environments has therefore become progressively more difficult, often resulting in reduced system availability, missed service level quotas and inevitably a downturn in the quality of service offered to end users.

AUTOMON for MVS is an automated operations solution that helps to mitigate such problems by providing procedures, a user-friendly automation rule interface and flexible panel scripting capabilities.

The core AUTOMON for MVS components are Sys Manager (a sophisticated interactive system that replaces the normal operator console), and Automation Manager (a powerful rules processor). Each of these are available separately to address specific z/OS requirements but can integrate fully to provide a more advanced solution.

AUTOMON for MVS allows you to start realizing immediate benefits by providing an 'out-of-the-box' graphical overview of system status. It also suggests common operational procedures that can be automated.

AUTOMON for MVS

www.macro4.com

A sophisticated interface that replaces the normal operator console

Expert systems-based rules processor

Realize immediate benefits from the moment of installation

Sys Manager

Sys Manager is a menu-driven online system that can be accessed from any TSO, ISPF, or VTAM session. Sys Manager can replace the normal operator console by providing a sophisticated operator interface and a window into the z/OS system, for all data center staff.

Sys Manager provides the following features:

- **A powerful user-friendly interface**
  The user interface is simple and intuitive. New users can use cursor selection for all operations while more experienced users can use 'fastpath' commands to go straight to displays. Displays can be filtered, for more focused selection, and sorted by user-specified criteria. System commands can be generated by simply overtyping the screen and by positioning the cursor and pressing a function key.
- **Automated command sequencing**
  Sequences of commands can be grouped in macros. Macros can be run from the command line or performed automatically when a user signs on. They can also be restricted to specific users or groups of users.
- **System security**
  Comprehensive command and access security includes a Security Access Facility (SAF) interface to external security systems such as RACF and Top Secret.

Automation Manager

Automation Manager is an expert systems-based rules processor that supports 'message' 'scheduled' and 'command' type rules.

A powerful and integrated logic language allows rules to be fully customized according to the requirement. Automation Manager also supports REXX, enabling the most complex tasks to be automated.

Automation procedures can be developed and tested simply and securely using Automation Manager's extensive online displays. This leads to significantly fewer user errors when implementing tasks and procedures.

AUTOMON for MVS enables new automation procedures and interactive displays to be created, using flexible scripting, powerful REXX procedures and automation rules that are simple to use. These capabilities make AUTOMON for MVS a natural choice for undertaking automated testing and regression testing as part of a development process by way of an example.

QuickStart

QuickStart is a 'ready to use' facility that automates many common operational procedures and provides immediate benefits following installation; for instance, a 'starter set' of message suppression and message response rules are provided to enable benefits in this area to be quickly realized.

QuickView

QuickView is a set of management facilities and related displays that provide graphical representations of system status information. This includes the QuickView System Monitor which displays the status of all critical sub-systems, including JES, CICS and TSO on a single screen. Facilities are also provided for managing system dump files, and controlling VTAM networks.

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