DATA SHEET

CA OPS/MVS Event Management and Automation

At a Glance

CA OPS/MVS® Event Management and Automation (CA OPS/MVS) gives organizations the ability to simplify mainframe management via policy-based automated policies and the flexibility to implement business-specific processes. Designed to manage the availability of critical z/OS® resources, the solution helps maintain optimal mainframe system conditions by managing daily operations according to defined business policies, replacing the need to manually react to console messages and write-to-operator messages. CA OPS/MVS proactively monitors and manages started tasks, online applications, subsystems, JES initiators, other z/OS resources and even zLinux guests.

Key Benefits/Results

- **Improves availability** of your z/OS environment, aligns IT to business needs and helps manage IT costs
- **Increases operational efficiencies** and reduces TCO through synchronous automation of processes
- **Centralizes and simplifies system management,** helping to optimize the resources in your mainframe environment

Key Features

- **System state manager.** Provides policy-based, cross-system resource management, implementing dependencies, high availability and recovery
- **Automated Operations Facility (AOF).** Detects, evaluates and responds to a wide range of system activities as they are processed at the z/OS subsystem interface
- **Operator Server Facility (OSF).** Handles tasks requiring asynchronous response with a REXX program, which can reduce event-processing bottlenecks
- **Multi-System Facility (MSF).** Facilitates automating activities across two or more CA OPS/MVS subsystems
- **OPSLOG.** Contains repository of all system events, including messages, and consolidates views across multiple systems to support complex-wide analysis

Business Challenges

Today's dynamic z/OS environment produces literally thousands of event messages every day, some critical and some merely noise. To ensure that the red-flag messages—those that can impact service level agreements, business processing and performance of system resources—receive priority status, enterprises need an advanced automation and management tool that is available on demand, 24x7.

- **TCO:** Customers are looking to maximize the cost reduction in their IT environments by working with systems that provide value across platforms and maximize efficiency of users and resources.
- **System availability:** Systems are expensive to operate, and they can prove to be even more expensive when they are down. Businesses expect seamless transition in high availability environments.
- **Scalability:** Big data is only getting bigger. Any system management solutions will need to be scalable across many systems to support the growing demand.
- **Staffing:** The skills and knowledge to effectively manage mainframe systems is in high demand, and it is becoming more difficult to properly staff. Everyone is doing more with less.

Solution Overview

CA OPS/MVS increases z/OS system application and resource availability and user efficiency through automation. It helps minimize system downtime, improve business processes, elevate levels of productivity and reduce operating costs. It offers powerful capabilities that enable users to more reliably analyze system events and status and automate operations.

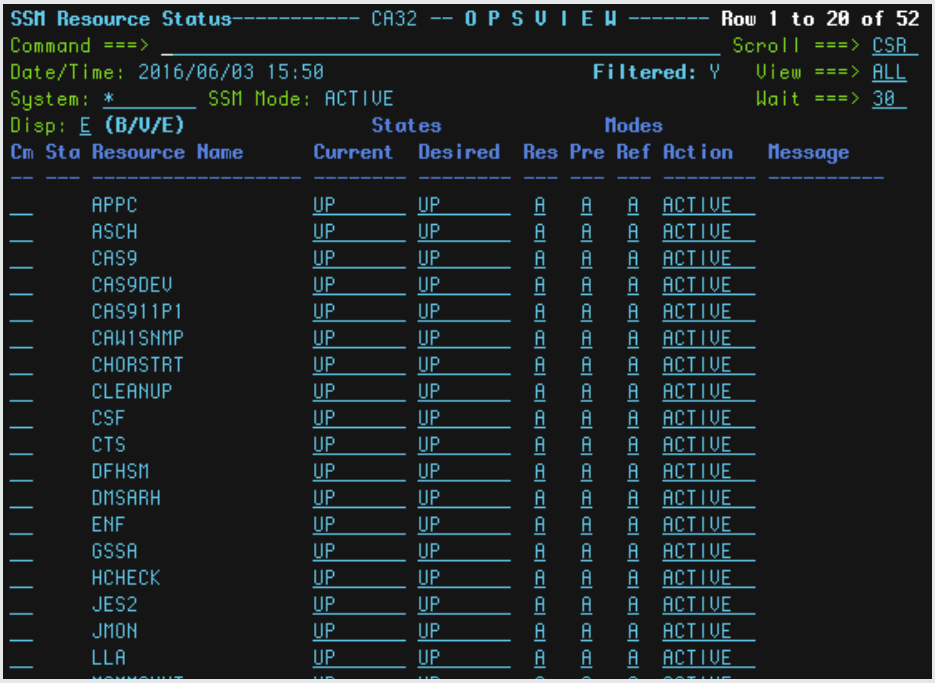
CA OPS/MVS provides a comprehensive audit trail of automation and system activities and robust system and resource state management, proactively monitoring and managing started tasks, online applications, subsystems, JES initiators, other z/OS resources and even zLinux guests. An integral part of CA Mainframe Operations Intelligence, CA OPS/MVS helps manage critical resources by status across systems and includes automated applications that simplify the deployment of powerful and complex automation to manage the environment. In addition, CA OPS/MVS is a critical component for automating the disaster recovery process, ensuring high availability and end-to-end automation.

Critical Differentiators

CA OPS/MVS a recognized leader in z/OS automation. It helps maximize system availability, improve efficiency, reduce errors, reduce downtime and increase productivity. Its robust functionality provides unlimited scalability to manage the smallest to the largest and most complex data centers.

- **Policy-based resource management:** System resources can be managed by CA best practices or by customer-specific requirements to enable tailorable sophistication.
- **Synchronous multiple address spaces:** Use multiple address spaces to process events in parallel in the address spaces that they occur.
- **REXX functions:** An extensive library of special functions enable you to detect address space and device availability, collect information on JES2, Sysplex and system resources and interoperate with other CA products.
- **Comprehensive Sysplex support:** CA OPS/MVS manages events from your Sysplex facilities and Sysplex-specific resources in order to maintain high availability.
- **Hardware services:** CA OPS/MVS provides Hardware Management Console (HMC) automation functions including capturing of hardware event into rules processing and the ability to issue hardware commands.

CA OPS/MVS Policy Based Resource Management



- **z/VM® and zLinux management:** CA OPS/MVS provides the z/VM and Linux® message and command and response services that products use to manage Linux resources.
- **Inbound RestFul Web services:** This feature extends the interoperability of CA OPS/MVS, enabling triggering of automation and event management and querying of gathered information from non-z/OS environments.
- **Web viewing:** CA OPS/MVS provides access to OPSLOG, System State Manager resources and an alert monitor through the Web, complimented by mobile device viewing.

Related Products/Solutions

- CA Automation Point
- CA SYSVIEW® Performance Management
- CA NetMaster®
- CA Mainframe Connector for Linux on System z
- CA Chorus Software Manager

For more information, please visit **ca.com/opsmvs**

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