BMC MainView SRM Automation

BMC SRM Automation provides **c**omprehensive automation for mainframe storage**.** Storage administrators face the challenge of managing a growing resource, ensuring maximum availability and controlling costs. The data processed is the most critical resource and the expertise required to manage this complex storage technologies compounds this challenge.

Key Benefits

- Provides a central location from which to control z/OS storage automation and exception processing
- Supports automation for z/OS SYSPLEX and multi-LPAR environments
- Eliminates the need to create and support complex scripting through the use of rule-based processing
- Includes prepackaged, automated solutions for DFSMShsm and IBM Tivoli Storage Manager
- Provides schedule services functionality for time sensitive automation

Business Challenge

Storage management personnel face the challenge of ensuring maximum availability while controlling costs. The data that is processed is the most critical resource to any application. Storage managers must ensure that required data sets are available on the proper media, verify that critical data are performing properly, and control the storage management resources. The expertise required to manage a wide range of storage technologies compounds this challenge. The complexity of managing such a wide variety of storage entities, including DFSMS, DFSMShsm and RAID technologies, introduces a number of potential failure points.

The BMC Solution

MainView SRM Automation provides a central location from which to control the z/OS storage enterprise. It monitors storage resources, receives alerts and with powerful rules based automation acts on potential problem across multiple images and It provides scheduling, multi-level problem resolution, and powerful rules based automation definition facility. BMC MainView SRM Automation manages a wide range of storage entities including DFSMS, DFSMShsm, IBM® Tivoli Storage Manager, RAID devices and other z/OS resources.

BMC MainView SRM Automation reduces the time required for managing z/OS storage. Automated, predefined solutions for critical storage resources provide a quick way to gain control of the enterprise. BMC MainView SRM Automation includes BMC MainView AutoOPERATOR for z/OS and BMC MainView SRM Enterprise Storage Automation for a robust solution of automation rules and powerful automation engine.

Features

- Monitors DFSMShsm for held resources
- Allows simple event management or definitions of sophisticated automation for a variety of storage events
- Provides user defined schedules for execution of critical tasks or processes and ensures essential storage management activities
- Drives manual and automatic responses to storage related exceptions
- Provides product integration enabling exception to be based on threshold breeches being detected by the other MainView SRM solutions

Alignment with Best Practices

BMC MainView SRM Automation removes manual repetitive actions by creating an automated assembly line, preventing problems before they occur. Management of the z/OS storage resources is simplified and expected cost savings results are realized.

Tie-In to BSM

BMC MainView SRM Automation provides integration into BMC MainView AutoOPERATOR to allow Service Impact Management to schedule additional automation and issue WTOs via BMC Event and Impact Management - Integration Adapter for z/OS . Storage resources can be fed into the BSM dashboards and reporting facilities.

Part of a Comprehensive Solution

BMC MainView SRM Automation contains a license for BMC MainView AutoOPERATOR for z/OS and BMC MainView SRM Enterprise Storage Automation. BMC MainView AutoOPERATOR provides a robust alerting and automation engine that can be used to automatically resolve z/OS operating system problems, while BMC MainView SRM Enterprise Storage Automation provides a robust set of storage and data management solutions that can be resolved through user defined schedules, or as a result of

For More Information

To learn more about MainView SRM Automation, please visit http://www.bmc.com.

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