



BMC MAINVIEW Allocation Manager Family for Mainframe Storage

Ensuring the availability, performance, and resiliency of mainframes

KEY BENEFITS

- > Recovers wasted space
- > Reduces schedule interruptions and reruns
- > Ensures job completion during peak periods, such as year-end processing
- > Supports DFSMS strategies with enhanced standards development and enforcement
- > Extends DFSMS implementation with dynamic and flexible pooling and subpooling
- > Reduces physical data storage requirements by up to 50 to 90 percent

BMC MAINVIEW Allocation Manager Family for Mainframe Storage makes it easy to manage complex storage environments. Time management savings may include a reduction of up to 50 percent for the SMS project timetable and up to 60 percent for coding requirements.

BUSINESS CHALLENGE

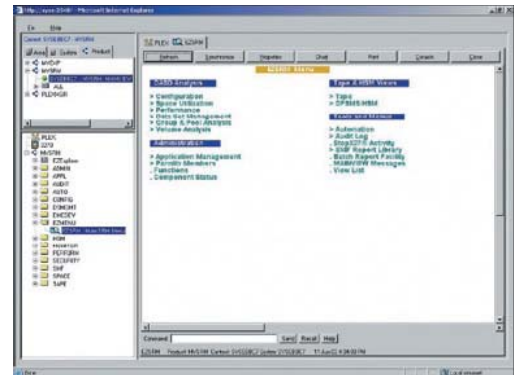
As the volume of data within a data center is growing exponentially, managing that data (and the hardware that stores it) without additional headcount can be a challenge. Decreased performance and availability issues result from problems such as failing to adhere to naming standards, assigning incorrect block sizes, and requesting inappropriate amounts of space, or having inadequate space. Furthermore, isolated storage management solutions that manage only pieces of the storage enterprise are inadequate for today's complex storage environments.

THE BMC SOLUTION

The BMC MAINVIEW Allocation Manager Family provides exclusive features for assigning DFSMS constructs and testing ACS routines in a production environment. It intercepts ABENDs which allows jobs to complete successfully the first time. Allocation Manager also provides advanced techniques to reduce the physical storage requirements of VSAM, non-VSAM, and SMS data sets while ensuring data integrity. There are fewer processes to manage, and junior staff members can manage the storage environment.

FEATURES

- > Provides transparent data compression for batch and online applications in both VSAM and non-VSAM environments
- > Reduce primary space allocation by a user-defined percentage
- > Reduce secondary space allocation
- > Add secondary space allocation when needed but not requested
- > Increase secondary space allocation after a user-specified extent limit is reached
- > Add a volume if the extent limit for a volume is reached or extents are not available on the volume
- > Prevent NOT CATLGD2 errors by renaming, deleting, or uncataloging old versions
- > Initialize empty data sets that are newly allocated at step end, releasing unused space and enabling DFSMSshsm (HSM) to recognize and migrate the data sets
- > Optimize block size
- > Convert requests from cylinders or tracks to blocks for device independence
- > Redirect allocations to VIO for temporary data sets with the option to limit use to data sets of a specified size, automatically releasing unused space when a data set closes
- > Consolidates a wide variety of storage events, including those for DFSMS, DFSMSshsm, and RAID devices



The BMC MAINVIEW Allocation Manager Family can be accessed through a single, easy to navigate ISPF or browser-based user interface.

WORLD-CLASS SUPPORT IS THERE FOR YOU

The BMC MAINVIEW families are more than just superior technology – they include the support you need to ensure your success.

- > Technical support line answers systems management questions as well as product questions
- > On-line support site offers search-able knowledge base

ABOUT BMC SOFTWARE

BMC Software delivers the solutions IT needs to increase business value through better management of technology and IT processes. Our industry-leading Business Service Management solutions help you reduce cost, lower risk of business disruption, and benefit from an IT infrastructure built to support business growth and flexibility. Only BMC provides best practice IT processes, automated technology management, and award-winning BMC Atrium technologies that offer a shared view into how IT services support business priorities. Known for enterprise solutions that span mainframe, distributed systems, and end-user devices, BMC also delivers solutions that address the unique challenges of the midsized business. Founded in 1980, BMC has offices worldwide and fiscal 2006 revenues of more than \$1.49 billion. Activate your business with the power of IT. www.bmc.com.

ALIGNMENT WITH BEST PRACTICES

The BMC MAINVIEW Allocation Manager Family delivers the key functionality which enables IT to move into the advanced stages of the maturity model by providing the monitoring, measurement, automation, and management functions that are part of the ITIL best practices.

TIE-IN TO BSM

In conjunction with the BMC MAINVIEW Storage Resource Manager Family for Mainframes, the BMC MAINVIEW Allocation Manager Family can send information about mainframe events and status to the BMC Impact Manager, ensuring that the mainframe portion of business services will be a full participant in a Business Service Management strategy.

TECHNICAL SPECIFICATIONS

The BMC MAINVIEW Allocation Manager Family for Mainframe Storage includes the following components:

- > BMC MAINVIEW SRM Allocation
- > BMC MAINVIEW SRM StopX37/II
- > BMC Data Accelerator Compression

PART OF A COMPREHENSIVE SOLUTION

BMC MAINVIEW Allocation Manager Family is part of a comprehensive offering of solutions for complete infrastructure management of the mainframe environment. Other solutions are available for:

- > DB2
- > IMS
- > CICS
- > Mainframe Operating Systems (z/OS, USS, Linux)
- > Mainframe Application Servers (WebSphere)
- > Mainframe Messaging (MQ)
- > Mainframe Networks (IP and VTAM)
- > Batch Optimization
- > Capacity Management
- > Performance Reporting
- > Application Tuning and Optimization
- > Mainframe Transaction Management

The BMC MAINVIEW families are integrated with each other, and with the BMC Business Service Management components.

BMC MAINVIEW SOLUTIONS: THE INVESTMENT THAT ENSURES YOUR SUCCESS

If the mainframe is a critical part of your business services, then you do not want to trust its availability and performance to sub-standard or cobbled-together monitoring products. The BMC MAINVIEW solutions deliver distinctly better software, designed specifically to provide a fully integrated set of capabilities for multi-image, multi-system environments, and built to ensure maximum availability and performance. They are your best investment for ensuring your future success.



To learn more about how BMC can help activate your business, visit www.bmc.com or call (800) 841-2031

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