

BMC MainView SYSPROG Services

Rapidly identify and resolve real-time performance issues

PRODUCT DESCRIPTION

MainView SYSPROG Services helps your data center manage day-to-day performance and operation by detecting, diagnosing, and correcting problems as they happen. It provides tools for online systems management including operational commands that can be executed automatically.

BUSINESS CHALLENGE

The rapid pace of digital business—driven by big data, mobility, and customer expectations for instant availability—puts pressure on IT to deliver services faster, better, and more cost-effectively. If system programmers have to move back and forth between tools and consoles, they might introduce errors and waste valuable time. **Without the ability to quickly optimize system resources, IBM® z/OS® systems operations staff and programmers lack immediate awareness of when systems are malfunctioning.** This situation delays their ability to take corrective action and leads to performance problems that can disrupt or slow down digital business transactions.

BMC SOLUTION

MainView SYSPROG Services is integrated with MainView for z/OS®, delivering a system programmer toolkit that proactively analyzes z/OS performance issues, so corrective actions can be taken to ensure the availability of digital services. You can **easily recover system resources, modify system characteristics, and change job execution parameters from a single, integrated interface—ensuring availability for your digital business.**



Increases
systems availability



Optimizes
performance



Resolves
problems faster

Digital Enterprise Management Solutions



KEY FEATURES

Mainview SYSPROG Services rapidly identifies and resolves real-time performance issues in data centers.

- **Simplified system changes** – Allows dynamic system changes without the need for an outage
- **Fast and easy** – Quickly recovers system resources, modifies system characteristics, and changes to job execution parameters
- **Proactive problem resolution** – Locates system bottlenecks easily and sets thresholds for early detection of potential issues

KEY BENEFITS

- **Increases system availability** by updating the z/OS resources dynamically without having to reinitialize your entire operating system
- **Optimizes performance** by getting responses from critical system commands within MainView environment
- **Resolves problems faster** because it integrates with BMC MainView AutoOPERATOR to automate commands and actions based on response
- **Increases agility** by integrating with MainView for z/OS to provide the same look and feel across all MainView monitoring products

PRODUCT DETAILS

This product is available as part of the MainView Monitoring offering.

Enhanced productivity and rapid problem solving: Speeds up system and performance problem solving. Rearrange workload priorities and expedite the completion of critical jobs.

Rapid problem resolution: Quickly locates system problems for rapid remediation.

Key information: Provides memory maps, enclaves devices, SVCs Lnklist, LPA, and view configuration.


Online help: Provides information about each command and identifies its uses.

Expedite jobs: Rearrange priorities by workload to ensure completion of critical jobs.

FOR MORE INFORMATION

To learn more about BMC MainView for UNIX Systems Services, please visit bmc.com/mainviewmonitoring

```
17FEB2017 08:47:09 ----- MAINVIEW WINDOW INTERFACE (V6.1.01) -----
COMMAND ==>
CURR WIN ==> 1          ALT WIN ==>
W1 =EZMSPS===EZMFPROG=BMCA=====*=====17FEB2017==08:46:54===MVSPS===D===1
                                SYSPROG Fast Menu
Job Related
. Change Service Class
. Force
. Make Non-Swappable
. Make Swappable
. Master Console Command
. Take an SVC Dump
. Enclave Service Class
Device Related
. Channel Activity
. Device Activity
. EDT Information
. Resource Queues
. Mounts Pending
. Outstanding I/Os
. Reserves
. Storage Groups
+-----+
| Place cursor on |
| menu item and  |
| press ENTER    |
+-----+
Menus
> Job Performance
> Job Storage
> SYSPROG Easy Menu
> System Performance
> System Storage
> SYSPROG Services Menu
Admin
> Edit Parameter Files
System Info
. Console Buffers
. IPL Parameters
. List Dump Data Sets
. System Level
. Outstanding Replies
. Software Logrecs
System Actions
. APF
. Clear Dump Data Sets
. IKJTS0xx List/Update
. LinkList
. Load LPA
. SMFEXIT List/Update
. VM Command
. ZAP Memory
MA  A 02/016
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 BMC MainView SYSPROG Services primary menu – Your toolbox at a glance

BMC is a global leader in innovative software solutions that enable businesses to transform into digital enterprises for the ultimate competitive advantage. Our Digital Enterprise Management solutions are designed to fast track digital business from mainframe to mobile to cloud and beyond.

BMC – Bring IT to Life

BMC digital IT transforms 82 percent of the Fortune 500.



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