

BMC CMF Monitor

Optimize costs and performance with an efficient alternative to IBM® RMF™

PRODUCT DESCRIPTION

CMF Monitor is the only high performance, low cost alternative to the IBM® Resource Measurement Facility™ (RMF™). It provides all RMF Type-70 records and reports on specialty engines to track trends in system performance and offloads its own CP resources to IBM zIIPs to lower costs.

BUSINESS CHALLENGE

The mainframe is the foundation of nearly all digital business with a tremendous number of interactions and transactions. Complexity is growing, customer expectations are rising, and IT needs to optimize costs. **New mainframe professionals need a powerful performance monitoring solution with an intuitive, customizable, and mainframe-based interface.** This interface must provide online reporting, on-demand graphing and publishing of critical capacity performance data, and collect and write a broad range of SMF data. Performance information must be available in real-time and historical modes to ensure that business satisfies the needs of customers.

BMC SOLUTION

BMC CMF monitor is the only compatible replacement to IBM Resource Management Facility. It's easier to use and more efficient than RMF. **From a single view and control, CMF Monitor provides real-time and historical data about workloads, resources, devices, and delay activities.** CMF Monitor produces 100% of the SMF Type-70 records and provides the data to manage and improve system performance across comprehensive IBM® z/OS® images. CMF Monitor offloads its own CP resources to IBM zIIPs and delivers reports on specialty engines, such as zIIPs, zAAPs, and Crypto.



Increases
productivity



Reduces
TCO



Lowers
CPU footprint

Digital Enterprise Management Solutions



KEY FEATURES

CMF Monitor is an efficient alternative for IBM Resource Management Facility.

- **Choice** – Provides a high performance, cost-efficient alternative to IBM RMF
- **Centralized data collection** – Uses a centralized data collection engine extractor that collects data for batch reports and online interfaces
- **Single view and control** – Increases productivity by monitoring and managing workloads across many z/OS systems and Sysplexes from one view
- **Leverages IBM zIIP processors** – Reduces CP cost by exploiting IBM zIIP processors and shares 100% of MainView for z/OS data collectors

KEY BENEFITS

- **Lowers CPU footprint** by exploiting zIIPs
- **Reduces total cost of ownership** with a 30% to 50% smaller CP footprint
- **Lowers overhead** because one data collection engine consolidates data for easy sharing across MainView Monitoring

PRODUCT DETAILS

Systems views: Provides views of single or multiple systems across Sysplexes to rapidly identify workload bottlenecks, tune WLM, and adjust system parameters and capacity.

Rapid identification: Quickly identifies workload delays and contention issues on general processors, as well as on IBM specialty processors, such as zLIPs, zAAPs, IFLs, and Crypto.

Consolidated view: Provides real-time data for interval, short-term, and long-term on the same screen.

Simplified management of z/OS: Uses a customizable, mainframe-based interface and single view for an unlimited number of z/OS systems.

One data collection engine: A centralized architecture allows CMF Monitor, MainView for USS, and MainView for z/OS to run in the same address space, eliminating the requirement of running multiple monitors' address spaces and lowering overhead.

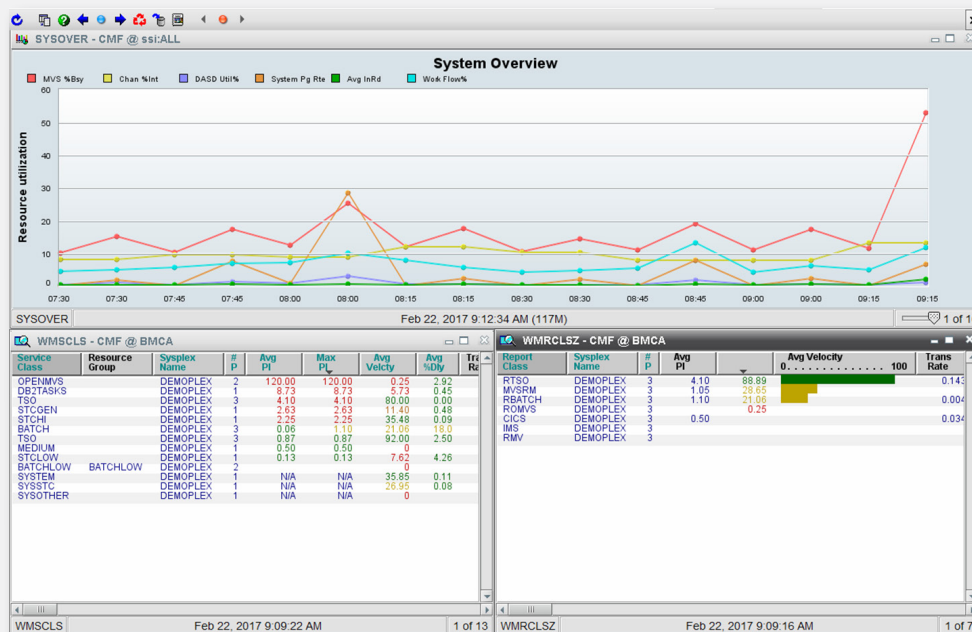
Integration: Provides a complete mainframe monitoring, reporting, and capacity solution by integrating with all MainView monitoring solutions.

Enterprise-wide: Participates in the hybrid data center, enabling enterprise-wide monitoring, reporting, capacity, and automation solutions.

Faster, more efficient reporting: Easily relates SMF records for capacity, performance, and billing (SCRT) reports.

FOR MORE INFORMATION

To learn more about BMC CMF Monitor, please visit bmc.com/mainviewmonitoring



CMF Monitor provides system and IBM Workload Manager for z/OS (WLM) overviews and key metrics.

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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