

# QUARTERLY UPDATES: FOCUSED ON OPTIMIZING MAINFRAME SYSTEM MANAGEMENT IN Q1 2019



BMC's mainframe solutions help you keep data and applications running at peak performance, understand what is happening in real time and cut the complexity of mainframe management. According to BMC's [mainframe study](#), mainframe transactions are on the rise. This means you will want to optimize systems management and identify and resolve performance issues before they cause problems. Product teams have been hard at work building and shipping new features this quarter based on four strategic themes that drive our product roadmaps: **Security and Compliance, Analytics and Automation, Cost Efficiency and Customer Experience**. We are excited to unveil our product enhancements for the first quarter of 2019 and I will highlight a few of them in this post.

The importance of data security and protecting your organization's assets is critical. We are happy to announce that MainView Infrastructure now supports TCP/IP encryption for all product-related data transmitted over a TCP/IP connection. Your staff can take advantage of this and begin sending encrypted data over TCP/IP without the need for a CAS restart.

Getting insight into your Java resource usage and how it impacts other workloads and applications is important so we made it easier to monitor and analyze the Oracle Java virtual machines (JVMs) that are running in your IBM z/OS environment. The latest MainView for Java Environments enhancement lets you activate multiple Health Centers on the same system and switch the JVM you are monitoring without terminating Health Center connections.

We are continuing to improve mainframe systems management and when it comes to performance

tuning your Db2 mainframe environment for optimal performance, we have simplified the processes of data management by adding support for the Instrumentation Facility Component Identifier (IFCID) fields and the ability to start or stop Next Generation Technology utilities in MainView for Db2.

After coming off this first quarter, we are more focused than ever on providing you with solutions that will keep your data and applications running at peak performance. Click [here for more detailed technical bulletins and release notes](#).

## Coming soon

- **Increase performance** in MainView for Java Environments by determining which Java threads are consuming the most CPU and understand performance issues of applications accessing z/OS
- **Enhance security** in MainView for Db2 and implement security around host variables in a simpler way
- **Reduce costs** by finding problems that increase overhead with MainView for Db2