

BMC Discovery for IBM® z/OS® – License Add-on

Improve IT processes with a holistic view of data center systems, including IBM® z Systems™ configuration information

PRODUCT DESCRIPTION

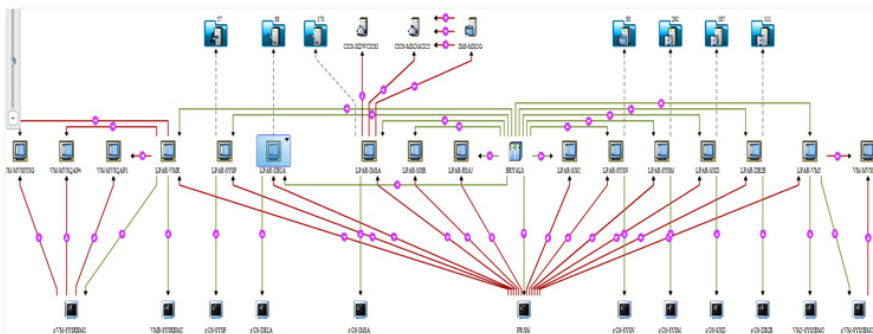
BMC Discovery for z/OS enhances business service mapping by automatically discovering mainframe inventory, configuration, and relationship data, so it can be included by BMC Discovery in mapping applications and business services to their supporting IT infrastructure.

BUSINESS CHALLENGE

Fast adoption of digital services depends on IT’s ability to operate efficiently and drive change reliably, but IT organizations struggle to answer fundamental questions about their data centers: “What assets do I have, where are they, how are they connected, and how are they being used?” The problems are magnified when IT fails to include mainframe assets in their service picture. The result? **Missing mainframe data and too much guesswork lead to gaps in knowledge, failed changes, longer problem resolution times, audit penalties, and outdated business continuity plans.**

BMC SOLUTION

BMC Discovery for z/OS automatically finds and maintains a complete and up-to-date inventory of mainframe assets and the relationships between them—ensuring data accuracy and reducing data collection costs. Visibility into critical mainframe center assets, their usage, and their complex dependencies provides IT asset, service, and operations management staff with the information they need to **make the right planning choices, safely manage change, prioritize incidents, and understand the true cost of delivering business services.**



Digital Enterprise Management Solutions



KEY FEATURES

BMC Discovery for z/OS ensures IT has a complete view of IT assets as part of the discovery process.

- **It’s simple** – Easy install and automatic data gathering
- **It’s safe** – Security and permissions follow mainframe security practices
- **It’s intuitive** – Navigate easily through graphic displays of mainframe discovery items and their relationships
- **It’s integrated** – Use the BMC Discovery approaches for discovery and service model on mainframe and distributed systems
- **It’s efficient** – Minimize overhead while gathering crucial mainframe configuration information

KEY BENEFITS

- **Automatic discovery** of mainframe assets ensures complete picture and faster problem identification
- **Integration of mainframe data** with BMC Discovery distributed data increases productivity
- **Use of proven, highly efficient agent structure** reduces overhead and ensures reliability
- **Extensibility with additional BMC MainView monitor data** provides richer mainframe knowledge and faster problem resolution

- ◀ Intuitive interactive diagrams show the mainframe assets discovered and their relationships.

PRODUCT DETAILS

Efficient: Automatic data gathering uses an agent on only one LPAR in the mainframe complex, which in-turn communicates with all the other agents and merges the information

Comprehensive: Gathers information on CECs, LPARs, sysplexes, operating systems, coupling facilities, DASD, tape, communication servers, security servers, resource servers, transaction servers, and details for IBM® CICS®, IBM® IMS™, IBM® DB2®, and IBM® MQSeries®

Extensible: Can gather additional information where customers are running MainView monitors (but MainView is not required to gather the core BMC Discovery for z/OS data)

Secure: Operate within the existing mainframe security framework used by the site (IBM® RACF®, CA® ACF2®, CA® Top Secret®)

Flexible: Automatically captures servers that may dynamically move around in the mainframe enterprise, such as CICS Transaction Server

Adaptable: Allows the capture and categorization of home-grown servers and supports USS Daemon processes as software servers

BMC Discovery for z/OS Asset Discovery

- Hardware: CEC, coupling facility, storage subsystems (DASD and tape, DASD devices, tape devices)
- Operating Environment: sysplex, LPARs, virtual system enabler (PR/SM or z/VM), operating system, resource servers (DBRC, HSM, IRLM, CA® MIM™), security server (RACF, ACF2, TSS)
- Software: application servers (IBM® WebSphere®), communication servers (HTTP, TCP, VTAM), database servers (DB2, IMS), MQ message servers, print servers (JES2/JES3), transaction servers (CICS, IMS)

Additional assets discovered if customer has associated MainView monitors:

- DB2 index spaces, DB2 page sets, DB2 table spaces
- Databases (requires MainView for DB2)
- Transaction, Program (requires MainView for CICS)
- MQ Channel, MQ Listener, MQ Queue (requires MainView for MQ)
- IMS Databases (requires MainView for IMS)

FOR MORE INFORMATION

To learn more about BMC Discovery, please visit bmc.com/discovery

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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