

# BMC Configuration Discovery

Automatically detect IT asset configurations in your organization

### BMC® Configuration Discovery:

- > Integrates with the BMC® Atrium™ CMDB and provides schema for custom or third-party CMDB integration
- > Automates collection of hardware, software, and system information, ensuring accurate data for corporate, regulatory, and license compliance
- > Identifies which machines meet system requirements and which need upgrades
- > Enables accurate asset reporting to facilitate license compliance and effectively plan for system migrations, IT purchases, and budgeting
- > Reduces end-user support costs by providing help desk personnel with details that enable them to remotely troubleshoot and correct problems

**BMC® Configuration Discovery optimizes business availability and streamlines resolution processes by providing IT organizations with the ability to autodiscover IT assets across their enterprise. It automates the timely and error-prone task of manually gathering and updating inventory information, and lowers total cost of ownership by giving enterprises accurate information on their environments.**

### Business Challenge

Key business services and processes are so dependent on underlying IT technologies that, without them, many business processes would not be possible. Therefore, ensuring that business services run smoothly, efficiently, and securely requires aligning business services with underlying IT infrastructure.

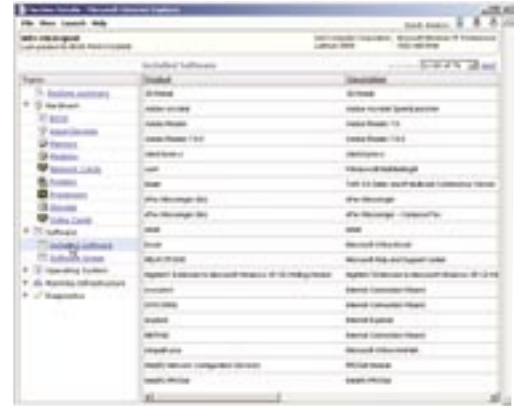
The challenge many IT organizations face, however, is the need to collect asset data across the enterprise with little or no prior knowledge to what is “out there.” They need to identify not only the assets themselves, but how they are configured. Using agentless, autodiscovery technology, IT organizations can remotely collect asset inventory and determine where to put agents for more detailed configuration discovery.

### Handle True Multiplatform Discovery

BMC® Configuration Discovery lets enterprises easily discover and collect details about their IT assets, providing accurate hardware and software inventory information on servers, desktops, laptops, and handheld devices across major platforms. It collects critical asset information, including machine information, operating system (OS) and OS-Patch, BIOS, applications, hardware, networking, and processes. It also handles true multiplatform discovery, which includes desktops and servers that use Microsoft Windows, Macintosh, UNIX (such as Sun Solaris), HP-UX, IBM AIX, and Linux.

### Automate Your Inventory Management

BMC Configuration Discovery tracks assets through an automated hardware, software, and settings inventory of server and client devices — even if these systems are only intermittently or infrequently connected to the network. As a result, IT organizations can quickly verify exactly what



assets they own, where the assets are, and who is using them. This enables greater control over assets when troubleshooting problems, deploying patches, and planning migrations.

The BMC Configuration Discovery Web console gives the IT organization a central location from which to configure collection activity and view data across the enterprise. It has minimal impact on network resources and user performance, using technologies such as bandwidth throttling and delta-only transfer. There is also a feature for creating scheduled e-mail reports to ensure that the right people get the right data at the right time.

### How It Works

An HTTP-based architecture is the foundation of BMC Configuration Discovery. This architecture provides full support for the extended enterprise, and enables IT organizations to reach mobile and remote devices across firewalls, VPNs, dial-up networks, and unreliable communication links. Moreover, the architecture is open and standards-based, which allows for integration with other management tools, such as asset, help desk, and network management environments.

## Key Features

- > Integration with the BMC® Atrium™ CMDB and available schema for custom or third-party CMDB integration
- > Extensive and accurate inventory data for servers, desktops, laptops, and handheld devices
- > Agent-based capabilities to provide detailed data and insight into offline configuration changes
- > Integration with BMC product distribution for policy-based action on inventory data
- > Web-based reporting tools that translate inventory data into strategic information, with support for graphing, e-mail schedules, query building tools, and hundreds of built-in reports
- > Multiple flexible scanning options that provide comprehensive capture of hardware, software, and settings
- > Minimal impact on network resources and user performance, using technologies such as bandwidth throttling and delta-only transfer
- > An easily customizable, open architecture with extendable schema for custom data collection and integration with other enterprise systems
- > Additional plug-in modules that provide support for more detailed patch discovery and software usage
- > Centralized database to provide a single view and reporting capabilities for all IT resources
- > Support for Oracle and SQL databases

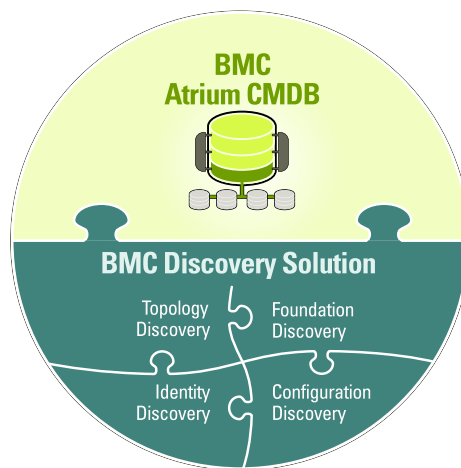
## Part of a Comprehensive Discovery Solution

BMC Configuration Discovery is part of the complete discovery solution from BMC, which also includes BMC® Foundation Discovery, BMC® Identity Discovery, and BMC® Topology Discovery. This comprehensive, modular solution addresses the entire spectrum of asset discovery activities and replaces fragmented tools that require cumbersome and error-prone manual steps.

In doing so, the solution provides a unified, automated process for identifying all assets in the environment; cataloging them in a common database; and keeping the data current by discovering changes and keeping data up to date.

BMC Discovery is unique in its ability to capture information in all four facets of the IT environment:

- > Assets — What is the total inventory of deployed assets?
- > Configurations — What are the components and settings?
- > Relationships — What are the interdependencies?
- > Users — Who is using these resources?



## Automated Discovery: The first step toward BSM Success

By providing answers to these questions — and by maintaining the data in the BMC Atrium CMDB — the BMC Discovery solution enables IT organizations to take a critical first step toward aligning their infrastructure to meet the needs of the business. As such, it helps to build the foundation for successful Business Service Management — quickly, efficiently, and cost-effectively.

For more information on BMC Discovery, please visit [www.bmc.com/discovery](http://www.bmc.com/discovery).

## About BMC Software

BMC Software helps IT organizations drive greater business value through better management of technology. Our industry-leading Business Service Management solutions ensure that everything IT does is prioritized according to business impact, so IT can proactively address business requirements to lower costs, drive revenue, and mitigate risk. BMC solutions share BMC® Atrium™ technologies to enable IT to manage across the complexity of diverse systems and processes — from mainframe to distributed, databases to applications, service to security. Founded in 1980, BMC has offices worldwide and fiscal 2005 revenues of more than \$1.46 billion. BMC Software. Activate your business with the power of IT. For more information, visit [www.bmc.com](http://www.bmc.com).



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