

BladeLogic Database Automation

Drive dramatic improvements in speed, cost, and risk for your multi-vendor database environment

PRODUCT DESCRIPTION

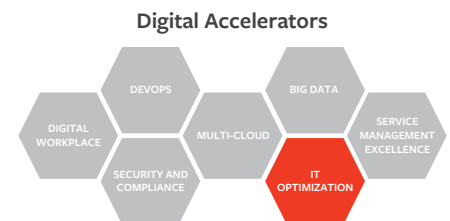
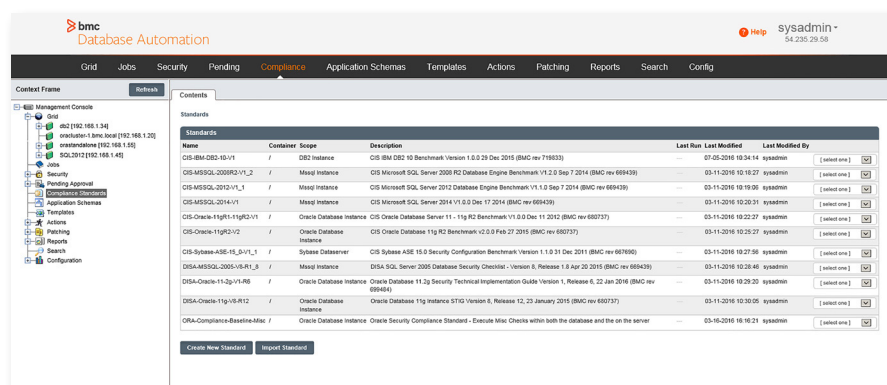
BladeLogic Database Automation is a multi-platform database automation solution that enables database administrators to deploy, patch, upgrade and maintain databases in 1/10th the normal provisioning time. Thus, administrators get more time to support the rollouts of new apps.

BUSINESS CHALLENGE

In today's digital economy, innovative applications depend on fast-performing databases. Skilled database administrators spend a majority of their time ensuring the existing environments are well maintained, compliant, and secure. Security threats seek vulnerabilities at the database level, which put more pressure on IT to keep current on patches and compliance policies. **This gives IT little time to optimize database configurations and queries or push out new features for application releases.** Furthermore, the complexity of multi-vendor database environments, clustered configurations, and variations in version levels make change and innovation difficult.

BMC SOLUTION

BladeLogic Database Automation improves efficiency, lowers costs, and reduces risk by automating routine administrative tasks and compliance processes. IT operations can accelerate deployment and patching, reduce security vulnerabilities, enforce compliance, and achieve greater productivity by streamlining the database management process. Therefore, businesses can stop worrying about the state of their databases and focus on driving growth.



KEY FEATURES

BladeLogic Database Automation improves speed, cost, and risk with automated processes.

- **Simple** – Create a model-based approach and simplify the most complex database environments
- **Secure** – Leverage the compliance engine to stay continuously compliant and secured
- **Reliable** – Deploy patches and upgrades across database clusters without increasing downtime
- **Efficient** – Enable full-stack layered provisioning for rapid, automated resource allocation

KEY BENEFITS

- **Cut database provisioning time by up to 95%**, including clusters and multi-version database support
- **Reduce manual tasks** for highly qualified resources by 85%
- **Expand the ratio of administrators to database** without impacting productivity or increasing operational costs
- **Scale** across your physical and cloud-based application environments
- **Reduce downtime and improve quality of service** by applying patches in a rolling fashion
- **Enable database administrators to focus on the most important jobs**, pending actions, and compliance standards with full reports to measure success—all in one solution.

PRODUCT DETAILS

Model-Based Database Automation: Use out-of-the-box templates to provision, configure, deploy, and patch databases

Pre-Flight Checks: Automate validation to determine if an environment is configured correctly for database provisioning

Compliance Engine: Ensure continuous compliance using industry standards, vendor security patches, and remediation

Environment Aware Management: Discover and capture complex database configurations and interdependencies

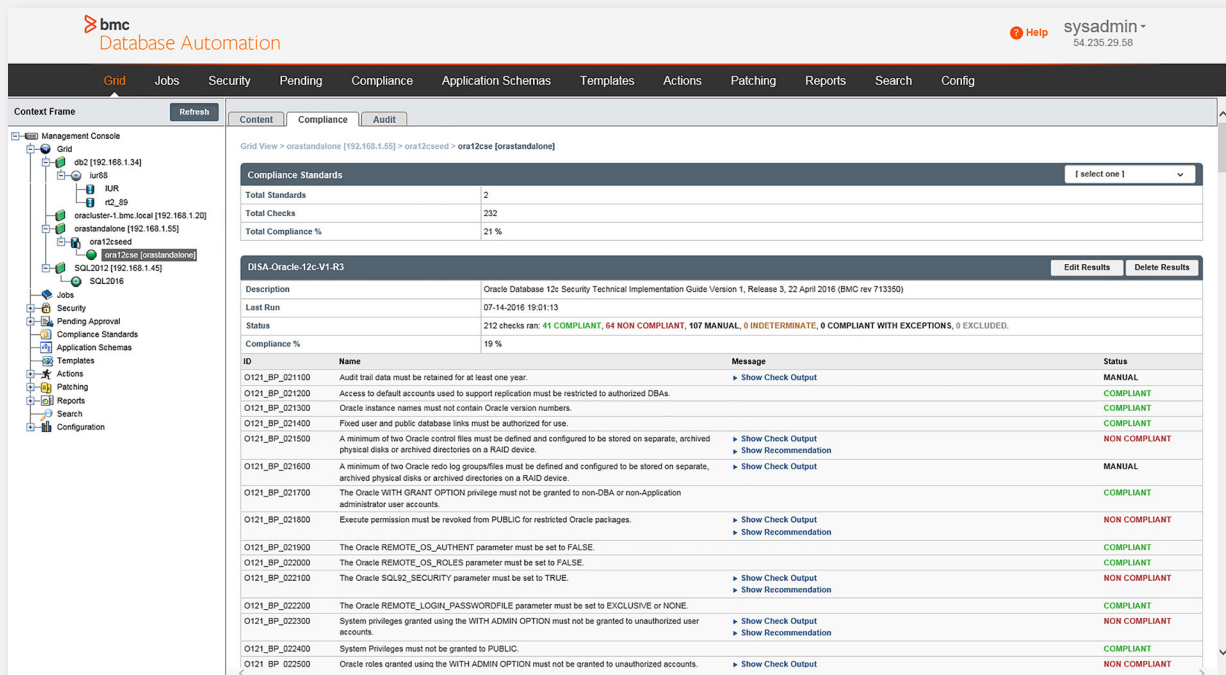
Reporting: Improve decision support across your heterogeneous environment by type, target, domain, rule, or standard

Broad Integration: Interact with other products in the BladeLogic Automation Suite and the Remedy IT Service Management Suite for operator-initiated change automation


Role-Based Operations: Provide users access control for provisioning, patching, and granular rollback in support of separation of duties

FOR MORE INFORMATION

To learn more about BladeLogic Database Automation, please visit bmc.com/it-solutions/bladelogic-database-automation



The screenshot displays the BMC Database Automation web interface. The top navigation bar includes 'Grid', 'Jobs', 'Security', 'Pending', 'Compliance', 'Application Schemas', 'Templates', 'Actions', 'Patching', 'Reports', 'Search', and 'Config'. The main content area is divided into 'Content', 'Compliance', and 'Audit' tabs. The 'Compliance' tab is active, showing a 'Grid View' for an Oracle database instance. A table titled 'Compliance Standards' shows 2 total standards, 232 total checks, and a 21% total compliance percentage. Below this, a table for 'DISA-Oracle-12c-V1-R3' provides details on the last run (07-14-2016 19:01:13) and overall status (212 checks ran: 41 COMPLIANT, 64 NON COMPLIANT, 107 MANUAL, 0 INDETERMINATE, 0 COMPLIANT WITH EXCEPTIONS, 0 EXCLUDED). A detailed table lists individual checks with their IDs, names, messages, and statuses (e.g., 'Audit trail data must be retained for at least one year' is MANUAL, 'Access to default accounts used to support replication must be restricted to authorized DBAs' is COMPLIANT).

 Apply the compliance engine to your databases to run compliance policies, associate remediation operations to specific rules, and exclude environments that are irrelevant.

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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