

WEBLOGIC SERVER MANAGEMENT PACK ENTERPRISE EDITION



FEATURES

- Manage multiple domains
- Manage entire Oracle Coherence cluster as single entity
- Gain in-depth JVM diagnostics
- Trace transactions across multi-tier environments
- Automatically identify dependencies between Java components and web services
- Automate discovery of middleware configurations
- Detect configuration changes in real time and track historically
- Ensure compliance with regulatory standards
- Ensure service levels are met
- Provision and patch middleware and operating system

BENEFITS

- Improves performance and availability of Java applications and web services
- Improves service by avoiding down time and enforcing compliance
- Reduces cost by automating manual and error-prone administrative operations

Oracle Enterprise Manager 11g and its WebLogic Server Management Pack Enterprise Edition's capabilities – spanning application performance management, configuration management, service level management and operations automation – improves performance and availability of Java applications and web services, improves service by avoiding downtime, and reduces cost by automating manual and error-prone operations.

Application Performance Management

The WebLogic Server Management Pack EE greatly improves application performance by providing unique functionality to automatically detect performance bottlenecks; quickly diagnose these performance problems, and identify their root cause. Key application performance management features of the pack include the following:

- Manage multiple farms and WebLogic Domains centrally
- Monitor Oracle Coherence Cluster – including all nodes within a cluster, all caches, services, connection managers and connections
- Monitor middleware availability and performance out-of-box; track such data historically, and receive notifications of potential problems
- Obtain real-time, in-depth JVM diagnostics without instrumentation overhead
- Trace transactions across containers as well as to the database
- Analyze call paths and dependencies via graphical, architecture views
- Automatically discover and model dependencies between Java components, frameworks, and web services

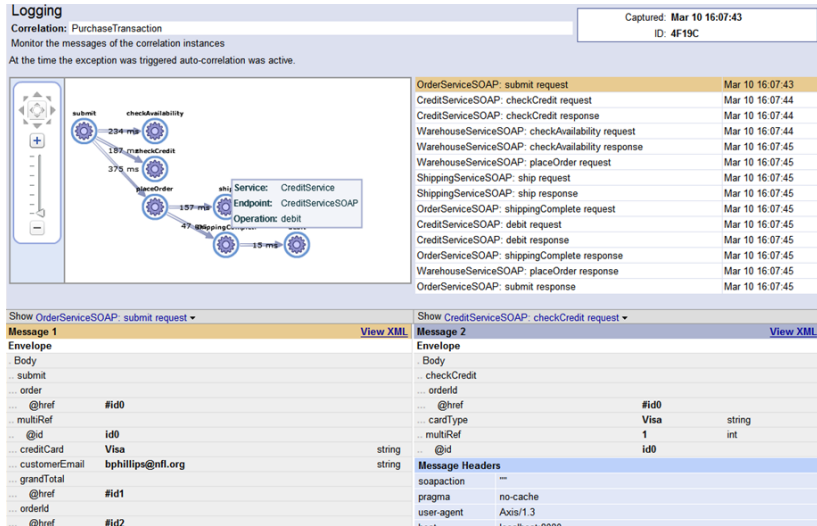


Figure 1. End-to-end transaction monitoring

Configuration Management

The WebLogic Server Management Pack EE provides comprehensive configuration management capabilities for middleware software and its underlying hardware that help customers to maximize value of their IT assets, increase the quality of IT services, reduce the cost of managing IT, and meet IT compliance requirements. Key configuration management features of the pack include the following:

- Automate discovery of configuration items via customizable templates
- Detect configuration changes in real-time and tracking changes historically
- Compare and provision configurations to reduce “configuration drift”
- Modify runtime configuration of Oracle Coherence nodes, services, and caches
- Ensure compliance with unique business policies as well as standards such as Sarbanes-Oxley (SOX) and Payment Card Industry (PCI)

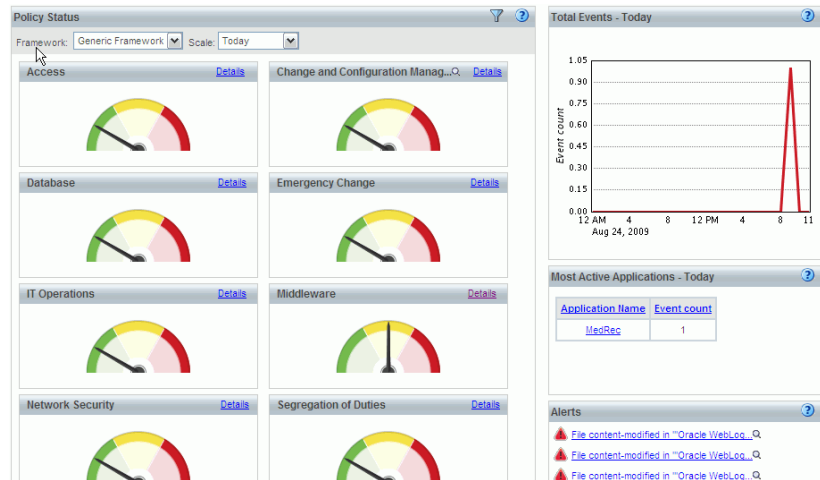


Figure 2. Dash board view of policy compliance

Service Level Management

RELATED PRODUCTS

The following additional Oracle Enterprise Manager 11g packs are available and recommended for use alongside the WebLogic Server Management Pack Enterprise Edition:

- SOA Management Pack Enterprise Edition
- Management Pack for WebCenter Suite
- Management Pack for Identity Management
- Real User Experience Insight
- Application Testing Suite
- Management Pack for Non-Oracle Middleware

The WebLogic Server Management Pack EE helps IT organizations to achieve high availability, performance, and optimized service levels for their business services.

Key service level management features of the pack include the following:

- Monitor and report on the availability and performance of services - including a variety of end-user business functions - as well as Web and Oracle Forms based applications
- Monitor services from the end users' perspective using service tests or synthetic transactions executed from remote user locations
- Assess the business impact of any service problem or failure and understand whether service level goals have been satisfied

Operations Automation

The WebLogic Server Management Pack EE automates common manual and error-prone operations allowing administrators to focus on more strategic initiatives. Key operations automation features of the pack include the following:

- Clone Oracle Fusion Middleware 11g, Oracle WebLogic Server, and Oracle Application Server 10g software from one environment to another
- Scale up existing WebLogic Domains (e.g. expanding a two node WebLogic Cluster to four nodes)
- Create a new Oracle Coherence cluster or extend an existing one
- Automate patching of Oracle Application Server 10g software
- Automate provisioning and patching of the underlying operating system on which middleware resides

Contact Us

For more information about the WebLogic Server Management Pack EE, please visit oracle.com/enterprise_manager/fusion-middleware-management-packs.html or call +1.800.ORACLE1 to speak to an Oracle representative.



Oracle is committed to developing practices and products that help protect the environment

Copyright © 2010, Oracle and/or its affiliates. All rights reserved.

This document is provided for information purposes only and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. UNIX is a registered trademark licensed through X/Open Company, Ltd. 0110