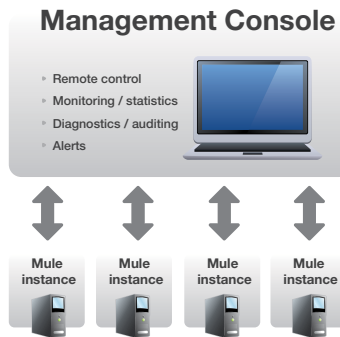


Mule ESB Enterprise – Management Console

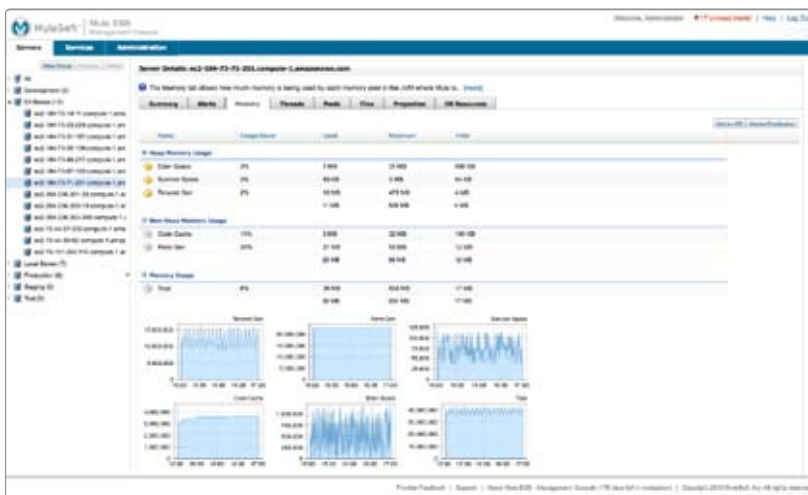
Monitoring and Management for Mule ESB

Overview

As an IT organization deploys Mule ESB into production, it becomes critical for operations staff to be able to have visibility into ESB performance metrics and to manage the ESB infrastructure and related services. The Mule ESB Management Console is the first and only enterprise-class console for managing an open source ESB infrastructure, with unique capabilities that enable developers and operations to effectively manage Mule ESB.



The Mule ESB Management Console was built “from the ground up” to be tightly integrated with Mule ESB and optimized for ESB use cases. In addition to monitoring and management of multiple ESB server instances from a web-based interface, the management console also enables fine-grained management of ESB resources such as services and end-points. The Mule ESB Management Console revolutionizes the relationship between developers and IT operations, allowing them to use a single tool to identify, resolve and address performance issues collaboratively at runtime.



Benefits

- Lower operational costs with groups-based management and control
- Fix performance issues in individual services or end-points without bringing Mule down
- Avoid unplanned downtime before it happens with intelligent alerts
- Visually pinpoint the root-cause of performance issues without complex developer tools
- Save valuable developer time and get applications up and running more quickly with service flow debugging capabilities
- Minimal impact on the runtime performance of your ESB infrastructure

Console Features

Performance diagnostics and tuning	<ul style="list-style-type: none">▶ View performance data (e.g., threads, memory and CPU utilization) at the service level▶ Detect performance bottlenecks down to individual thread and object level▶ Change resource allocation (e.g., thread pool size) at runtime to optimize service performance
Fine grained ESB control	<ul style="list-style-type: none">▶ Start, stop, and restart ESB resources individually at the server, service, and end-point levels▶ Remotely access, update or replace any file or configuration on a Mule ESB server▶ View logs, server and cluster configuration information
Service flow debugging	<ul style="list-style-type: none">▶ Audit message traffic and associated properties on both the inbound and outbound sides of services▶ Quickly pinpoint and resolve Mule ESB configuration issues▶ Turn service level auditing on and off to capture just enough data to diagnose an issue without impacting performance
Intelligent alerting	<ul style="list-style-type: none">▶ Define alerts on resource utilization of services, service-level events, or message payloads▶ Receive notifications when critical metrics cross thresholds▶ Escalate alerts or trigger corrective actions using custom alert scripts

About MuleSoft

MuleSoft is the Web Middleware Company. With iBeans, the lightweight and powerful Mule ESB, and the recently announced MuleSoft Tcat Server, MuleSoft brings simple yet powerful infrastructure to today's dynamic Web applications.

For more information:
www.mulesoft.com

or email
info@mulesoft.com