



Oracle Application Performance Monitoring Cloud Service

Oracle Application Performance Monitoring Cloud Service is a software-as-a service solution that provides deep visibility into your application performance from end-user experience, through application server requests, and down to application logs. With Oracle Application Performance Monitoring Cloud Service you can isolate problems before they impact your business, break down the barriers between Development and Operations teams and deliver better applications.

RAPID PROBLEM ISOLATION

Applications are at the core of businesses today. Poor application performance can impact the brand perception in the marketplace and the bottom line. With Oracle Application Performance Monitoring Cloud Service be alerted to end user impacting issues and have the information to solve application problems faster.

- Monitor all end user experience for all web pages
- Follow transactions across servers to understand what tier the application issue resides
- Breakdown silos and see application logs automatically in context to the application performance.



FEATURES

- End User Monitoring
- Synthetic Monitoring
- Deep Server Diagnostics
- Server Request Tracing
- Application infrastructure Monitoring
- REST API for data integration

END USER MONITORING

- Real User Experience
- Session reporting
- Performance for all Pages
- Ajax performance in context

SYNTHETIC MONITORING

- Oracle Managed Locations
- Private Agents deployed within Enterprise Networks
- Scheduled tests for Infrastructure, REST API's, Pages to Full End User workflows
- Full Visibility from Browser to Back-end

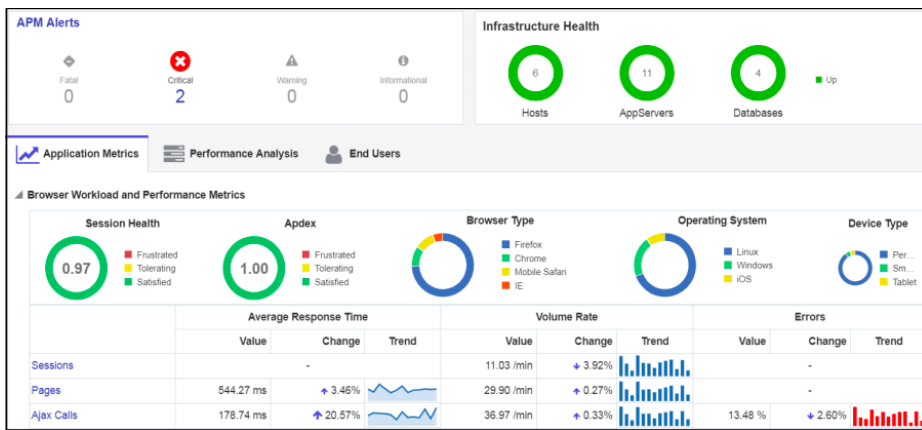


Figure 1. End-User Experience for modern web applications.

DEEP APPLICATION VISIBILITY

To deliver high-quality applications requires deep visibility into the performance of the applications at all levels. Today, applications execute across a distributed environment in a web browser, across application servers, and in databases. With Oracle Application Performance Monitoring Cloud Service, you know the performance of your application at all levels. From the actual browser and Ajax performance for all users, through the server side request performance as the transactions pass through multiple application servers, and finally down to the granular application code level where you can see the actual performance for method and SQL level operations. By leveraging automated discovery and advanced reporting you can incrementally and systemically improve the performance of your applications as they change.



Figure 2. Deep application visibility across all application components.

APM FOR DEVOPS

Organizations that incorporate DevOps practices into their application lifecycle require relevant, timely, and appropriate visibility into production application performance. With Oracle Application Performance Monitoring Cloud Service, DevOps professionals have the appropriate contextual visibility into the production performance of applications. Operations and Development teams leveraging the shared application context can navigate seamlessly through what are traditionally data silos of user experience, application requests, application infrastructure, and application logs to solve application issues faster. Those same professionals can leverage Oracle Application Performance Monitoring Cloud Service APIs to

DEEP SERVER DIAGNOSTICS

Application Thread Profiling

Transaction tracing

Java Diagnostics

SERVER REQUEST TRACING

Server side performance down to the operation/method level

Automatically link application requests across servers

APPLICATION INFRASTRUCTURE MONITORING

Application and infrastructure logs in context of server request and database

Application infrastructure resource usage in context to workload

incorporate key application performance metrics into their own DevOps systems and practices.

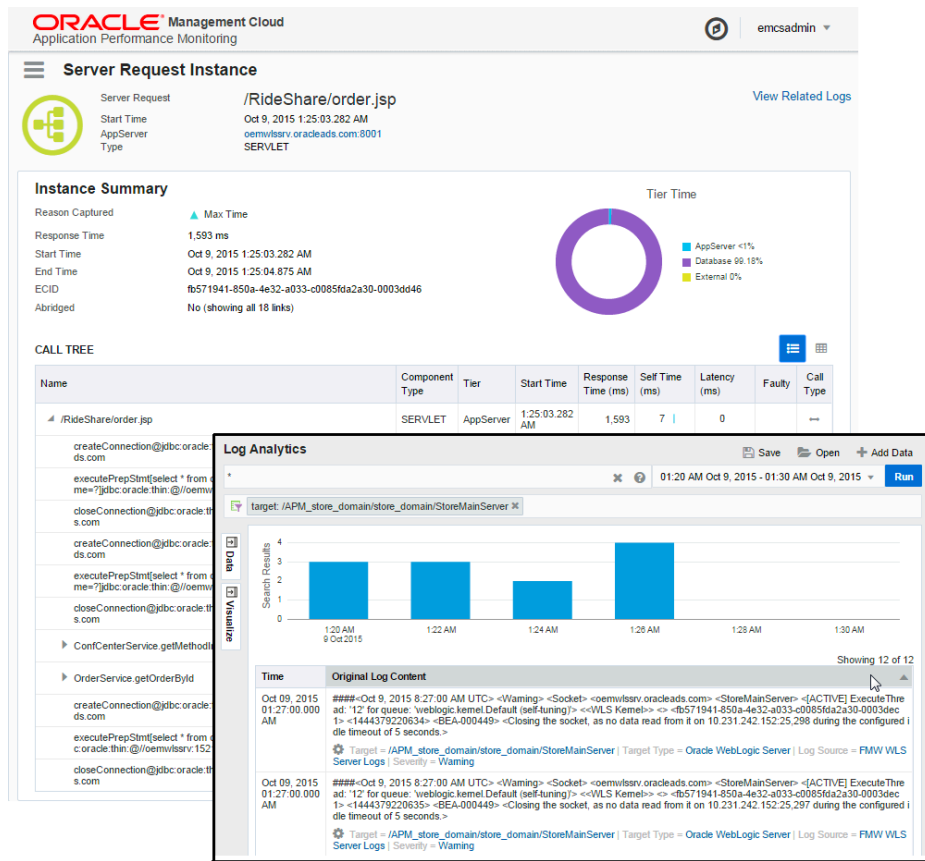


Figure 3. Application logs are explored in context of application issues.

ORACLE MANAGEMENT CLOUD

Oracle Application Performance Monitoring Cloud Service is part of Oracle Management Cloud

Oracle Management Cloud (OMC) is a suite of next-generation, integrated monitoring, management and analytics solutions delivered as a service on Oracle Cloud. It is designed for today's heterogeneous environments across on-premises, Oracle Cloud and third-party cloud services. OMC is built on a horizontally scalable big data platform with high throughput data processing for providing real-time analysis and deep insights across technical and business events.

Data in OMC is automatically analyzed using machine learning and is correlated across all OMC services, thereby eliminating multiple information silos across end-user and infrastructure data, enabling faster trouble-shooting and providing the ability to run IT like a business.

OMC eliminates the human effort associated with traditional management toolsets while achieving better performance. Autonomously monitor, detect, triage and proactively resolve issues across hybrid cloud environments, including heterogeneous technology on-premises, in Oracle Cloud and in third-party clouds.

TOP THREE CAPABILITIES

Comprehensive, intelligent management platform

Zero-effort operational insights

Automated preventative and corrective actions

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