



IBM Observability with Instana offers Application Performance Monitoring and Observability Solution

On February 9 IBM announces IBM Observability with Instana.

IBM(R) Observability with Instana is designed to help IT operations teams, development teams, and DevOps teams operate more efficiently. To ensure the operation of the software that they develop, modern teams need advanced application performance monitoring and observability capabilities. The IBM Observability with Instana offerings focus on five key use cases to help your organization to:

- Understand application and service performance, and the underlying orchestration and infrastructure, with full context and high resolution
- Take action faster by receiving more effective alerts when quality of service is compromised due to degradation or errors at any layer, and indicating if action is required
- Troubleshoot problems quickly with all available context and guidance, both within and across teams
- Prevent problems from reoccurring
- Analyze all telemetry (traces, calls, metrics, beacons, and profiles) that a regenerated by applications as they run

With the integration of Instana, Observability with Instana incorporates a fully automated application performance management (APM) solution that is designed specifically for the challenges of managing microservice and cloud-native applications. It is designed to enable your teams to:

- Gain quick visibility with minimal effort
- Quickly make sense of chaotic modern environments
- Quickly identify and solve performance issues

The Observability with Instana DevOps solution consists of the following offerings:

- IBM Observability with Instana Infrastructure Quality Monitoring provides:
 - Discovery capability with a single agent per host–Kubernetes monitoring
 - Serverless monitoring
 - Cloud and infrastructure monitoring
- IBM Observability with Instana Application Performance Management is a more robust offering that provides:
 - Discovery capability with a single agent per host
 - APM distributed tracing and metric collection
 - Dependency maps for applications
 - Kubernetes monitoring

- User monitoring
- Serverless monitoring
- Mobile application monitoring
- Cloud and infrastructure monitoring
- Anomaly detection with seasonality
- Smart alerting
- Custom dashboarding
- Slice and dice ad hoc analytics–Custom metrics
- Contextual mapping to relate the information in a high-impact user experience

Observability with Instana is available as an on-premises or SaaS solution. Full announcement can be found at <https://www.ibm.com/downloads/cas/US-ENUS221-062-CA/name/US-ENUS221-062-CA.PDF>