

Enterprise-grade Prometheus Monitoring.

Enabling scale, simplicity, and security for open source Prometheus.

Prometheus provides powerful open source monitoring for cloud-native applications, containers, and microservices. With it, developers have an efficient way to instrument their code for nearly any metric, enabling new insights into application use and performance. Developers love Prometheus. So does Sysdig. Open by design, Sysdig automatically collects Prometheus metrics offering you a powerful way to aggregate, query, visualize and extend the value of your data.



SYSDIG MONITOR is part of the Sysdig Cloud-Native Intelligence Platform, combines and correlates Prometheus metrics with other metric types, like JMX, StatsD, and default application and system metrics to provide a robust 360-degree view of your enterprise applications and infrastructure. Native support for the Prometheus Query Language (PromQL) lets DevOps teams perform advanced metric queries with any application, system, custom metric or event.

Sysdig enterprise-class data management, scale, integrations, and support gives Prometheus users unparalleled flexibility for monitoring and troubleshooting large, complex environments.

AUTO-COLLECT PROMETHEUS METRICS. Monitoring should not require heavy lifting to get the information you need. Sysdig Monitor auto-collects Prometheus format metrics – without requiring

exporters – and automatically applies Kubernetes tags and labels so you can visualize your Prometheus metrics with full orchestration context. Sysdig Monitor also supports standard Prometheus exporters, providing full compatibility with 3rd-party metrics for your systems and applications.



Try it today.

sysdig.com/products/monitor

Enterprise-grade Prometheus Monitoring.



CORRELATE METRICS AND EVENTS

Solving problems quickly in micro-services deployments requires application & infrastructure metrics and event details. Sysdig Monitor provides application, container, host, and network metrics from a single instrumentation point. You can bring any of your Prometheus metrics together and correlate them with JMX & StatsD custom metrics; Docker, Kubernetes, Mesos and DC/OS metrics & events; as well as process-level metrics from inside containers.



GENERATE DYNAMIC TOPOLOGY MAPS

Sysdig Monitor helps you easily see relationships between systems, services, containers, processes and more to help quickly assess bottlenecks or performance issues. Automatic dynamic topology mapping shows you the physical and logical dependencies of your application tiers in real-time and overlays metrics to give you unique insight. You can easily drill into any architecture view, e.g., from a cluster view all the way to a container and its processes.



SCALE HORIZONTALLY

Sysdig Monitor provides a horizontally scalable, distributed system platform that handles tens of millions of metrics per second with cross-cluster aggregation to keep pace with large, complex environments. If you'd like to keep more data longer for historical analysis and visibility over time, now you can. Keep what you need to keep without compromise. Sysdig lets you maintain a single system to support your needs.



ADAPTIVE ALERTING WITH DEEP SYSTEM TROUBLESHOOTING

Sysdig Monitor provides automated alerting across applications, infrastructure, orchestration, and custom metrics and events to help you be more proactive in spotting & preventing application performance issues. Deep, system-call level captures enable deep troubleshooting and security forensics to determine root cause. That means fewer tools, more depth, and getting to the why and not just the what.



ISOLATE DATA WITH SERVICE-BASED ACCESS CONTROLS

In most environments, not all teams need to see all data. Sysdig Monitor allows you to isolate data without resorting to isolated infrastructure. You can limit access by service, by containers, and more, providing a directed, simplified, and controlled view for development and other teams to improve your security posture. This also helps to speed troubleshooting by eliminating noise. Plus with Sysdig you get seamless role-based access control (RBAC), LDAP support and single sign on (SSO) to simplify user setup and login.



PERFORM ADVANCED QUERIES

Sysdig Monitor support for the powerful Prometheus Query Language (PromQL) lets you perform advanced metric queries with Prometheus metrics and any other collected application, system or custom metric or event. Use mathematical expressions to calculate unique metrics including precise percentiles, quantiles, standard deviation and moving averages.