OneView

Operations Analytics

Power and cooling, Servers, Enclosures, Power Devices

HPE Operations Analytics for HPE OneView

Big data analytics for enhanced troubleshooting, resource utilization

Want higher-performing IT infrastructure? Get connected intelligence

To eliminate infrastructure complexity, you chose HPE OneView. Today, however, you’re ready for the next step in IT management. You’re looking for a solution that can help increase the value of your IT infrastructure by connecting all HPE OneView data for all resources in all locations. You want a solution that can provide predictive insights, anomaly detection, trend analysis, and unknown root cause identification for:

• Power and cooling
• Servers
• Enclosures
• Power Devices
Get what you need with HPE Operations Analytics for HPE OneView—a powerful solution that delivers connected intelligence, enabling you to:

- **Prepare**—Present a consolidated view of your data. The solution unifies and stores all your hardware performance data and log data for fast processing.
- **Predict**—Anticipate and prevent issues before they occur. The solution learns normal behavior and baselines, and it self-calibrates via machine learning.
- **Pinpoint**—Find the root cause in minutes. Patented log analytics automatically analyzes all your log data to pinpoint the relevant few. You can replay history with a synchronized view across your infrastructure for faster troubleshooting.

### Extending your analytics capabilities

HPE Operations Analytics for HPE OneView provides insight into HPE OneView-specific data for converged infrastructure. To gain additional insight across all your IT operational data, you can upgrade to the full [HPE Operations Analytics](#) solution.

### Powerful analytics, exceptional results

With resources and apps spread across data centers, clouds, and geographies, your administrators face the ongoing challenge of figuring out what causes alerts and how best to fix the problems. Considering the complexity and heterogeneous nature of today’s storage, network, virtualization and application architectures, converged infrastructure administrators often face performance and availability issues in their environments that are not diagnosed by standard monitoring tools. Using HPE Operations Analytics for HPE OneView, your converged infrastructure and server architects and administrators have the tools they need to not only find root causes in minutes, but also receive suggestions on how best to resolve the issues. Fast.
How does it work?

To enable your business to avoid poor service levels and frustrated users, HPE Operations Analytics for HPE OneView delivers the following must-have capabilities with a single-click automated integration. These capabilities include out-of-the-box converged infrastructure analytics dashboards with predefined metrics based on HPE best practices.

HPE Operations Analytics provides powerful analytics to give you actionable insights across your converged infrastructure to improve performance and system availability.

- **Automated log analytics**—This unique feature includes patented technology from HPE Labs; it automatically learns, searches, and analyzes millions of logs, with no queries required. The tool then distills the results to a few logs with the greatest relevance, ranks and prioritizes the logs in the context of the issue being researched, and then propagates the most relevant log information to the end user. With this automated capability, administrators can focus on innovation for your business.

- **Predictive analytics**—In addition to providing performance and availability trends over time, predictive analytics self-learns behavior trends from metrics and log data, leveraging historical trends and seasonality to predict future performance and identify problems before users are impacted. This way, your systems remain up and available, you can meet SLAs, and your workers remain productive.

- **Consolidated view**—The solution’s consolidated dashboard enables you to see important performance metrics and correlate data from all managed systems in your environment. This overview context allows your administrator to troubleshoot faster.
Converge and extend your infrastructure management

Contact your HPE representative today to learn more about HPE Operations Analytics for HPE OneView. Find out how this advanced solution enables OneView administrators to perform faster troubleshooting and adopt a proactive management style using predictive analytics for IT converged infrastructure.

Learn more at
hpe.com/software/opsanalyticsoneview
hpe.com/info/oneview