

# The OpenNMS Group Launches Horizon 30, the Latest Major Release of its Open Source Network Monitoring Solution, Featuring Enhanced Capabilities Designed for the Enterprise

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## ***Official Release of OpenNMS Plugin API 1.0 Provides a Stable Development Ecosystem to Build Integrations and Plugins***

RALEIGH, N.C.--(BUSINESS WIRE)-- The [OpenNMS Group, Inc.](#), a subsidiary of [NantHealth, Inc.](#) (NASDAQ: NH), today announced OpenNMS Horizon 30, the latest major release of OpenNMS' popular open source network monitoring solution. With the [Horizon 30 release](#), OpenNMS is now improving network traffic analysis by providing advanced NetFlow thresholding and centralized storage of network device configurations, among other enhanced capabilities ideal for the enterprise.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20220608005368/en/>



# OpenNMS

Alongside Horizon 30, OpenNMS also announced the official release of the OpenNMS Plugin

API 1.0, which provides the developer community with a reliable resource for building plugins that exchange information between OpenNMS and other systems.

"Horizon 30 provides a rich set of significant improvements to our NetFlow capabilities, not just with performance, but also by adding fine-grained analysis of network conversations," said David Hustace, CEO of The OpenNMS Group. "We've also officially released our plugin API that facilitates the development of plugins that natively integrate a customer's network infrastructure with the platform. This 1.0 version ensures compatibility against future Horizon releases preserving customer contributions across future releases."

## **Horizon 30: NetFlow Thresholding, Device Configuration Backup, and More**

With Horizon 30, OpenNMS builds on its existing support for traffic analysis by introducing the ability to generate alarms in real time by analyzing the flow data with algorithms that support high, low, and relative change threshold computations. Users can now define fine-grained monitoring of network circuits to help detect anomalies and changes in network traffic, thus ensuring circuits stay healthy, and bandwidth-related issues are identified promptly.

New to Horizon 30, users are now able to back up network device configurations on demand and/or schedule periodic backups. Horizon provides storage of centralized device configurations for

comparative analysis in the event of an unexpected configuration change and the ability to manually restore backed up configurations.

Additional features and enhancements of Horizon 30 include:

- **OpenNMS Grafana Plugin Update (Helm 8.0):** Provides updates to the integration between OpenNMS and Grafana to deliver a combination of fault, performance, and NetFlow data visualization in a single solution. Grafana dashboards built using OpenNMS Helm can now incorporate filtering by monitoring location, offer swapping of ingress and egress flow metrics, and take advantage of wildcard support to display data more dynamically than ever before.
- **Improved Device Inventory Workflow:** a new way to configure the monitored device inventory subsystem, bringing both a user-friendly interface and a powerful API backend.
- **OpenAPI Support:** Allows users to interact with the OpenNMS REST API directly from a web browser, accelerating understanding and shortening time to value.
- **Event-sourced Data Collection:** Bridges fault-management and performance-management, enabling extraction of performance metrics from the fault-management domain. Metrics contained in SNMP traps or syslog messages can now be persisted for visualizing and thresholding.
- **Architecture for Learning-Enabled Correlation (ALEC) Topology Provider:** Users can now view correlated situations and their constituent alarms on the topology map, as well as in list form.

## OpenNMS Plugin API 1.0: Building Sustainable Integrations

With the official release of the Plugin API 1.0, OpenNMS provides a development ecosystem that facilitates integration of network infrastructure into a generalized framework of events, metrics, flows, and topology. OpenNMS features many integration points, making it a solid platform on which to build the monitoring solution an organization needs. The Plugin API clearly identifies, documents, and provides ongoing compatibility guarantees for those integration points, developers can create plugins that target a clear set of interfaces and work with a broad range of OpenNMS releases. As the Plugin API adoption increases, the community will benefit from an ecosystem of plugins that can be built more quickly, validated more easily, and assured to be compatible with future releases of OpenNMS.

For more information on Horizon 30, please visit: <https://www.opennms.com/horizon/>.

For more information on the OpenNMS Plugin API 1.0, please visit: <https://www.opennms.com/opennms-plugin-api>.

## About OpenNMS

Based in Morrisville, NC, OpenNMS provides a highly reliable, scalable and comprehensive fault, performance and traffic monitoring solution that easily integrates with business applications and workflows to monitor and visualize everything in a network. The OpenNMS platform monitors some of the largest networks in existence, covering the healthcare, technology, finance, government, education, retail and industrial sectors, many with tens of thousands of networked devices. OpenNMS users include five of the top twenty companies on the Fortune 100, as well as multiple large and multi-state health providers and one of the largest electronic medical record providers in the United States. For more information, visit <https://www.opennms.com/>.

## About NantHealth, Inc.

NantHealth, a member of the NantWorks ecosystem of companies, provides enterprise solutions that help businesses transform complex data into actionable insights. By offering efficient ways to move, interpret and visualize complex and highly sensitive information, NantHealth enables customers in healthcare, life sciences, logistics, telecommunications and other industries to automate, understand and act on data while keeping it secure and scalable. NantHealth's product portfolio comprises the latest technology in payer/provider collaboration platforms for real-time coverage decision support (Eviti and NaviNet), and data solutions that provide multi-data analysis, reporting and professional services offerings (Quadris). The OpenNMS Group, Inc., a NantHealth subsidiary, helps businesses monitor and manage network health and performance. For more information, visit [nanthhealth.com](https://www.nanthhealth.com), follow us on [Twitter](#), [Facebook](#), [LinkedIn](#) and [YouTube](#), and subscribe to our blog.

### **NantHealth Forward Looking Statement**

*This news release contains certain statements of a forward-looking nature relating to future events or future business performance. Forward-looking statements can be identified by the words "expects," "anticipates," "believes," "intends," "estimates," "plans," "will," "outlook" and similar expressions. Forward-looking statements are based on management's current plans, estimates, assumptions and projections, and speak only as of the date they are made. Risks and uncertainties include, but are not limited to: our ability to successfully integrate a complex learning system to address a wide range of healthcare issues; our ability to successfully amass the requisite data to achieve maximum network effects; appropriately allocating financial and human resources across a broad array of product and service offerings; raising additional capital as necessary to fund our operations; our ability to grow the market for our software and data solutions; successfully enhancing our software and data solutions to achieve market acceptance and keep pace with technological developments; customer concentration; competition; security breaches; bandwidth limitations; our ability to integrate The OpenNMS Group, Inc. into our operations; our use and distribution of open source software; our ability to obtain necessary regulatory approvals, certifications and licenses; dependence upon senior management; the need to comply with and meet applicable laws and regulations; unexpected adverse events; and anticipated cost savings. We undertake no obligation to update any forward-looking statement in light of new information or future events, except as otherwise required by law. Forward-looking statements involve inherent risks and uncertainties, most of which are difficult to predict and are generally beyond our control. Actual results or outcomes may differ materially from those implied by the forward-looking statements as a result of the impact of a number of factors, many of which are discussed in more detail in our reports filed with the Securities and Exchange Commission.*

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Erica Anderson  
Offleash PR for OpenNMS  
[opennms@offleashpr.com](mailto:opennms@offleashpr.com)

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