



N|Solid is a superior Node.js platform enhanced to help you build, manage, secure, and analyze mission-critical Node.js applications. It extends the capabilities of open source Node.js and empowers teams to build secure, high-performance applications.

N|Solid is a fully-compatible alternative to open source Node.js, with versions available for all active LTS release lines. It provides unparalleled visibility into the behavior and health of your applications, and offers ongoing protection for production instances with real-time security vulnerability monitoring and alerts. It's the ideal choice for development and operations teams who work with mission-critical Node.js applications.

N|Solid at a glance:

Painless Implementation

Streamlined installation means you can get started in minutes, not hours or days. N|Solid is fully-compatible with Node.js, with versions available for all active LTS release lines, and no changes to application code are necessary for installation.

Explore data and squash bugs

Dig deeper into Node.js data with the N|Solid platform's intuitive interface. Built-in diagnostic tools including heap snapshots, CPU profiles, and custom notification settings help you intercept issues before they escalate.

Real-time vulnerability scanning

Protect mission-critical applications with real-time vulnerability scanning. N|Solid scans for known vulnerabilities in active running Node.js processes and provides instant insight into emerging risk both pre- and post-deployment.

Unparalleled insight into Node.js

N|Solid captures highly granular, Node.js-specific metrics that no other platform can provide. More than 50 metrics, including data on event loop function, garbage collection, and async workload, are collected with minimal performance overhead.

Cloud-native and container-ready

Getting started with the N|Solid platform is easy--choose from versions for Debian or Red Hat-based Linux, MacOS, or get started in the cloud with marketplace listings for all major cloud infrastructure providers.

Workflow-friendly integration

Send data to any StatsD-compliant third-party tool. Seamless integration with your existing dashboard or monitoring tools lets you take advantage of Node.js-specific metrics that only N|Solid can provide without disrupting existing workflows.

How does N|Solid help you?

Secure your mission-critical applications

Take advantage of the benefits of open source technology while mitigating risk exposure. N|Solid alerts you if active Node.js applications have known vulnerabilities enabling early detection and remediation, reducing risk to your business

Avoid expensive downtimes and improve Mean-Time-To-Recovery (MTTR)

Keep uptime high and infrastructure costs under control by identifying performance issues and weaknesses in your application. The N|Solid platform provides real-time monitoring in production at scale with no code instrumentation and no performance overhead

- ✓ N|Solid runtime runs as a separate thread without interfering with your code or polluting the Node.js event loop, which makes it ideal for monitoring in production.
- ✓ Automatically trigger heap snapshots, CPU profiles, and notifications based on your choice of threshold limits or custom filter conditions.
- ✓ Built-in tooling gives instant access to production diagnostics eliminating laborious effort involved in triaging production issues.
- ✓ Configurable and customizable views allow correlation and analysis of multiple metrics across all your Node.js applications in a unified interface.

Easily integrate with your existing tools, workflows and dashboards

- ✓ Send N|Solid metrics to any StatsD-compliant system to start exploring detailed Node.js-specific data like DataDog, Grafana, Graphite.
- ✓ Native integration for AppDynamics users to view advanced N|Solid metrics from AppDynamics Controller dashboard.
- ✓ Keep your existing notification workflow and N|Solid platform alerts to collaboration tools like Slack, HipChat, or to a custom application endpoint via webhooks.

Cloud native and container-ready for fast and easy deployment



Built by NodeSource - The Node.js company

We are very active in the open-source Node.js project and are the only commercial Node.js vendor. If you've downloaded Node.js using apt or yum on Ubuntu, Debian, or RHEL, there's a good chance it was built and hosted by NodeSource. Why should you care? Being a leader in the Node.js community gives us unique insights into challenges that you face as an enterprise Node.js user. N|Solid helps you meet those challenges head-on and fully leverage the advantages of using Node.js for your mission-critical applications.

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