Bringing trust to third-party Node.js modules



The NPM registry is home to nearly half a million packages, and a primary consideration for companies is that these are secure, well-maintained, and up to date.

Yet, organizations rely upon untrusted third-party Node modules to run mission-critical applications and services. With NodeSource Certified Modules™, NodeSource provides a quantified level of trust in each of the modules we certify.

Key Benefits:

Secure

We check for the presence of known security vulnerabilities across all modules so you can ensure your applications only contain packages free of known security vulnerabilities or unverifiable code.

We ensure integrity of the package files and code by verifying the packages have adequate documentation and adhere to OSS standards.

Reliable

As a Certified Modules ™ customer, you get access to a highly reliable hosted registry so registry downtimes are a thing of the past.

Supported

Node.js has long term support and now, so do your modules. Certified Modules [™] are compatible with Node LTS and are monitored continuously to identify risk over time.

Convenient

Using Certified Modules ™ involves making a simple configuration change that requires no modification to your existing code and workflows.

Collaborative

Add new members to a shared team, manage seat assignment, and assign package whitelisting privileges to team members.





How it Works:

Certified Modules

NodeSource Certified Modules ™ is a hosted solution that evaluates publicly available packages based on major and minor criteria to determine a "trust score" for each package. Criteria currently include:

Enhanced Security

We check every version of every package published on NPM for known vulnerabilities

License Compliance

We ensure licenses are OSS-compliant

Package Inteagrity

We verify packages have adequate documentation and have manageable sizes

As a Certified Modules ™ customer, you get access to a secure NodeSource registry that is identical to the NPM registry, with a key difference: all packages in the registry have passed through our certification process. A convenient web interface enables you to review the trust scores of all packages in the registry at any point. A simple configuration change is all that is required to start using your secure registry. As a user, you continue to use your existing workflows to build your Node applications without any modifications. For our customers convenience, we also provide a command-line interface that allows customers to whitelist one or more packages to exclude them from the certification process until they can be refactored and/or replaced.

Try it free for 14 days. Email sales@nodesource.com

