

Bringing trust to third-party Node.js modules



NodeSource Certified Modules (NCM) is NodeSource's package monitoring tool for quality, compliance, and security assurance that helps you take advantage of third-party Node.js modules.

Organizations rely on untrusted third-party Node.js modules to run mission-critical applications and services. By utilizing a set of strict certification criteria for public Node.js modules, NCM provides an added layer of trust and risk mitigation for your Node.js projects.

Key Benefits:

npm install Insight

Gain insight into exactly which packages change in your environment every time you `npm install` - vulnerability data, license information, code quality metrics, and more.

Integrity

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

Protect your builds in CI/CD

NCM can now protect you as part of your CI/CD pipeline. It observes the security and license information and proceeds to interrupt a build if severe security and compliance concerns would render you vulnerable in production.

Convenient

Using Certified Modules™ you can understand your project's aggregate quality, compliance and security profile simply by selecting your working directory.

Collaborative

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

How it Works:

NodeSource Certified Modules™ scans your projects' dependency trees and evaluates them against 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 Integrity**
We verify packages have adequate documentation and have manageable sizes

As a Certified Modules™ customer, you get access to our useful desktop application available for Linux, Mac and Windows, which enables you to review the trust scores of all packages that are in your project's working directory. Designed to be completely non-invasive NCM Desktop quietly runs in your tray and is available when you need it and out of your way when you don't. As such, you can continue to use your existing workflows to build your Node applications without any modifications. For our customers convenience, we also provide a CI/CD integration, which lets NCM scan your project and interrupt a build if severe security and compliance concerns would render you vulnerable in production.

Sign up for a free account at accounts.nodesource.com/sign-up or email sales@nodesource.com

