



## SONATYPE EDUCATION

# Nexus Repository Manager Hands-On Training

This one-day interactive class will showcase the features and benefits of Nexus Repository Manager through in-depth, hands-on exercises. Students will gain the knowledge and experience necessary to set up, use, and administer Nexus Repository Manager. The hands-on exercises use Maven, NuGet, npm, Docker, etc.

### Key Accomplishments:

- » Learn the benefits of using a repository manager and its role in a modern software supply chain
- » Achieve proficiency with installation and maintenance of your Nexus Repository Manager
- » Master the Nexus Repository Manager user interface as both a user and administrator
- » Gain control over the components in your repository and in your applications
- » Understand how to scale Nexus Repository Manager to support enterprise adoption

### Recommended for:

Nexus Repository Manager administrators, build/release engineers, and even developers who are looking to dive deeper into Nexus Repository Manager. Must have experience with Maven, NuGet, npm, Docker, etc.

### Related Products:



### Cost:

Multiple options are available and prices may vary. Please contact us at [success@sonatype.com](mailto:success@sonatype.com).

Visit [sonatype.com/training](https://sonatype.com/training) for more details.

# Nexus Repository Manager Health Check Outline

**NOTE:** Requires ability to run screen-sharing software and complete exercises. Maximum of 10 students per class.

## MODULE I

### Getting Started

- » Install Nexus Repository Manager and configure the basics for initial exploration
- » Gain familiarity with the user interface
- » Use Nexus Repository in development

## MODULE II

### Using Nexus Repository Manager as a User

- » Understand components, repository coordinates, and repository management
- » Review the role of OSS component repositories
- » Configure the Nexus Repository
- » Understand repository types and formats
- » Create repositories and configure repository settings

## MODULE III

### Administering Nexus Repository Manager

- » Search for components
- » Inspect component characteristics
- » Overview of the Repository Health Check
- » Understand repository groups
- » Download and upload components to the repository

## MODULE IV

### Administering Nexus Repository Manager

- » Install Nexus Repository for production usage
- » Integrate Nexus Repository security with your network security
- » Manage configuration, backups, and updates
- » Manage groups, repositories, logging, and more
- » Understand support tools and how to get help

## MODULE V

### Real World Scenarios

- » Understand and optimize complex deployment topologies
- » Optimize your setup for development, QA, etc.
- » Review best practices for Nexus Repository configuration and use

## About Sonatype Services

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- » Start your users off with a solid foundation of skills
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- » Get in-depth exposure to topics ranging from Maven and Nexus basics to advanced Nexus Lifecycle

Whether you are looking to train in a public classroom, at your site or online, we'll help you to achieve and exceed your goals. In fact, we can even create a custom training course that's designed around your specific needs. So, contact us today and let us help.

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