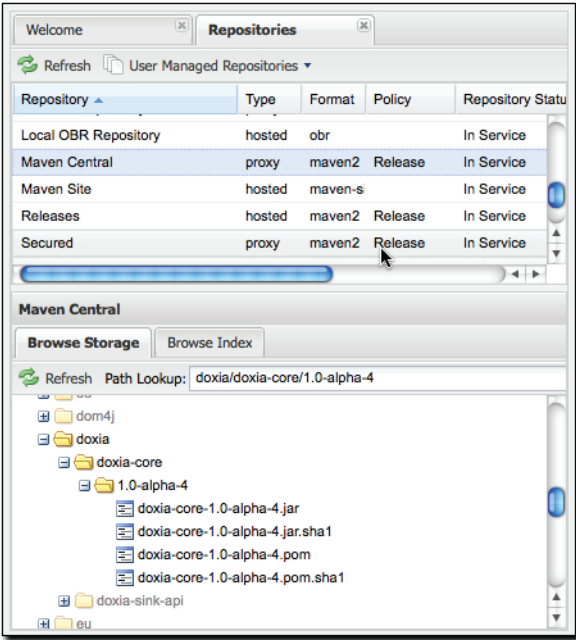# Repository Management with Nexus

Repository managers serve two purposes: they act as highly configurable proxies between your organization and the public Maven repositories and they also provide an organization with a deployment destination for your own generated artifacts. "Repository Management with Nexus" walks you through the installation process for both the Open Source version of Nexus and Nexus Professional, and it covers important topics such as:

Repository Management Best Practices
Installing Nexus as a Standalone Service
Installing Nexus in a Servlet Container
Configuring Nexus Security
Configuring Nexus LDAP Integration
Performing Staged Releases
Managing the Procurement of Artifacts
Reading Nexus System Logs
Atlassian Crowd Integration
Deploying Maven Sites to Nexus
Developing Nexus Plugins

Uploading Artifacts
Uploading Artifact Bundles
Proxying a Remote Repository
Managing Maven Settings
Using the Maven Nexus Plugin
Support for P2 Repositories
Support for OSGi Bundle Repositories
Nexus Opensearch Integration
Introduction to Repository Management
Supporting Enterprise Collaboration
Securing a Nexus Installaion

Repository Management with Nexus

October 2009
Edition 1.7

Nexus

http://nexus.sonatype.org

http://books.sonatype.com

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