sonatype

Sonatype Lifecycle Policy

Interactive challenges with Lifecycle deployment, policies, and SDLC integration

The Sonatype Lifecycle Policy Workshop introduces the core concepts of Sonatype Lifecycle policies that drive guidance and enforcement throughout the software lifecycle. This one-day workshop focuses on defining and configuring the rules for policy use and learning best practices for continuous policy-based component governance.

Key accomplishments:

- ✓ Understand key policy creation and management concepts
- ✓ Test the policy to ensure actionable findings
- ✓ Develop strategies to refine policies over time
- ✓ Learn about approaches to ongoing enforcement

22.6%
Sonatype Lifecycle and SCA tools increase successful remediation rates

Sonatype Lifecycle **improves vulnerability management** and effectiveness

30%
Build-safe components in Sonatype Lifecycle are directly tied to policy-driven automation

Sonatype Lifecycle **improves MTTR (mean time to remediate) by 30%**

6x
Faster policy-based automation due to Sonatype Lifecycle and SCA tools

Sonatype Lifecycle **improves customer release velocity** by ~6x on average

Recommended for:

Ideal for any new user that is involved in policy creation and management including open source review board members, application security staff, architects, and the legal/compliance team.

Related products:

sonatype lifecycle

Register:

Multiple options are available and prices may vary.

Please contact us at education@sonatype.com for information about pricing or how to register for a workshop.

Sonatype Lifecycle Policy Outline

NOTE: Requires the ability to run screen-sharing software (Zoom) and complete exercises. Maximum of 10 learners per class.

It's not just Sonatype Lifecycle — it's mastering the art of secure, efficient software delivery

MODULE 1

Introduction to Sonatype Lifecycle

- Discussing the risk and magnitude of OSS consumption
- Building a good component practice
- Finding your place in the Sonatype Lifecycle deployment model
- The role of Lifecycle policy

MODULE 2

IDE installation and configuration

- Configuring Sonatype Lifecycle to represent your organizational structure
- Observing policy inheritance
- Best practices for setting up organizations and applications

MODULE 3

Anatomy of a policy

- Deep dive into features/functions of policies
- Using labels, license threat groups, and security
- Categorizing and constructing policy
- Enforcing component consumption

MODULE 4

Using Sonatype default policies

- Using Sonatype Lifecycle policies to communicate open source risk tolerance
- Overview of Security, License, Architecture, and Component policies
- Managing policies

MODULE 5

Policy verification

- Verifying the accuracy of policy elements
- Validating policy based on organizational risk tolerance

MODULE 6

Policy triage

- Ensuring issues are actionable
- Adopting policy-specific, triage workflows
- Evaluating policy exceptions

MODULE 7

Reporting

- Discussing various types of reports, such as trending reports

MODULE 8

Socializing expectations

- Bridging the developer gap
- Discussing scanning philosophies for component selection and governance

About Sonatype Workshops:

Sonatype Workshops jump-start your team's momentum and support essential changes. You'll gain strong foundational skills, expert-led training for every department, and curricula covering everything from Maven and Nexus Repository basics to advanced Sonatype Lifecycle.

Whether you prefer public classes, onsite sessions, or self-paced learning, we can help, including custom courses tailored to your needs. Learn more at sonatype.com/learning-and-development.

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