

2022-01-11 - ONAP Security: Jakarta Global Requirements and Best Practices

Topic Leader(s)

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Topic Description

1 hour [Byung-Woo Jun](#), [Robert Heinemann](#), [Tony Hansen](#), [Pawel Pawlak](#), [Amy Zwarico](#)

Proposed Agenda:

1. **ONAP Security Requirements (25 mins)**
 - a. **Version updates: package upgrades, Java/Python upgrades, infrastructure**
 - b. **CII badging targets**
 - c. **Integration base images**
 - d. **Service-Mesh-Based mTLS communication between Components**
 - e. **Authentication and Authorization Architecture**
2. **Deep Dive: Logging architecture leveraging open-source logging framework (35 mins)**
 - a. **The WHY of Security Logging**
 - i. **Security Logging for Containerized Environments**
 - ii. **Required log fields**
 - iii. **Logging Metadata needed to support great security analytics downstream**
 - b. **The HOW of Security Logging**
 - i. **Log Generation thru STDOUT/STDERR**
 - ii. **Log Collection, Aggregation, Persistence and Visualization Roadmap**

Topic Overview

1) ONAP Security Requirements (25 mins)

- 1.1 **Version updates: package upgrades, Java/Python upgrades, infrastructure**
- 1.2 **CII badging targets**
- 1.3 **Integration base images**
- 1.4 **Service-Mesh-Based mTLS communication between Components**
- 1.5 **Authentication and Authorization Architecture**

2) Deep Dive: Logging architecture leveraging open-source logging framework (20 mins)

- 2.1 **The WHY of Security Logging**
 - 2.1.1 **Security Logging for Containerized Environments**
 - 2.1.2 **Required log fields**
 - 2.1.3 **Logging Metadata needed to support great security analytics downstream**
- 2.2 **The HOW of Security Logging**
 - 2.2.1 **Log Generation thru STDOUT/STDERR**
 - 2.2.2 **Log Collection, Aggregation, Persistence and Visualization Roadmap**

Slides & Recording



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 - You may be asked to pre-record this session which will be made available on-demand.
- Live Interactive Session

Presentation Slide: [ONAP-Security-Global-Requirements-Best-Practices-01112022-Final3.pdf](#)

Recording: [zoom_0.mp4](#)

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