

Project Plan: ONAP Security Requirements - SDC

Goals

This project will focus to address the remaining Security requirements defined by the ONAP SECCOM Community based on JIRA Backlog

Perform the necessary migration/upgrade to packages according to the SDC security vulnerability report

Tasks

(Due dates are roughly estimated and are subject to change ±)

#	Activity	Due Date	Status
1.	Set up SDC local development environment and run Sanity tests. Get familiar with SDC components and understand the interaction among them	22 Jun 2020	COMPLETE
2.	Upgrade maven dependencies to more recent versions so they don't include security vulnerabilities	13 Jul 2020	ACTIVE
3.	Generate certificates with AAF in deploy time and integrate them	03 Aug 2020	PENDING
4.	Getting CII badges (passing/silver/gold)	10 Aug 2020	PENDING
5.	Fixing security tickets and ONAP JIRA Security Issues (OJSI)	31 Aug 2020	PENDING
6.	Bounce checking special characters for SDC APIs	07 Sep 2020	PENDING
7.	Migrating JUnit 4 to 5	28 Sep 2020	PENDING
8.	Java 11 migration	26 Oct 2020	PENDING
9.	Complete pending tasks + Summary report	13 Nov 2020	PENDING

Implementation

- Implement the required migrations (Update used packages and dependencies, JUnit4 to JUnit5, and migrate to Java 11)
- Implement any required code modifications due to the upgrade/migration
- Fix security tickets and OJSI

Milestones

Week 6

- ☒ Set up SDC local development environment and run Sanity tests
- ☒ Get familiar with SDC components and understand the interaction among them
- ☒ Upgrade **maven dependencies** to more recent versions so they don't include **security vulnerabilities**

Week 12

- ☐ Generate certificates with **AAF** in deploy time and integrate them
- ☐ Getting **CII badges** (passing/silver/gold)

Week 18

- ☐ Fixing security tickets and ONAP JIRA Security Issues (**OJSI**)
- ☐ Bounce checking special characters for **SDC** APIs
- ☐ Migrating **JUnit 4** to **5**

Week 24

- ☐ **Java 11** migration
- ☐ Complete pending tasks + Summary report

Mentee: [Amir Mohamad](#)