

# Active and Available Inventory Project

Active and Available Inventory (AAI) is the ONAP subsystem that provides real-time views of [Resources](#) and [Services](#) and their relationships. AAI not only forms a registry of active, available, and assigned assets, it also maintains up-to-date views of the multidimensional relationships among these assets, including their relevance to different components of ONAP.

This project targets a logically centralized reference point for service and resource details serving other ONAP components and non-ONAP systems to enable fulfillment, closed loop, reporting, and other operational use cases. A&AI is critical to ONAP as the existing sources of truth do not provide a cross domain view and are not designed to serve this information to multiple clients.

## Contributing to AAI

**Getting Started:** Start with [Getting Involved](#) to join the LF and set up your ONAP development environment. AAI repos can be checked out using ONAP gerrit: [AAI in ONAP Gerrit](#)

**Feedback:** You can provide feedback on the onap-discuss list, sign up here: [ONAP Discuss List](#)

**Bug reports:** [AAI Jira](#)

**Contributing to AAI:** Instructions on how to set up Gerrit is here: [Configuring Gerrit](#). Please join the onap-discuss list or attend AAI's [weekly meetings](#) for information on how you can help.

### Development Policies, Standards, and Coding

- [Developer Best Practices](#)
- [Development Procedures and Policies](#)
- [Code Review](#)
- [Java code style](#)

## Approved Project Proposal

### Release Planning

#### Dublin Release

- [AAI R4 Architecture Review - 5 Mar 2019](#)
- [AAI R4 Integration Sanity Test Plans](#)
- [AAI R4 M1 Deliverables for Planning Milestone Checklist](#)
- [AAI R4 M1 Release Planning](#)
- [AAI R4 M2 Deliverables for Functionality Freeze Milestone Checklist](#)
- [AAI R4 M3 Deliverables for API Freeze Milestone Checklist](#)
- [AAI R4 M4 Deliverable for Code Freeze Milestone Checklist](#)
- [AAI R4 Deliverables for RC0 Milestone Checklist](#)
- [AAI R4 Use Case and Functional Requirements Impacts](#)
- [AAI R4 Deliverables for RC1 Milestone Checklist](#)
- [AAI R4 Deliverables for RC2 Milestone Checklist](#)
- [AAI R4 Deliverables for Release Sign-Off Milestone Checklist](#)

#### Casablanca Release

- [AAI R3 M1 Release Planning](#)
- [AAI R3 M1 Deliverables for Planning Milestone Checklist](#)
- [AAI R3 Platform Maturity](#)
- [AAI R3 M2 Deliverables for Functionality Freeze Milestone Checklist](#)
- [AAI R3 Architecture Review](#)
- [AAI R3 M3 Deliverables for API Freeze Milestone Checklist](#)
- [AAI R3 Platform Maturity](#)
- [AAI R3 Security/Vulnerability Threat Analysis](#)
- [AAI R3 Deliverables for RC0 Milestone Checklist](#)
- [AAI R3 Deliverables for RC1 Milestone Checklist](#)
- [AAI R3 Deliverables for RC2 Milestone Checklist Template](#)
- [Deliverables for AAI R3 Release Sign-Off Milestone Checklist](#)

#### Beijing Release

- AAI R2 M1 Release Planning
- AAI R2 M1 Deliverables for Planning Milestone Checklist
- AAI R2 M1 Release Planning
- AAI R2 M2 Deliverables for Functionality Freeze Milestone Checklist Template
- AAI R2 M3 Deliverables for API Freeze Milestone Checklist
- AAI R2 M4 Deliverables for Code Freeze Milestone Checklist
- AAI R2 Security/Vulnerability Threat Analysis
- AAI R2 Deliverables for RC0 Milestone Checklist
- AAI R2 Deliverables for RC1 Milestone Checklist
- AAI R2 Deliverables for RC2 Milestone Checklist
- AAI R2 Beijing - Integration Test Plans
- AAI R2 Deliverables for Release Sign-Off Milestone Checklist

## Amsterdam Release

- M1 Release Planning
- M1 Release Planning Checklist
- M2 Functionality Freeze Checklist link
- M3 API Freeze Checklist link
- M4 Code Freeze Checklist link
- RC0 Checklist link
- RC1 Checklist link
- RC2 Checklist link
- Sign-Off Checklist link