Development Guides

Development Guides are furnished separately for various components of ONAP. They describe developer-oriented topics such as how to obtain the source files, the organization of the source files, and implementation details. Application Programming Interfaces (APIs) are documented elsewhere. The Development Guides currently available are:

<<TODO: add more more development guides>>

- **AAI**
- **APPC**
- **CLI**
  - Building & Testing an ONAP Component Locally
- **DCAE**
  - CLI Developer Guide (port of PDF to confluence recommended)
  - DCAE Controller Development Guide
- **MSB**
- **Portal**
  - Portal Build Instructions
  - Portal SDK Documentation
- **SDC**
  - SDC Portal - Developing SDC
  - OpenECOMP SDC Installing on Rackspace
    - This is not an ONAP Installation Guide; instead, it describes how to obtain the source code for SDC and how to set up other ONAP components sufficient for testing SDC.
  - OpenECOMP SDC Developer Guide
- **SO**
  - SO Development Guide
- **Controllers**
  - Service Logic Interpreter Directed Graph Guide
  - Introduction to CCSDK-Adaptors/AAIService component
- **SDNC**
  - SDNC Build Instructions

Note: To develop autonomous code objects that run on the ONAP platform but are not part of ONAP itself, see the separate documentation as follows:

- To setup a Development environment, see [ONAP on Vagrant tool](#).
- To create a Portal Application, see [Creating a Portal Application](#).
- To create a Virtual Network Function, see [Creating a Virtual Network Function (VNF)](#).

- CLAMP Development Guide
- DCAE Controller Development Guide
- Dependencies
- Developing Portal SDK based UI App and the initial setup
- DMaaP from the Client Perspective (under construction)
- Experimental Development
- How to add a New Application to Portal homepage
- Implementing Code Coverage
- Logging
- Onboarding How-To: ONAP Portal SDK’s Framework (FW) based Applications on ONAP Portal
- Portal Build Instructions
- Resiliency
- Robot Framework Development Guide
- SDN Controller Development Guide
- Traceability