Network Cloud Family Seed Code

PLEASE REFER TO R1 NETWORK CLOUD RELEASE DOCUMENTATION

NC Family Documentation - Release 1

THIS DOCUMENTATION WILL BE ARCHIVED

Contents

- Core Projects
  - Regional Controller
  - Portal User Interface
  - Camunda Workflow
  - YAML Builds
  - ONAP
  - Sample VNF
  - Redfish
  - Test Automation
  - Airship in a Bottle
  - Database Schema
- Additional Resources

Core Projects

Akraino consists of the following projects:

Regional Controller

Scripts for initializing an Akraino regional controller and installing Portal components (e.g., GUI, Workflow engine, etc.)

- View the Gerrit review repository

Portal User Interface

Built and installed as a Docker container.

- View the Gerrit review repository

Camunda Workflow

Workflow engine, templates, and scripts for automated installation of Akraino clusters

Invoked from the Portal UI; built and installed as Docker containers.

- View the Gerrit review repository

YAML Builds

YAML files and accompanying scripts for installing an Akraino cluster

Invoked from the Workflow engine; largely concerned with installing Airship.

- View the Gerrit review repository

ONAP

Scripts for installing ONAP on an operational Akraino cluster

ONAP is installed as a single VM.

- View the Gerrit review repository

Sample VNF
A sample VNF used to evaluate Akraino cluster functionality

VNF is intended for installation within ONAP.

- View the Gerrit review repository

Redfish

Scripts for imaging and booting nodes via the Redfish API

- View the Gerrit review repository

Test Automation

Tempest tests for evaluating OpenStack functionality within an Akraino cluster

- View the Gerrit review repository

Airship in a Bottle

- To be Announced

Database Schema

Postgres_db_schema

- View the Gerrit review repository

Additional Resources

- Open Gerrit projects
- All Gerrit projects