SDN-R Creating and running instances

SDN-R is provided as docker image. The container can run on Docker or Kubernetes platform.

Configurations are

- single server
- cluster with 3 or more nodes

Images are provided

- Official containers via ONAP/Nexus. Get list here: https://nexus3.onap.org:10001/v2/onap/sdnc-image/tags/list)
- Private development versions. Get here: https://cloud.docker.com/repository/docker/highstreetherbert/sdnc-image-wt-patch/general
- Self compiled on a local development environment

The development of SDN-R bases on ONAP components and sub projects CCSDK and SDNC and OOM. Each of this components is represented by different gerrit repositories.

- CCSDK provides features and feature bundles
- SDNC provides an image, prepared to run in the the ONAP service environment
- OOM provides scripts and configurations for deployment in the complex ONAP solution.

SDN-R is missing in the list. This is because SDN-R will be created, using a SDNC image with a specific configuration, that activates the SDN-R related services during provisioning.