

2022-11 - ONAP: Complete Life-Cycle of CNF Orchestration

Topic Leader(s)

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Topic Description

45 min + questions, [Lukasz Rajewski](#)

The presentation will cover the demonstration of the existing CNF Orchestration capabilities that were being developed since Guilin release and have mature & verified status. The main focus is the last missing part of the CNF lifecycle that is now fully supported in the Kohn release - E2E CNF Upgrade with model change in the SDC.

Topic Overview

Since Kohn, we cover all the aspects of CNF life cycle management like creating, deleting, updating, verifying the status, and synchronizing it into AAI. We are able to modify now the model of the CNF in the SDC and enforce the update of the existing service instance base on this model

The presentation will have the form of a demo. We will show the E2E lifecycle of the exemplary CNF when the following operations would show:

- Onboarding of CNF Model v1 (Helm package v1)
- Instantiation of the CNF instance base on the v1 of the model
- Verification of the status of CNF in K8s and in AAI
- Healthcheck of the CNF instance
- Onboarding of CNF Model v2 (Helm package v2)
- Upgrade of the service model of the existing service instance
- Execution of the Upgrade procedure for CNF instance
- Verification of the status of CNF in K8s and in AAI
- Healthcheck of the CNF instance

Slides & Recording



CNF LCM.pdf



video146...7897.mp4

Agenda

Awesome presentation

- Point 1
- Point 2

Minutes

Action Items

