2022-01-11 - ONAP: Joint SDO Modeling Workshop

Topic Leader(s)

- Hui Deng
- Xu Yang
- Andy Mayer

Topic Description

60 minutes, Hui Deng

Proposed Agenda:

1) Container model (40 min)

1.1 CNF runtime progress & plan

1.2 ETSI progress

2) topology model (20 min)

2.1 O-RAN

2.2 MEF

Topic Overview

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1) Container model (40 min)

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2) topology model (20 min)

2.1 O-RAN

2.2 MEF

Slides & Recording

Recording: 2022-Jan-Joint-SDO-Modeling.mp4

CNF runtime model progress:



ETSI NFV progress:



Topology model (O-RAN):



Topology model (MEF):



Agenda

Proposed Agenda:

1) Container model (40 min)

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2) topology model (20 min)

2.1 O-RAN

2.2 MEF

Minutes

- Presentation from Lukasz on the K8S resource model (A&AI runtime model) used in CNF orchestration use case
  - question on how to ensure the uniqueness of the id of K8S resource. A: the id is allocated by K8S, and ensured uniqueness internally
  - question on whether it's a runtime model (not design time model/template). A: yes
- Presentation from Joerg on the latest progress of ETSI NFV on container modeling (VNFD) and reference point (NFVO-VNFM)
  - question on the view on the differences between ETSI NFV model and ASD model. A: ETSI NFV model is designed to support the functionalities of the MANO (e.g., granting), and under the assumption that NFVO will not parse Helm Charts; for other orchestration solutions like ONAP, other modeling solutions could be used
- Presentation from Alex and Jack on topology model from O-RAN and MEF perspective
  - no Q&A due to time limit

Action Items

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