2022-06-15 - EMCO: Orchestration and Service Assurance
5GC Functions with EMCO

Topic Leader(s)

- Sriram Rupanagunta
- Sandeep Sharma
- Ulysses Lu
- Brandon Wick

Topic Description

30m
Orchestration 5GC functions on multiple k8s clusters and showing service assurance by scaling out the 5GC functions based on CPU load.

Topic Overview

We show the orchestration of QCT's 5GC functions on multiple k8s clusters, using EMCO. We configure Prometheus to scrape for events (CPU utilization) from the target clusters, and create a closed loop using ONAP CDS as the actor that can scale out one of the 5GC network functions. We use a sample NWDAF and an application function (AF) to show this functionality.

Note: Speakers will NOT be available on Thursday, June 16.

Slides & Recording

The slides are here.

Orchestration ans...ns with EMCO.pdf

The session recording is here.
Agenda
Minutes

Action Items