2021-06-10 - ONAP: Network Slicing using ONAP and a commercial 5G Core

Topic Leader(s)

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Topic Overview

30m, Sriram Rupanagunta

In this session, we will show how to integrate ONAP network slicing with a commercial 5G core. We present the options that are available in ONAP for such an integration, and show a demo of the feature, by creating network slicing templates from ONAP SDC, create a core network slice, activating it (from ONAP UUI), and running a test using a commercial UE/gNB simulator. We also present the future roadmap, and what other possible integration options are available with ONAP Network slicing.

Slides & Recording

> **ⓘ YouTube**
>
> 📎 ONAP_NWSlicing...mercial5GC.mp4

Slides are attached:

LFN-DDTF-NWSlic...mmercial5G.pptx.

Agenda

- Concept of slicing in 5G/3GPP
- ONAP view of slicing
- ONAP Slicing - Future enhancements and roadmap
- Network Slicing Demo (with Altran 5GC & Kaloom UPF)
- Minutes

There was no time for Q&A after the presentation and demo.

Action Items

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