2023-06 - Nephio: O2 IMS with Nephio

Topic Leader(s)

- Sandeep Sharma
- Alexis de Talhouët

Topic Description

30 mins, Sandeep Sharma , Alexis de Talhouët

A discussion of work being done to bring Nephio to the O2 IMS

Topic Overview

As Nephio matures, the community is exploring its applicability to new use cases for network transformation. A new initiative under development for the upcoming O-RAN SC plugfest, explores how O2 IMS can expose a cloud-native declarative interface and integrate with FOCOM in the Service Management and Orchestration (SMO) for managing the O-Cloud. This has applicability for the IMS transport plane in core IP networks (wireless or wireline). In this presentation, we are going to present Ideas on how a declarative O2 IMS interface can be implemented and driven with Nephio Design Principles. Followed by thoughts on Integrating the FOCOM in SMO layer with the IMS implemented as Nephio.

Slides & Recording

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Recording: O2 IMS with Nephio.mp4

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Agenda

Awesome presentation

- Point 1
- Point 2

Minutes

Action Items

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