2022-11 - Plenary: 5G-SBP Day 1 Problem Statement - How to have more open source in the SBP?

Topic Leader(s)

- LJ Illuzzi
- Ranny Haiby

Topic Description

60m, LJ Illuzzi

Brainstorming on how to include more open source components (LFN and at-large) in the next phases of the 5G-SBP

Topic Overview

As we plan the next phases of the 5G-SBP, there is a desire to include as many open source components as we can. Currently there is a mix of open source and proprietary components in the blueprint. That may limit the ability of interested parties to replicate the blueprint and further develop it. Including more of our LFN project portfolio as well as other open source projects will make the blueprint more accessible and better serve the purpose of showcasing the capabilities of open source software

Slides & Recording

Live interactive session

- LFN D&TF November 2022- More Open Source for the 5G Super Blueprints.pptx

Agenda

- Under the current use case, what more functionality of ONAP/EMCO could we use?
  - Dynamic slicing?
- Under the current use case, what other LFN projects would make sense?
  - TungstenFabric?
  - Anuket?
  - L3AF? XGVela?
- Considering new use cases, what other open source components could be brought in?
  - Nephio?

Minutes

1. Open RAN GXC - Orchestrate with SMO package

2. Look at PCEI -

3. Anuket

4. An earlier version of the blueprint was using Kuberef (Anuket). May make sense now that there is a permanent lab. Try to build Ci/CD pipeline

4.5 CI/CD - Nephio could be integrated

5. XGVela can be brought into the Kaboom lab

6. The outcome of the blueprint needs to be marketed

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