ONAP Service IM Minutes 20200325

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https://zoom.us/j/2868829092

Participants

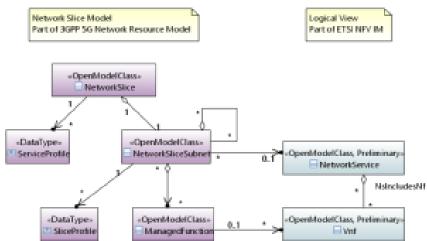
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Agenda

Updated progress of Network Slicing work from ETSI specs Thinh Nguyenphu

Minutes

- Use case comes from ETSI GR NFV-EVE 012 for network slicing, related changes are:
 - $^{\circ}~$ New touchpoint in ETSI GR NFV-IFA 024
 - O A new attribute "priority" in IFA 014 class NsDf , assigned by OSS/NSMF/NSSMF
 - Requirement description in IFA 010
 - API interface description in IFA 013
 - Added to Network Service node type definitions in SOL 001
- · Functionality and usage:
 - On This is in the design time template, and used to set priorities when there are multiple service instances going to be instantiated. NFVO will use this to judge priorities and take the highest priority one to instantiate first. When the resources are limited, priority can be used to decide which network service will take the resources first. And this can also be used in scaling case.
 - It is optional.
 - o The value can be 0 or greater, 0 means the highest priority. There can have a default value and may be changed through API.
 - ° In IFA 013, there will have LCM notifications to coordinate with OSS/BSS about priorities.
- · Coordination with other SDOs:
 - 3GPP: ETSI has a touch point with 3GPP in network slice subnet, through IFA 013 Os-Ma-nfvo API to initial a slice. When creating a
 network slice subnet, it can ask NFVO to create Network services according to the priorities.



But currently in the higher levels of service(like NSSI or NSI), 3GPP doesn't have corresponding usage description, how this information will be referred or used in NSMF/NSSMF, how to map to 3GPP, these questions don't have answers now.

- o TMF: Not clear.
- Can the priority be used to other cases?

It is originally designed for Network Slicing, but can be used by other cases as long as it can be supported by IFA 010 and 013.

Recordings

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