



Questions on ONAP ASD model

for joint ETSI/ONAP workshop usage

#1: Can you further explain the purpose and contents of the following ASD attributes?

- Deployment Item Information Element
- asdExtCpd Information Element
- enhancedClusterCapabilities Information Element

#2: On enhancedClusterCapabilities:

clusterLabels: Is this attribute intended to specify requirements for special capabilities or is it intended to associate a label to cluster? If the former case applies, the first sentence in the description is misleading while if the latter case applies it unclear why this information is included in the ASD. If the former case applies, is this attribute it equivalent to IFA011 mcioConstraintParams and/or requestAdditionalCapabilities (in Vdu)?

requiredPlugin: Is this equivalent to IFA011 extendedResourceRequests (in OsContainerDesc)?

List of questions



#3: What is the status of the TOSCA definitions in <https://wiki.onap.org/display/DW/Application+Service+Descriptor+%28ASD%29+Resource+Data+Model> ?

#4: Is there a direct value mapping between the asd general properties and similar asdInNsd properties (e.g. descriptor_id)

<https://wiki.onap.org/display/DW/TOSCA+node+types+of+ASD>

#5: One of the design goals for the ASD is to minimize overlap between the contents of the K8S manifest files and this additional descriptor. Why does this require a specific IM? One could think that whether an information item is contained in a K8S manifest file or in an additional (TOSCA-based) descriptor is a DM issue.

#6: Are there information elements in the VNFD for which there is no equivalent item in either the ASD or the Helm charts?

#7: Is the ASD really technology independent? there are several references to K8S in the IM (e.g. resourceMapping in asdExtCpd)

#8: At the 1st workshop it was said that the ASD will support the CNF “direct model”. Can you elaborate on this?

#9: Will the changes made to SOL004 be proposed to ETSI? Will the new 5G non-MANO-artifact mentioned at the 1st workshop be registered?

#10: Will the ASD model keep changing with Helm's version update? For example, if an ASD attribute is accepted by a certain Helm version, does it mean the attribute will be removed from the ASD model?