

LICENSING MANAGEMENT

Description

Start from use case analysis for xNF License Management and derive any requirements to ONAP. The aim is for ONAP to support various types (simple, complex, vendor specific) commercial licensing models and use cases. The use cases to start with include xNF onboarding, PNF introduction/ONAP PnP, VNF instantiation. Based on agreed use cases review relevant ONAP xNF requirements. No impacts to ONAP components foreseen in R6 Frankfurt, potentially minor update of ONAP architecture.

BUSINESS DRIVER

Executive Summary -

Start from use case analysis for xNF License Management and derive any requirements to ONAP. The aim is for ONAP to support various types (simple, complex, vendor specific) commercial licensing models and use cases. The use cases to start with include xNF onboarding, PNF introduction/ONAP PnP, VNF instantiation. Based on agreed use cases review relevant ONAP xNF requirements. No impacts to ONAP components foreseen in R6 Frankfurt, potentially minor update of ONAP architecture.

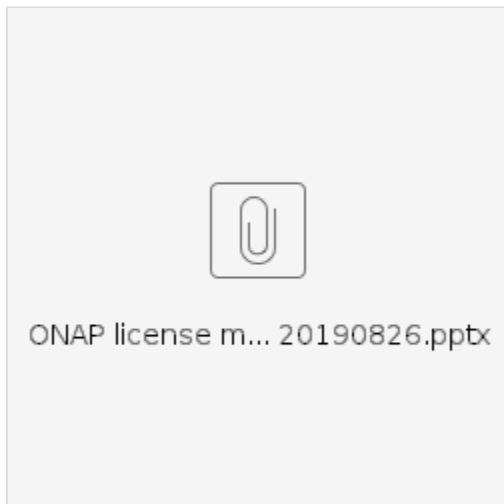
Business Impact - xNF License Management is a critical business function. Agreed use cases should allow ONAP to flexibly support commercial licensing models.

Business Markets - This use case applies to any domain (wireless, transport, optical, wireline) that ONAP will manage. It is not a market specific function.

Funding/Financial Impacts - The use case is fundamental for supporting efficiently business agreements between the operator and the vendor.

Organization Mgmt, Sales Strategies - There is no additional organizational management or sales strategies for this use case outside of a service providers "normal" ONAP deployment and its attendant organizational resources from a service provider.

SUPPORTING FILES:



Use Case Contacts & Team

Timo Perala

Samuli Kuusela

DEVELOPMENT IMPACTS

There is no expected Software Impact to any of the ONAP platform components for this Use Case, aside from possibly modeling and architecture work.

PROJECT	PTL	User Story / Epic	Requirement
A&AI	James Forsyth		
AAF	Jonathan Gathman		

APPC	Takamune Cho		
CLAMP	Gervais-Martial Nguoko		
CC-SDK	Dan Timoney		
DCAE	Vijay Venkatesh Kumar		
DMaaP	Mandar Sawant		
External API	Matthieu Geerebaert		
MODELING	Hui Deng	Epic #1: Introduction of basic Licensing Modeling	Modeling for Licensing Management (Kevin Scaggs)
Multi-VIM / Cloud	Bin Yang		
OOF	Shankaranarayanan Puzhavakath Narayanan		
POLICY	Pamela Dragosh		
PORTAL	Manoop Talasila		
SDN-C	Dan Timoney		
SDC	Ofir Sonsino		
SO	Seshu Kumar Mudiganti		
VID	Ittay Stern		
VNFRQTS	Steven Wright		
VNF-SDK	Weitao Gao		
CDS	Yuriy Malakov		

List of PTLs: [Approved Projects](#)

*Each Requirement should be tracked by its own User Story in JIRA

Test Cases and Status

#	Test Case	Status
1	There should be a test case for each item in the sequence diagram	NOT YET TESTED
2	create additional requirements as needed for each discreet step	COMPLETE
3	Test cases should cover entire Use Case	PARTIALLY COMPLETE
4	Test Cases should include enough detail for testing team to implement the test	FAILED