

End User Advisory Group

ONAP top priorities template

Telstra

June 2019

 NETWORKING

 THE **LINUX** FOUNDATION

Telstra Priority List

ONAP as “Third Party” Operational Domain Manager

ONAP as “VNF” Operational Domain Manager

ONAP as CROSS DOMAIN Operational Domain Manager

Priority 1

ONAP as “Third Party” Operational Domain Manager

ONAP should support consuming service definition from “Third Party” Domain

- SDC should be able to consume the service definitions from “Third Party” catalogs.
- These service definitions will not include VNF/PNF details since management of resources will be responsibility of “Third Party”
- Service Catalog Open API will need to support POST operation as well.

ONAP should be able to support Service Operations Value Chain for services provided and managed by “Third Party”

- ONAP should be able to enrich the service definition for “Third Party” provided services.
- ONAP should be able to propagate this service definition to other design time and run time components so that service operations value chain is completely supported by ONAP for services which include some components provided and managed by “Third Party”

Telstra proposes to drive and own SDC enhancements in Rel F and Ext API enhancements in Rel G

For more details, please refer to <https://wiki.onap.org/display/DW/Third-party+Operational+Domain+Manager>

Telstra looks forward to collaborating with other service providers on this to ensure wider perspective is considered. Pls revert back if you this use case resonates well with your priorities as well

Priority 2

ONAP as “VNF” Operational Domain Manager

Basic Capabilities Exist, however is it production ready?

- Identify gaps which are hindering adoption of ONAP as “VNF” Operational Manager like Multi VIM Support, AAI Maturity, Assurance etc
- Prioritize addressing these gaps

Support Plug and Play to leverage existing domain manager capabilities along side ONAP

- Are open interfaces available to integrate with existing domain managers (horizontal and vertical)
- Can ONAP leverage some functional capabilities from existing domain managers (eg NFVi management is owned by another platform while VNF management is responsibility of ONAP)

In next couple of months, Telstra will prioritise top sub use cases under this topic to do detailed impact analysis. Telstra will like to join industry effort to address top sub use cases

This is aspirational use case. Specifics will be detailed out in next few months

Priority 3

ONAP as CROSS DOMAIN Operational Domain Manager

Support for Assurance of Composite Service

- How can ONAP support E2E impact analysis when different layers of network services or different geographies are supported by different domain managers / inventories (at times close to edge)

Inventory Federation

- What's the best pattern for managing E2E topology / federated inventory for composite service if there are multiple horizontal and vertical domain managers interfacing with ONAP as cross domain operational domain manager

Detailed impact analysis in progress on this use case. Telstra will like to discuss this analysis in next couple of months and potentially collaborate with other organisations to build on gaps

This is aspirational use case. Specifics will be detailed out in next few months