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From: onap-release@lists.onap.org on behalf of LEFEVRE, CATHERINE
Sent: Wednesday, October 30, 2019 7:39 PM
To: onap-tsc@lists.onap.org; onap-release@lists.onap.org
Subject: [Onap-release] Frankfurt - ONAP TSC Prioritization

Importance: High

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Dear ONAP Community,

On behalf of the ONAP TSC, I would like to share the TSC prioritization for the Frankfurt Release. The Ranking order represents the priority order to be considered by the PTLs as they work through their M1 commitments.

The following convention was used by the TSC:

- RANK #0 – Special TSC Go – fully covered by involved companies
- RANK #1 – TSC Must Have – Mandatory for the release
- RANK #2 – Continuity - Items continued from previous releases
- RANK #3 – PTL Go – items that PTLs is OK to include since team has bandwidth
- RANK #4 – NO GO – items not approved for various reasons

To illustrate how the TSC Ranking should be understood, consider the below example:

This requirement is impacting CDS, Multicloud (code impact)

Requirement “K8s CDS Support” was slotted into RANK #3

This use case can only be implemented if the 2 components (CDS and MultiCloud) are able to commit first for their RANK #1, RANK #0 and RANK #2 i.e.

- CDS
 - PNF / PNF Software Upgrade using direct Netconf/Yang interface with PNF
 - PNF / PNF Software Upgrade with EM with Netconf
- MultiCloud
 - Multicloud K8s Support

The Frankfurt M1 (Release Planning) is scheduled on November 7th, 2019.

The Frankfurt Release Requirements wiki page will be updated accordingly later today:

<https://wiki.onap.org/display/DW/Frankfurt+Release+Requirements>

Below are more details on what is included under each ranking categories.

RANK #0 – “Special TSC GO”

Special TSC GO expectation is that the items are “quick wins” and fully covered by the participating companies.

- Documentation/Modeling Impact Only – No DEV/TEST Impact
 - Modeling: Runtime instance model based on A&AI reverse engineering
 - 5G / License Management
 - Modeling: documentation of policy and allotted resource model
 - 5G / 5G Service Modeling: Modeling (exploratory) work for creating a 5G Service
 - Modeling: GeoLocation Model (and standards harmonization)
- Code change
 - 3rd party Operational Domain Manager
 - Modeling: 5G / ORAN & 3GPP Standards Harmonization
- Integration Only
 - Deployed distributed external functions

RANK #1 – “TSC Must have”

All the use cases/requirements that have received this ranking must be considered as “Mandatory” for the Frankfurt release.

If a project cannot deliver them, then the project and its associated use cases/requirements will also be descoped. This decision has been made to ensure that we do not neglect the requirements that have been identified as crucial in production or to move into production

We rely on companies who are developing use cases and requirements to support the project team accordingly in addition to their commitments made for their own use case(s)/requirement(s)

The “TSC Must have” are:

1. Remove Python2 dependencies
2. Portal Security Enhancements
3. Waivers granted in El-Alto must be resolved in Frankfurt
4. Four S3P Requirements
 - a. Document current upgrade component strategy
 - b. SECCOM Perform Software Composition Analysis - Vulnerability tables
 - c. SECCOM Password removal from OOM HELM charts
 - d. SECCOM HTTPS communication vs. HTTP

RANK 2- Continuity

This ranking includes items that we continue to work on from previous releases.

- CCVPN:E-LINE Service over OTN NNI
- ETSI Alignment
- Policy Update Notifications
- Self Serve Control Loops
- All Control Loop Policy Models should be TOSCA Compliant
- 5G / Bulk PM / PM Control
- PNF / PNF pre-onboarding onboarding
- 5G / OOF SON Enhancement
- PNF / PNF Software Upgrade using direct Netconf/Yang interface with PNF
- Component Upgrades to new Policy Lifecycle API
- Multicloud K8s Support (Continuation from R4)
- PNF / Enhancement on PNF Software Upgrade with EM with Ansible
- Scaling Extensions
- PNF / Enable Schema Update once PNF software is updated
- 5G / PM dictionary

- PNF / PNF Software Upgrade with EM with Netconf
- Change Management: APPC Ansible automation with VNF-C LCM support / CHM
- Change Management: vFW Traffic Distribution with Software Upgrade / CHM
- VSP Compliance and Validation Check within SDC - Phase 2
- 5G / Bulk PM / Secure Communication between xNFs and ONAP
- PNF / Plug and Play

RANK #3 – PTLs GO

These requirements/use cases should only be considered if the impacted PTL(s) believe they have enough bandwidth with their committers to review and merge the code associated to these new use cases/requirements.

If they cannot consider them, then the Use Case/requirement Owner can pursue them as a POC based on the POC definition: <https://wiki.onap.org/display/DW/POC+definition>;

Otherwise, the use case/requirement will be descoped from the Frankfurt release.

- S3P – Other Security requirements
- CMPv2 CA Plugin for AAF
- End to End Layer 1 Service Management. Modeling the Optical Service
- E2E Network slicing
- 5G / 5G NRM Network Resource Model (Configuration Mgmt)
- Control Loop Tutorial Documentation
- 5G / Run-time data persistency (RunTime DB / CM): VES Model relations, VES CM model (CM Notify)
- Integration of CDS as Actor in Control Loops
- K8s CDS Support
- Portal Technology Stack Upgrade and New reporting features
- CLAMP Deployment of Policies to PDP Groups
- K8s Security and traffic controller
- K8s HPA Support
- OVP Testing and Certification Support Within SDC
- PNF / Configuration with NETCONF/ Secure Communication between xNFs and ONAP

Rank #4 - NO GO-descoped

This requirement is not approved by the Architecture Team or missing information was not provided

It will therefore be descoped from the Frankfurt official release. Teams can pursue as a POC if it aligns with our POC definition: <https://wiki.onap.org/display/DW/POC+definition>

- Service Resolver Features

Finally, the ONAP Platform Maturity requirements did not change:

<https://wiki.onap.org/pages/viewpage.action?pageId=16003367>

Test Coverage target (including JS, Python and Java) will remain at **55%**

Looking forward to hearing from the PTLs about their final Frankfurt commitments ...

Best regards

Catherine

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