

SO Weekly Meeting 2021-05-19

Agenda Topics:

Service Orchestrator Istanbul Release - ☒ **SO-3659** - CSIT for the E2E slicing

[Istanbul Impact View per Component](#)

1. Intro to the pages added for the ETSI NFV, VNFM and the SO admin cockpit - Gareth
 - a. https://docs.onap.org/projects/onap-so/en/latest/developer_info/ETSI_NFVO_Network_Service_LCM_Setup_Guide.html
 - b. https://docs.onap.org/projects/onap-so/en/latest/developer_info/ETSI_VNF_LCM_Setup_Guide.html
 - c. https://docs.onap.org/projects/onap-so/en/latest/developer_info/SO_Admin_Cockpit_User_Guide.html
2. Discussion points on SO improvements - Jozsef



☒ **SO-3635** - Enable VNF creation and Deletion using Macro flow

☒ **SO-3636** - Upgrade Existing Service Instance to newer model

3. 5G slicing H release updates : Sanchita (Techm) - continue

21st Discussion:

Problem statement:

Timeout issue in SO during the VNF resource instantiation

This is found in the basic_vm, basic_cnf flows (rarely in the basic_network too) and is random in nature.

Possible cause:

Maria DB has been shared with other components today. This could have induced issues around the inventory access (critical section / semaphores...)

There could be an issue around the timing of the db entry vs the actual call back.

This issue is not found in the CSIT.

Possible Way outs:

1. The shared DB scaleout to one pod instead of the Gallera being on the mariaDB cluster 3 pods. To corner to problem. This could be tested on a snapshot version.
 - a. <https://docs.camunda.org/manual/latest/user-guide/process-engine/database/mariadb-galera-configuration/> configuration of mariadb needed for testing the fix. (Sylvain)
2. Deploy the CSIT on the oom (currently its on the docker), can help us test the actual load of SO (to a greater extent). (Waqas, Irshad).
3. Minor improvements Like the aaf user onap@so.user printed in the logs taking some CPU cycles. (Seshu / Mukesh / Ramesh / Irshad to examine this further).

28th Discussion

Guilin Maintenance release

Issue Navigator - ONAP

Updated docs for the EtSI flows

Thanks Gareth

[ETSI NFVO Network Service LCM Setup & Functionality](#)

[\[DRAFT\] SO ETSI Alignment - VNF LCM Setup & Functionality](#)

Plan is to move this to the readthedocs (.rst formatted) soon.

SO Admin Cockpit usage with examples in progress.

5th May :

- 1. **SO timeout issue** : OOM has made the changes for the Maria DB and the issue seems to have been partially fixed. More investigation is going on to have the maria changes incorporated at the oom to reduce the timeout.
- 2. 5G sicing H release updates : Sanchita (Techm)
- 3. Discussion points on SO improvements - Jozesf

Continuation of the prev week:

Patch submitted by Sylvain:

Camunda has given a guide in order to configure camunda (<https://docs.camunda.org/manual/latest/user-guide/process-engine/database/mariadb-galera-configuration/>).

Applying it to ONAP camunda configuration.

Gerrit ID : <https://gerrit.onap.org/r/c/oom/+/120857>

oom changes for the new release:

[\[SO\] Bump versions to resolve the CNFO issues \(Id09c1e04\)](#) · [Gerrit Code Review \(onap.org\)](#)

H release:

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
SO-4116	Cannot Instantiate Volume Attachment Included OpenStack Heat Template VNF		Sep 07, 2023	Sep 27, 2023		Unassigned	None		DELIVERED	Unresolved
SO-4109	SDNC calls fail with the new ODL version (chlorine)		Jun 01, 2023	Jun 29, 2023		Andreas Geissler	Andreas Geissler		DELIVERED	Unresolved
SO-3783	Error during Deallocate Core NSSI Flow		Oct 11, 2021	Oct 12, 2021		Unassigned	None		SUBMITTED	Unresolved
SO-3760	Wrong additional parameter for OOF's terminateNxiRequest		Sep 05, 2021	Oct 12, 2021		Unassigned	None		SUBMITTED	Done
SO-4123	SO Development setup fails due to R_CloudConfigMigration Flyway Migration		Jan 11, 2024	Feb 05, 2024		Unassigned	None		OPEN	Unresolved

[5 issues](#)

Last week Action :

Current blocking issue of the camunda script upgrade - Cory (Ramesh to interface). - [SO-3584](#)

Alacarte CSIT - Irshad.E2E slicing blocking issue - Deepika

Guilin M Release -

[SO-3468](#) - Cory (Ramesh to interface)

[SO-3592](#) - Monitor this issue- Seshu

Low Priority :

AAF user removal on the SO components - Ramesh (Seshu to help).

SO-3591 - need to get back after the H release is stabilized and merged to the master branch.

Investigate impact on master - <https://gerrit.onap.org/r/c/so/+119520>

Mukesh : Discuss internally first and initiate the group for us to take the issue on need basis

Gareth : To provide the test doc for review, date is to be confirmed.

Seshu : To contact Laura/Ramesh on SDNC, trying to check the SDNC interaction. - On eed basis

XinMiao : To check to E2E slicing team (Henry / Deepika) team on the flow. SO-3468

Jozsef : Talk to Sabesitian about the [SO-3467](#)

Actions for this week:**Project Status in Honolulu Release****Honolulu Impact View per Component**

<https://gerrit.onap.org/r/c/oom/+118510/11> - SO etsi 1.8.2 components

<https://gerrit.onap.org/r/c/oom/+119596/3> - so components 1.8.2 cnf adapter

<https://gerrit.onap.org/r/c/oom/+119309> - 1.8.1 version of the so core components

<https://gerrit.onap.org/r/c/oom/+119522> - base version

<https://gerrit.onap.org/r/c/oom/+120044> - Revert the changes for the basic_cnf...

<https://gerrit.onap.org/r/c/oom/+120022> - Sol005

<https://gerrit.onap.org/r/c/oom/+118460> - 1.8.0 base version before split, blocked at the gating

CSIT status:

Macro flow - Merged to the integration build

Macro flow with Helm - In progress

ETSi Flow - Done

E2E flow - In progress (AN, CN and TN).

Alacarte Flow - Open

H release RC0 Criteria :

Code Coverage of all modules need to meet 55%

<https://sonarcloud.io/organizations/onap/projects?search=so>

Gerrit Open review items

<https://gerrit.onap.org/r/q/project:so+status:open>

Current blocker issues:

Last week discussion:

Its decided to use SO-Admin-Cockpit for the SO Monitoring module based on the functionality its going to offer

Ingress based communication is in place, need oom changes to be merged, thanks to Sylvain

<https://gerrit.onap.org/r/c/oom/+/114236>

Changes for the project refactoring have started and first change is under review

<https://gerrit.linuxfoundation.org/infra/c/releng/info-master/+/66580>

Created a task to handle the **SO documentation from user perspective**.

☒ [SO-3492](#) - Update the SO documentation from usage perspective CLOSED

License scan issues:

☒ [SO-3292](#) - Issue with the license scan on the JBoss lib used in SO CLOSED

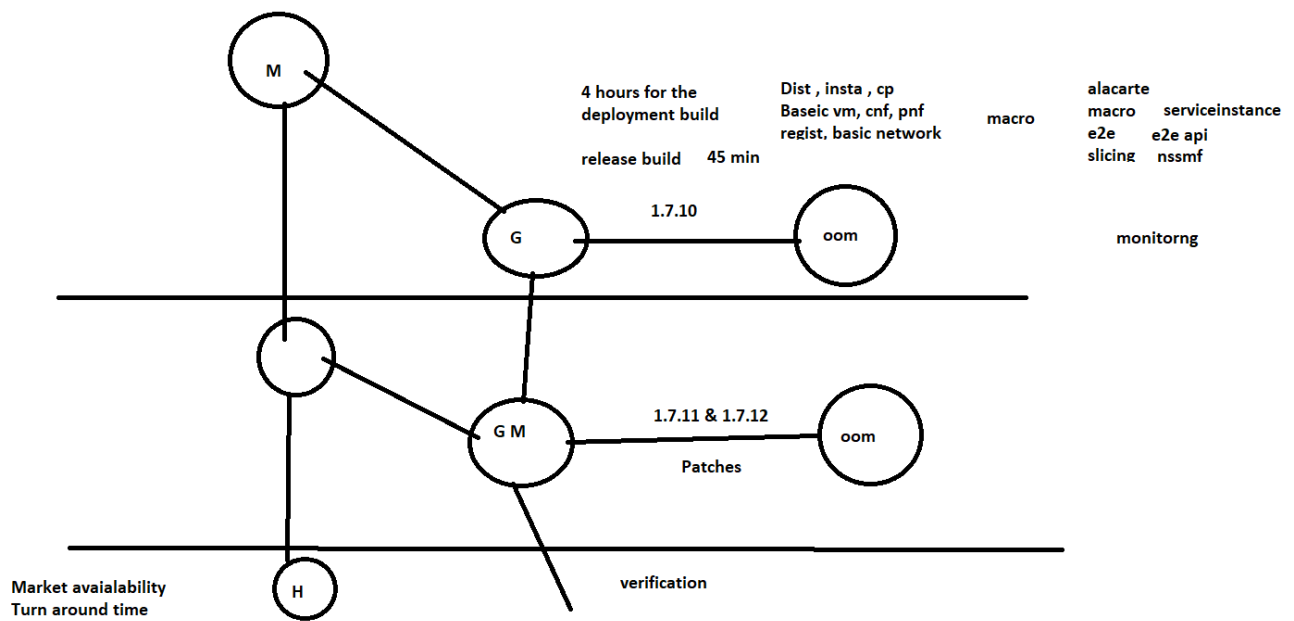
<https://gerrit.onap.org/r/c/oom/+/111328>

☒ [SO-3243](#) - SO-bpmn-infra Container after Java 11 upgrade encountering SunCertPathBuilder Exception: unable to find valid certification path to requested target in CSIT CLOSED

SO committer promotion:

[Service Orchestrator](#)

Way forward for Honolulu:



Up-To-Date ETSI Overview + Automated CSIT Tests Presentation



ETSI Overview + ...CSIT TESTS.pptx