SDC 5/17/2021 for weekly meeting report

Date 03 May 2021

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Meeting Logistics

Day	Time	Meeting ID	Zoom Link	Join by phone
Mond ay	[sdc] Team ONAP3, Mon UTC 11:00 / China 19:00 / Eastern 06: 00 / Pacific 03:00	https://lists.onap.org/g/onap-meetings /calendar	See Groups.io calendar invite	See Groups.io Calendar Invite

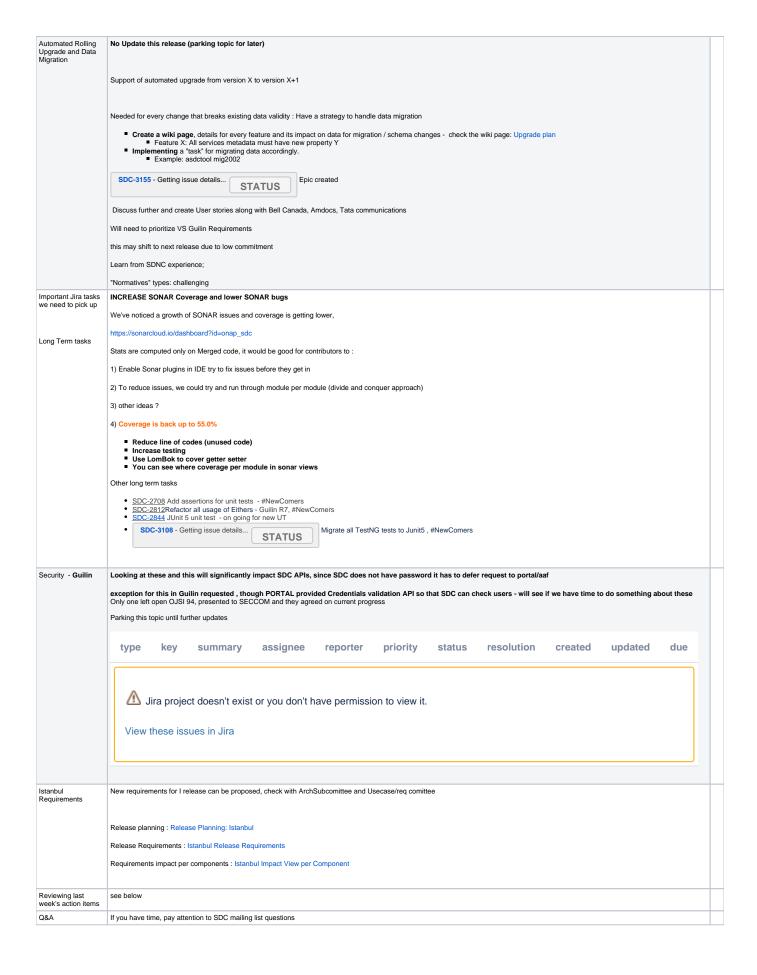Note that a Waiting room has been added to the meeting room, the host will let you join once identified

Meeting Attendees

Agenda & Minutes

Review open action items from last week

Agenda	Minutes (Draft to be updated during call)	Sli des

Helm package verification	*In Guilin, we decided to not do helm package validation/verification, several ideas were discussed at that time. Some improvements are planned for H release.*
	
	Presented by Nokia team to discuss how to add Helm validation to SDC onboarding
	
	agreed to :
	
	- *add a new deployed container running the validation service, that can*
	  - *run multiple version of helm and test that the package is deployabe*
	  - *stretch do linting*
	  - *stretch provide feedback to user in SDC UI*
	- *target H release to add the basic functionality, add configuration data to existing AUTO.JSON loaded in SDC config maps (onboarding container reads this at startup)*
	
	Not enough time to complete, code is dark until next release,
	
	New repo under SDC project :**https://gerrit.onap.org/r/admin/repos/sdc/sdc-helm-validator**
	
	Work in progress for I release, OOM review Merged https://gerrit.onap.org/r/c/oom/+/119711
	
	Discussed about adding integration tests for this in SDC-BE repo (to use SDC integration tests builds)
	
	This requires to download LATEST images from external repo for Helm validator (as these are not built by SDC Main Maven Build)
	
	Need to document and prepare a dedicated maven profile to inform people that they require additional containers to run the integration tests
	
	Need to trigger automatically these tests in CI-Management to ensure a change in Helm validator does not break SDC maiin build
	
	Can discuss offline with Christophe Closset
	
	Next update integrating SDC-BE and Helm validator
	
	Review merged: https://gerrit.onap.org/r/c/sdc/+/120762	

Committers Update	Requesting active committers to apply for formal Committer's role Fill the template under : Committer Promotion Request for [SDC] Will review and request a vote from all current committers	
PTL Update	Michael Morris elected PTL	

JIRA Updates	**High priority defects** :	

High priority defects :

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due

No issues found

- Other High priority ticket to discuss ?

Open Reviews :

- https://gerrit.onap.org/r/q/status:open+AND(+project:sdc+OR+project:sdc/microservices+OR+project:sdc/jtosca+OR+project:sdc/sdc-be-common+OR+project:sdc/sdc-distribution-client+OR++project:sdc/sdc-docker-base+OR++project:sdc/sdc-titan-cassandra+OR++project:sdc/sdc-tosca+OR++project:sdc/sdc-workflow-designer+OR++project:sdc/sdc_common+OR++project:sdc/sdc-helm-validator)

H RELEASE SIGNED OFF by TSC on THUR 5/29

MASTER is moved to I release, H official public announcement to be made soon :

#AGREED the TSC approves the signoff of the Honolulu release with the public announcement to be made on May 11

Gerrit REVIEW can proceed with auto test in verify job, now accepting changes for Istambul and/or refactoring

- Reminder of merge conditions : Verify must pass AND tests must be provided for new features (SONAR metrics are important but can only be checked AFTER code is merged)

Important : for new features, please provide explanation of changes and API/UI/unit testing, it is also advised to present changes at SDC weekly

we have a plan to add SONAR test to the verify job, will work on this in the coming months

Defect & Tasks Backlog (no update this week):

- Shared effort to reduce backlog - **53 defects/tasks left**: https://jira.onap.org/issues/?jql=project%20%3D%20"Service%20Design%20and%20Creation"%20AND%20issuetype%20%3D%20Bug%20AND%20status%20not%20in%20(closed%2C%20Delivered)%20ORDER%20BY%20status%20DESC
- Maintain **NewComers** label for new easy tasks
- 12 are documentation tickets (also for New comers)
- Some are very old, need to review them (post RC2 probably)

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- Use the AID (Architecture integration document) SDC Data model also for new comers

Others:

3 new GR being reviewed for Istambul and 1 BP :

1. Promote to Global Requirement: CONTINUATION OF PACKAGES UPGRADES IN DIRECT DEPENDENCIES, Seccom to provide recommendations

Updates in progress : **SDC-3572** - Getting issue details... **STATUS**

1. Promote to Global Requirement: CONTINUATION OF CII BADGING SCORE IMPROVEMENTS FOR GOLD LEVEL, target is to reach silver level more info : CII Badging Program
2. IPV4/V6 support : should be no issue for SDC (tested daily by Nokia Lab)
3. Promote to Best Practice: LOGS MANAGEMENT - PHASE 1: COMMON PLACE FOR DATA use STDOUT as output for logs in Logback conf as a first step

SDC performance issue	During H release Stability testing for SDC, it was noticed that performance decreases over time, up to the point where onboarding is not successful	

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Not had time to investigate logs yet but saw some exceptions happening

Test details and logs can be found here :

INT-1912 - Getting issue details... **STATUS**

Automated Rolling Upgrade and Data Migration	**No Update this release (parking topic for later)**
	
	Support of automated upgrade from version X to version X+1
	
	Needed for every change that breaks existing data validity : Have a strategy to handle data migration
	
	• **Create a wiki page**, details for every feature and its impact on data for migration / schema changes - check the wiki page: Upgrade plan
	  ▪ Feature X: All services metadata must have new property Y
	• **Implementing** a "task" for migrating data accordingly.
	  ▪ Example: asdctool mig2002
	
	SDC-3155 - Getting issue details... **STATUS** Epic created
	
	 Discuss further and create User stories along with Bell Canada, Amdocs, Tata communications
	
	Will need to prioritize VS Guilin Requirements
	
	this may shift to next release due to low commitment
	
	Learn from SDNC experience;
	
	"Normatives" types: challenging		

Important Jira tasks we need to pick up Long Term tasks	**INCREASE SONAR Coverage and lower SONAR bugs** We've noticed a growth of SONAR issues and coverage is getting lower, https://sonarcloud.io/dashboard?id=onap_sdc Stats are computed only on Merged code, it would be good for contributors to : 1) Enable Sonar plugins in IDE try to fix issues before they get in 2) To reduce issues, we could try and run through module per module (divide and conquer approach) 3) other ideas ? 4) **Coverage is back up to 55.0%** ▪ **Reduce line of codes (unused code)** ▪ **Increase testing** ▪ **Use LomBok to cover getter setter** ▪ **You can see where coverage per module in sonar views** Other long term tasks • SDC-2708 Add assertions for unit tests - #NewComers • SDC-2812Refactor all usage of Eithers - Guilin R7, #NewComers • SDC-2844 JUnit 5 unit test - on going for new UT • **SDC-3108** - Getting issue details... **STATUS** Migrate all TestNG tests to Junit5 , #NewComers		
Security - **Guilin**	**Looking at these and this will significantly impact SDC APIs, since SDC does not have password it has to defer request to portal/aaf** **exception for this in Guilin requested , though PORTAL provided Credentials validation API so that SDC can check users - will see if we have time to do something about these** Only one left open OJSI 94, presented to SECCOM and they agreed on current progress Parking this topic until further updates <table><tr><td>type</td><td>key</td><td>summary</td><td>assignee</td><td>reporter</td><td>priority</td><td>status</td><td>resolution</td><td>created</td><td>updated</td><td>due</td></tr></table> ⚠ Jira project doesn't exist or you don't have permission to view it. View these issues in Jira		
Istanbul Requirements	New requirements for I release can be proposed, check with ArchSubcomittee and Usecase/req comittee Release planning : Release Planning: Istanbul Release Requirements : Istanbul Release Requirements Requirements impact per components : Istanbul Impact View per Component		
Reviewing last week's action items	see below		
Q&A	If you have time, pay attention to SDC mailing list questions		

Action Items ()

- ~~None~~

Slack Channel : #SDC on LFN ONAP.org Slack instance

SDC Dev lab on Windriver :

ssh ubuntu@10.12.6.10 (with onap key)

10.12.6.10 - LAb is installed with latest release (SDC 1.8.4) on helm 3 and K8s 1.19

 new wiki entry if you want to build a lab of your own : Deploy OOM and SDC (or ONAP) on a single VM with microk8s - Honolulu Setup

Recording

Chat