

RunTime Config DB Meeting notes Feb 7, 2019

Date

07 Feb 2020

Attendees

- Benjamin Cheung
- Tony Finnerty
- Joanne Liu Rudel
- Munir Ahmad
- Mike Elliott
- Marc-Alexandre Choquette [Marc-Alexandre Choquette](#)
- Zu Qiang (Ericsson)
- Marge Hillis
- KINGSLEY LAWRENCE
- Junfeng Wang
- N. K. Shankar
- Marci Haas
- Catalyst8 - Fred Feisullin
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ARCH WORK

ARCHITECTURE WORK	WIKI LINK
ARCHITECTURE FLOWS	ARCHCOM: InfoFlow - RunTime Config DB Information Flow
COMPONENT DESCRIPTION	ARC RunTime DB Component Description - R6 Frankfurt
PROJECT PROPOSAL	RunTime Config DB Project Proposal (Oct 25 2019)

DISCUSSION


Topic	Discussion
Calendar Entry	Not showing up in the community calendar. I've contact LF-Help desk, Kenny (no response) ... groups.io (request) Community Meetings & Calendar
R6 CCSDK -based Solution	Project as part of CCSDK (Yuriy Malakov) <ul style="list-style-type: none"><input type="checkbox"/> ACTION: Sandeep Shah Presentation of new architecture with CCSDK.<input type="checkbox"/> (Done): 10 Jan 2020 Architecture CCSDK component: ARC Controller Component Description – Frankfurt added in Section 6 System deployment architecture. Separate container. Added to Diagram. Updated Section 7 New Release Capabilities & Linked to U/C page.<input type="checkbox"/> ACTION: Development demo & progress in use on OOF/PCI/SON Use Case. Validation tool & generation of schemas/tables of input conditions of yang model. Planned SQL Schema model driven database work. Once we have schema can SDNR update/provision the schema. Can parsing code be model driven.

R6	<p>In release requirements page: M4 March 5, 2020</p> <p>Frankfurt Release Requirements (TSC has already approved Green status for U/C).</p> <p>CCSDK, SDN-C - Dan Timoney MVP (min viab. product) discussed on SDN-C call. Req not totally clear, schema model. Take what is in ConfigDB; finalize the Data Model approach.</p> <p>MEETINGS HELD 14 Nov 2019 RTCfgDB in CCSDK</p> <p>08 Nov 2019 CCSDK, 06 Nov 2019 SDN-C call - ConfigDB is already part of DBaaS. Req not finalized. Data model already in use. and API creation.</p> <p><input type="checkbox"/> ACTION: 10 Jan 2020 for Sandeep Shah / API Documentation - freeze, the schema for the RunTime DB needs to be defined. Sandeep Shah has indicated it is ready. Need to see code to that effect. Should be documented somewhere. Joanne & Ben will meet Sandeep</p> <p><input type="checkbox"/> ACTION: CCSDK Jira ticket for RTCfgDB into CCSDK - <input checked="" type="checkbox"/> CCSDK-1963 - Provide docker to integration testing for Wave1 CLOSED</p> <p><input checked="" type="checkbox"/> ACTION: Convert yang model in SDN-R to be used into CCSDK. RTCfgDB will be used for OOF/SON/PCI first. Yang model as used by OOF/SON/PCI to convert. Yang model from SDN-R > CCSDK. SDN-C gets yang model from SDC. Yang to SQL. Need to have 1 Yang model. Martin Skorupski Corry over to next meeting</p> <p><input type="checkbox"/> ACTION: Activity #1 Wipro team is looking to create a CMNotify mock-up for testing & demo purposes. Sandeep Shah ; place on DMaaP and have them parse. would like to see VES mock-up version 7.2. Not changing the VES Collector. What should be generated from RAN-Simulator (input); what kind of output of DCAE to DMaaP message will be received (output) Activity #2 Nokia offered to contribute the code to support the additional domain & routing & processing of CMNotify VES events in DMaaP (R7).</p> <ul style="list-style-type: none"> • STEP 1: xNF (RAN Simulator) <u>GENERATES</u> a VES CMNotify - Wipro SON (R6) • STEP 2: DCAE VES Collector <u>RECEIVES</u> the CMNotify - Nokia (R7) • STEP 3: DCAE <u>PROCESSES</u> Event- Nokia (R7) • STEP 4: DCAE <u>PUBLISHES</u> onto DMaaP - Nokia (R7) • STEP 5: CCSDK (Controller) <u>LISTENS</u> to DMaaP - Sandeep Shah (R6) • STEP 6: RTCfgDB <u>UPDATES</u> with info - Sandeep Shah / Techmahindra Devendra Chauhan (R6) <p><input type="checkbox"/> ACTION: CMNotify VES Review https://gerrit.onap.org/r/c/vnfrqts/requirements/+/100876 (VES Event Reg review) and https://gerrit.onap.org/r/c/vnfrqts/requirements/+/100867 (VES Event Listener review) review to 07 Feb 2020 (off-line review); David Smith calling meeting for 07 Feb 2020</p>
R7 Project Proposal	<p>RunTime Config DB Project Proposal (Oct 25 2019)</p> <p>Project Proposal work to be done during R6. Project Proposal for R7.</p> <p>Presentation at Arch S/C and TSC during R6.</p> <p><input type="checkbox"/> ACTION: For Performance (#@#) open items to get ballpark figures for # API requests.</p>
R7 Separate Component	<p><input type="checkbox"/> ACTION: Find PTL who wants to lead the RTCfgDB Project as independent component.</p> <p>Email from Dan Timoney 14 Nov 2019</p> <p><i>My understanding from Sandeep was that this work was very much a stretch for Frankfurt. So, I'm okay with work starting in Frankfurt, as long as its structured so that it's a separable component (i.e. as long as, if it's not completed in Frankfurt, the platform is not fundamentally broken). I would NOT support creating a separate repository, since there is a fair amount of overhead involved in maintaining each repository on an ongoing basis – both machine and human resources. The Linux Foundation itself has been pushing back on the number of repositories the ONAP projects have and there is now a new approval process needed in order to add new ones. If a new repository is needed, then this team will need to convince me why no existing repository can be used AND will need to provide a resource who is willing to maintain that repository (i.e dealing with security vulnerabilities; policing code coverage ; doing release builds, etc).</i></p>

SUPPORTING FILES

Description	File
VES Event Listener Draft 4	
Version 7.1.1	
OOF SON PCI Usage of Rtcfg DB	

RECORDING

Recording	File
Zoom	<div> zoom_0.mp4</div>
Audio Only	<div> audio_only.m4a</div>

Chat



playback.m3u



chat.txt



meeting_saved_chat.txt

Action items

