

2021-Sep-07 ONAP Architecture Subcommittee Meeting

Meeting logistics: **Tuesdays 14:00 UTC, 10AM EDT-** <https://zoom.us/j/608270884>

(please Note Daylight Savings Time in the US started on March 14, 2021)

Quick References to Main Sections on this page

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- [Looking ahead...](#)
- [Component Reviews Dashboard](#)
 - [Istanbul-R9 Component Reviews Dashboard](#) - (works best with Firefox)

Topics scheduled for review

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Presenting Order	Sponsor(s) /Presenter(s)	Duration	Topic	Referenced Docs or JIRA	Comments
1st	Ciaran Johnston Fiachra Corcoran	45min	DMaaP Architecture Evolution proposal	 ONAP-ARC-719 - (ARC-PROPOSAL) - Simplify Kafka-based DMaaP configuration and enhance its security and integration OPEN	A proposal to simplify the Kafka-based DMaaP configuration
2nd					

Meeting Recording

2021-Sep-07 ArchCom Meeting Recording

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Item(s) that might be of interest

- [FYI \(GitHub Basic Password Authentication Deprecation\)](#)

"Basic authentication using a password to Git is deprecated and will soon no longer work. Visit <https://github.blog/2020-12-15-token-authentication-requirements-for-git-operations/> for more information around suggested workarounds and removal dates."

Next week Agenda Candidates

Ongoing Studies Proposed at the LFN DDF June 2021

(Back to "Quick References")

- AAF vs. Istio + keycloak + cert manager + Ingress (functional comparisons and rationale)
 - This study and proposal were presented at the LFN DDF June 2021.
 - For the presentation and meeting recording, please visit, <https://wiki.lfnetworking.org/display/LN/2021-06-08+-+ONAP%3A+Next+Generation+Security+and+Logging+Architecture%2C+Design+and+Roadmap>
 - wiki page for the latest information, [ONAP Next Generation Security & Logging Architecture](#)
- Magma architecture and interaction with ONAP review (discussion with SECCOM; once the study is settled, we plan to present the proposal /information, along with SECCOM)
 - Deployment Architecture (how Magma is deployed along with ONAP)

- Function Architecture (what is the Magma main functions; for now, AMF, SMF, UPF; how does Magma support functional extension?)
- Interface Architecture (how Magma would interface with ONAP)
- Security Architecture
- Outcome: ONAP for Enterprise Business including ONAP/Magma integration was presented at the LFN DDF June 2021. For the presentation slide deck and meeting recording, please visit, <https://wiki.lfnetworking.org/display/LN/2021-06-08+-ONAP+TSC+Task+Force%3A+ONAP+For+Enterprise+Business>

Useful links

- [Release Planning: Istanbul](#)
- [Project Status in Istanbul Release](#)
- [ONAPDOCS Navigator](#)
- [Istanbul-R9 Architecture Reviews](#)
 - [ONAPARC Docs Istanbul-R9 Component Reviews Dashboard](#)

Istanbul-R9 Component Architecture Reviews Dashboard Page

[Istanbul-R9 ONAP Components Arch Reviews Dashboard](#)

Housekeeping Items

1. ONAP Components Architecture Reviews wiki page

Istanbul-R9

- Review the updates to New Architecture Wiki Page:
 1. [Istanbul-R9 Architecture/ArchCom Wiki Page](#) - [Chaker/All](#)

Topics scheduled for review

General Architecture Items

1. Identify the ONAP Platform Core components per the per the Project Maintenance Taskforce Discussion
 - a. [Project State: Unmaintained](#)

Weekly Updates

- a. ONAP Architecture Documentation: a placeholder for a weekly status update (Weekly update) – **Chaker, Seshu, Ciaran, Ben, Andy, Adrian and others**
- b. **Continue the discussion about the landing page for ONAP Docs**

Last Minute Items, Open Discussion

Current Release Arch Review Tracking - when available

Referenced Materials

Istanbul-R9 Release Topics(JIRA) Scheduled for Review

(Back to "Quick References")

Key	Summary	Description	Status	Resolution
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ONAPARC-718	(Istanbul-R9) - CompReview- Use-Case UI (UUI)	Sponsor(s): cyuamber Documents to be reviewed: https://wiki.onap.org/display/DW/Usecase+UI+Istanbul+Architecture+Review https://wiki.onap.org/display/DW/Usecase+UI+Istanbul+Release+Planning https://wiki.onap.org/pages/viewpage.action?pageId=93012544 Test Plan: See attached document https://wiki.onap.org/display/DW/Usecase+UI+Istanbul+Functional+Test+Cases platform changes planned Meeting Notes: Committee Decision: Reviewed an approved by the Architecture Committee on Jun-29-2021	CLOSED	Done
ONAPARC-717	(Istanbul-R9) - CompReview- CCSDK /SDNC	Sponsor(s): djtimoney Documents to be reviewed: - Review template - ARC Controller Component Description - Istanbul/R9 Test Plan: See attached document platform changes planned. Meeting Notes: Committee Decision: June-22-2021 update: Sponsor(s) requested to reschedule for the June 29, 2021 session Reviewed an approved by the Architecture Committee on Jun-29-2021	CLOSED	Done

2 issues

ArchCom Reviews 2021 BACKLOG

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Key	Summary	Description	Status	Resolution
ONAPAR C-701	(Istanbul-R9) - Smart Intent Guarantee based on IBN - R9 Intent Instance	Sponsor(s): wdongnewin, hyu2010, LINMENG Documents to be reviewed: ONAP R9 - IBN - Architecture v2.1.pptx Test Plan: platform changes planned. Meeting Notes: May-18-2021 update: - Pending confirmation on where/who should be creating the Intent Service Instance - Add references to the documentations reviewed to this JIRA Committee Decision: Conditionally Approved: June-02-2021 update: Approved - Received email confirmation from the sponsor on an agreement with A&AI.	CLOSED	Done

1 issue

ArchCom Istanbul-R9 Approved Topics

(Back to "Quick References")

Key	Summary	Description	Status	Resolution
ONAP ARC- 718	(Istanbul-R9) - CompReview- Use-Case UI (UII)	Sponsor(s): cyuamber Documents to be reviewed: https://wiki.onap.org/display/DW/Usecase+UI+Istanbul+Architecture+Review https://wiki.onap.org/display/DW/Usecase+UI+Istanbul+Release+Planning https://wiki.onap.org/pages/viewpage.action?pageId=93012544 Test Plan: See attached document https://wiki.onap.org/display/DW/Usecase+UI+Istanbul+Functional+Test+Cases platform changes planned Meeting Notes: Committee Decision: Reviewed an approved by the Architecture Committee on Jun-29-2021	CLOSED	Done
ONAP ARC- 717	(Istanbul-R9) - CompReview- CCSDK/SDNC	Sponsor(s): djtimoney Documents to be reviewed: • Review template • ARC Controller Component Description - Istanbul/R9 Test Plan: See attached document platform changes planned. Meeting Notes: Committee Decision: June-22-2021 update: Sponsor(s) requested to reschedule for the June 29, 2021 session Reviewed an approved by the Architecture Committee on Jun-29-2021	CLOSED	Done
ONAP ARC- 716	(Istanbul-R9) - CompReview - Modeling	Sponsor(s): dengyh Documents to be reviewed: https://wiki.onap.org/display/DW/Modeling+R9+Istanbul+Architecture+Review https://wiki.onap.org/display/DW/ARC+Modeling+Component+Description+-+Istanbul-R9 Test Plan: See attached document platform changes planned. * Meeting Notes:* Committee Decision: Reviewed and approved by the Architecture subcommittee on June-22-2021	CLOSED	Done

ONAP ARC- 715	(Istanbul-R9) - CompReview - VFC	Sponsor(s): dengyh Documents to be reviewed: https://wiki.onap.org/display/DW/VF-C+Istanbul++Architecture+Review https://wiki.onap.org/pages/viewpage.action?pageId=93012556 Test Plan: See attached document platform changes planned. Meeting Notes: Committee Decision: Reviewed and approved by the Architecture subcommittee on June-22-2021	CLOSED	Done
ONAP ARC- 714	(Istanbul-R9) - CompReview- Service Orchestrator (SO)	Sponsor(s): seshukm (presenter) *Documents to be reviewed: * https://wiki.onap.org/display/DW/ARC+Service+Orchestrator+Component+Description+-+Istanbul-R9 https://wiki.onap.org/display/DW/SO+Istanbul+Architecture+Review Test Plan: platform changes planned. Meeting Notes: Committee Decision: Approved by the Architecture Committee on Jun-15-2021	CLOSED	Done
ONAP ARC- 713	(Istanbul-R9) - CompReview - SDC (Service Design and Creation)	Sponsor(s): andre.schmid (presenter), MichaelMorris, byungwoojun Documents to be reviewed: https://wiki.onap.org/display/DW/ARC+SDC+Component+Description+-+Istanbul-R9 Test Plan: platform changes planned. Meeting Notes: • Verify the removal of DCAE information from the architecture • What is the usage of FCAPS Management Function referred in the item 2. SDC Component Description • If there is a change in the VNF model, currently based on the ETSI 2.5.1 version, it is probably necessary to change something in the VNF documentation Committee Decision: Reviewed and approved by the Architecture subcommittee on June-15-2021	CLOSED	Done
ONAP ARC- 712	(Istanbul-R9) - CompReview - AAI	Sponsor(s): wreehil Documents to be reviewed: https://wiki.onap.org/display/DW/ARC+AAI+Component+Description+-+Istanbul-R9 https://wiki.onap.org/display/DW/AAI+REST+API+Documentation+-+Istanbul https://wiki.onap.org/display/DW/AAI+R9+Istanbul+Release%3A+Functional+Use+Cases https://wiki.onap.org/display/DW/AAI+R9+Istanbul+Release%3A+Global+Requirements https://wiki.onap.org/display/DW/AAI+R9+Istanbul+Release+Planning Test Plan: platform changes planned. Meeting Notes: Committee Decision: Reviewed and approved by the Architecture subcommittee on June-22-2021	CLOSED	Done

ONAP ARC- 711	(Istanbul-R9) - CompReview- CPS Architecture review for Istanbul release	Sponsor(s): ToineSiebelink, tfinnerty (presenter) Documents to be reviewed: https://wiki.onap.org/display/DW/ARC+Configuration+Persistence+Service+%28CPS%29+Component+Description+--+Istanbul-R9 Test Plan: platform changes planned. Meeting Notes: Committee Decision: Reviewed and approved by the Architecture subcommittee on June-15-2021	CLOSED	Done
ONAP ARC- 709	(Istanbul-R9) - Func - CNF Orchestration – Istanbul Enhancements	Sponsor(s): rajewluk Documents to be reviewed: REQ-627_CNFO_Istanbul_Req_Arch.pdf  Test Plan: platform changes planned. Meeting Notes: Committee Decision: Approved on Jun-01-2021	CLOSED	Done
ONAP ARC- 708	(Istanbul-R9) - CompReview - MultiCloud Component Architecture Review	Sponsor(s): biny993 Documents to be reviewed: Test Plan: platform changes planned. Meeting Notes: Committee Decision: Approved on Jun-01-2021	CLOSED	Done
ONAP ARC- 707	(Istanbul-R9) - CompReview - DCAE	Sponsor(s): vv770d Documents to be reviewed: https://wiki.onap.org/display/DW/ARC+DCAE+Component+Description+--+Istanbul-R9 https://wiki.onap.org/display/DW/DCAE+R9+M2+Architecture+Review Detailed transformation design - https://wiki.lfnetworking.org/download/attachments/56066561/LFN-DDTF-DCAE-Transformation.pdf?version=1&modificationDate=1623255819000&api=v2 Test Plan:- https://wiki.onap.org/display/DW/DCAE+R9+Testplan https://wiki.onap.org/display/DW/DCAE+R9+Istanbul+Pairwise+Test Platform changes planned - Cloudify/Handler component identified for deprecation; see link above Meeting Notes: Committee Decision: Reviewed and approved by the Architecture subcommittee on June-22-2021	CLOSED	Done

ONAP ARC- 706	(Istanbul-R9) - UC - 5G SON Use Case for Istanbul	Sponsor(s): krishnaa96, nkshankar Documents to be reviewed: https://wiki.onap.org/download/attachments/100893705/ONAP_SON_R9_ArchCom_20210601_v1.0.pptx?version=1&modificationDate=1622634003411&api=v2 Test Plan: platform changes planned. Meeting Notes: May-25-2021 update: This review is postponed to the Jun-01-2021 architecture subcommittee meeting. Committee Decision: Approved on Jun-01-2021	CLOSED	Done
ONAP ARC- 705	(Istanbul-R9) - CompReview - Holmes	Sponsor(s): fu.guangrong Documents to be reviewed: Test Plan: platform changes planned. Meeting Notes: Committee Decision: May-21-2021 update: No Changes are scheduled for HOLMES for this release - Jira closed	CLOSED	Done
ONAP ARC- 704	(Istanbul-R9) - CompReview - OOF Component Architecture Review	Sponsor(s): krishnaa96 Documents to be reviewed: https://wiki.onap.org/display/DW/ARC+OOF+Component+Description+-+Istanbul-R9 https://wiki.onap.org/display/DW/OOF+Istanbul+Release+Planning Test Plan: platform changes planned. Meeting Notes: Committee Decision: Approved by ArchCom on May-25-2021	CLOSED	Done
ONAP ARC- 703	(Istanbul-R9) - UC - 5G Network Slicing architecture for Istanbul release	Sponsor(s): ahilap LINMENG Documents to be reviewed: See the attachment Test Plan: platform changes planned. Meeting Notes: Committee Decision: Approved by the ArchCom on May-25-2021	CLOSED	Done

ONAP ARC- 702	(Istanbul-R9) - UC - CCVPN usecase requirements for Istanbul release	Sponsor(s): hyu2010 , LINMENG Documents to be reviewed: See Attachments below Test Plan: platform changes planned. Meeting Notes: May-18-2021 update • Should add reference to SDC to the block diagrams • Clarify the Data Collection function in SDNC, Committee Decision: Approved on May-18-2021	CLOSED	Done
ONAP ARC- 701	(Istanbul-R9) - Smart Intent Guarantee based on IBN - R9 Intent Instance	Sponsor(s): wdongnewin, hyu2010, LINMENG Documents to be reviewed: ONAP R9 - IBN - Architecture v2.1.pptx📎 Test Plan: platform changes planned. Meeting Notes: May-18-2021 update: • Pending confirmation on where/who should be creating the Intent Service Instance • Add references to the documentations reviewed to this JIRA Committee Decision: Conditionally Approved: June-02-2021 update: Approved - Received email confirmation from the sponsor on an agreement with A&AI.	CLOSED	Done
ONAP ARC- 700	(Istanbul-R9) - Func - CMPv2 enhancements	Sponsor(s): baniewsk Documents to be reviewed: See attached document Test Plan: See attached document platform changes planned. Meeting Notes: Add references to the documentations reviewed to this JIRA Committee Decision: Approved on May-18-2021	CLOSED	Done

18 issues