2022-Sep-20 ONAP Architecture Subcommittee Meeting

Meeting Logistics		
Meeting URL QR	**Meeting Time**	**Meeting Zoom Bridge**
	Every Tuesday: • 14:00 UTC • 10AM EDT (New York)	• Meeting Id: **272 310 3525** • **Passcode: 115200** • https://zoom.us/j/608270884,

Quick References to Main Sections on this page

- Meeting Agenda
- Component Reviews
- Use Cases
- Functional Requirements
- Meeting Recording
- Ongoing Studies
- ..... More Useful Links
- **Looking ahead...**
    - **2022-Jun-28 ONAP Architecture Subcommittee Meeting**
- **Looking back**
    - **2022-May-24 ONAP Architecture Subcommittee Meeting**
    - **2022-May-31 ONAP Architecture Subcommittee Meeting**
    - **2022-Jun-07 ONAP Architecture Subcommittee Meeting**
    - **2022-Jun-14 ONAP Architecture Subcommittee Meeting - Cancelled**
    - **2022-Jun-21 ONAP Architecture Subcommittee Meeting**

- C**omponent Reviews Dashboard**
    - Jakarta-R10 Component Reviews Dashboard - (works best with Firefox)

Today's Agenda

(Back to "Quick References")

Presenting Order	Sponsor(s)/Presenter(s)	Duration	Topic	Referenced Docs or JIRA	Comments
1st	ARCCOM		General Architecture topics		

Architecture Discussion Points

ONAP – Mainstream Architecture Preparation

Magnus Buhrgard is leading ONAP transforming effort. To align with the effort, ONAP Architecture Committee is looking at the following architecture areas.

- More component/sub-component modularity and independence
- Component interface and behavior normalization / standardization
- Extensible, customizable and substitutional component functions and mechanisms
- Well-balanced common/platform services vs. autonomous services
- Pick & choose and Aggregation of functions
- Unified and Platform-level security and logging across ONAP and SP OAM & Network Resource domains

New architecture aims to facilitate ONAP adaptation and extensibility for Service Providers / DevOps

ONAP Security and Logging

OOM team is working on ONAP Security and Logging. ONAP ARCCOM will define additional architecture guidelines (Byung plans to lead this)

- Unified and open-source-based security at the platform level, allowing configuration, extensibility and multi-tenancy (user-, operation- and resource-level)
- Open-source-based logging framework, which separates Log generation from Log collection/Aggregation/Persistence/Visualization; Network Function and Infrastructure logging will be defined

2022-Sep-20 Topics (Jira's) Scheduled for Review

(Back to "Quick References")

Key	Summary	Description	Status	Resolution

No issues found

Meeting Recording

2022-Sep-20 ARCCOM Meeting Recording

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

(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 Magna is deployed along with ONAP)
    - Function Architecture (what is the Magna 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

(Back to "Quick References")

- Release Planning: Kohn-R11
- Project Status in Kohn-R11 Release
- Doc Navigator (DocNav)

- Kohn-R11 Architecture Reviews
    - DocNav Kohn-R11 Component Reviews Dashboard
    - DocNav Kohn-R11 UseCase Reviews Dashboard

Kohn-R11 Component Architecture Reviews Dashboard Page

Housekeeping Items

1. ONAP Components Architecture Reviews wiki page

Kohn-R11

- Review the updates to New Architecture Wiki Page:
    1. Kohn-R11 Architecture/ArchCom Wiki Page - **Chaker/All**

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 Al-Hakim, Byung-Woo Jun and others**

Last Minute Items, Open Discussion

Current Release Arch Review Tracking - when available

Referenced Materials

Kohn-R11 Release Topics(JIRA) Scheduled for Review

(Back to "Quick References")

Key	Summary	Description	Status	Resolution
ONAP ARC-752	(Kohn-R11) - CompReview - CPS (Configurtion Persistence Service)	**Sponsor(s)**: kieranmccarthy **Synopsis:**"..." **ARCCOM Scheduled Review Date :** ~~July 26, 2022 (tentative date)~~ No action is required **Documents to be reviewed/referenced:** **Test Plan:** **Meeting Notes:** **Committee Decision:** **An architecture review was not required**	CLOSED	Done

ONAP ARC-751	(Kohn-R11) - CompReview - OOF (Optimization Framework)	**Sponsor(s):** @Krishnamoorthy Manoharan <krishnamoorthy.manoharan@stl.tech> **Synopsis:** "OOF will be supporting the OOF SABRES POC for the Kohn Release. CII badging score will be improved towards silver" **ARCCOM Scheduled Review Date :** ~~June 28, 2022~~ ~~July 12, 2022~~ **Jul 18, 2022** **Documents to be reviewed/referenced:** https://wiki.onap.org/display/DW/ARC+OOF+Component+Description+-+Kohn-R11 https://wiki.onap.org/display/DW/OOF+Kohn+Release+Planning **Test Plan:** **Meeting Notes:** Rescheduled as the presenter was unable to attend the meeting **Committee Decision:** **Reviewed and approved by ARCCOM on July 19, 2022**	**CLOSED**	Done
ONAP ARC-750	(Kohn-R11) - CompReview - SDC (Service Design and Creation)	**Sponsor(s):** MichaelMorris **Synopsis:** New features for SDC in Kohn including support for ASD packages, deletion of archived assets, increased tosca specification constructs support. There will not be any backwards incompatible changes, some APIs will be added/updated but no impacts on existing users **ARCCOM Scheduled Review Date :** ~~June 28, 2022~~ **July 12, 2022** **Documents to be reviewed/referenced:** SDC Kohn Component Architecture Description: https://wiki.onap.org/display/DW/ARC+SDC+Component+Description+-+Kohn-R11 **Test Plan:** **Meeting Notes:** Rescheduled as the presenter was unable to attend the meeting **Committee Decision:** **Reviewed and approved by ARCCOM on July 12, 2022**	**CLOSED**	Done
ONAP ARC-749	(Kohn-R11) - CompReview - SO	**Sponsor(s):** seshukm **Synopsis:** " ....would like to request a timeslot to review SO project updates planned for Kohn release.." **ARCCOM Scheduled Review Date :** **June 28, 2022** **Documents to be reviewed/referenced:** **Test Plan:** **Meeting Notes:** **Work-in-progress: still assessing impacts from other projects. will schedule a follow-up review when final assessment is completed** **Committee Decision:**	**REOPENED**	Done
ONAP ARC-748	(Kohn-R11) - CompReview - UUI	**Sponsor(s):** hekeguang **Synopsis:** " ....would like to request a timeslot to review UUI project updates planned for Kohn release, thanks!" **ARCCOM Scheduled Review Date :** * **June 21, 2022** **Documents to be reviewed/referenced:** **Test Plan:** **Meeting Notes:** **Committee Decision:** **Reviewed and approved by ARCCOM on June 21, 2022**	**CLOSED**	Done

ONAP ARC-747	(Kohn-R11) - UseCase - E2E Network Slicing	**Sponsor(s):** @kevin.tang@stl.tech	CLOSED	Done

Synopsis:

"The requirement proposal for the Network Slicing use case Kohn release is: https://jira.onap.org/browse/REQ-1215 ,which was presented to and approved by the Req Subcommittee on May 8th.

We are making changes and discussions with stakeholders are ongoing. The primary changes include:

- Dynamic discovery of back haul endpoints at NSMF
- IBN driven E2E Network Slicing, joint with IBN team
- mIoT slice support
- Support of O-RAN A1-based RAN slicing action flow in addition to O-RAN O1-based action flow, which shares many requirement/impacts with the SON use case
- xNF configuration data read flow to CPS via ONAP DMI Plugin
- Use case test automation

And we expect impacts to DCAE, UUI, Policy, SDN-C and SO."

ARCCOM Scheduled Review Date: June 21, 2022

Documents reviewed/referenced: E2E_Network_Slicing_R11_ArchCom_Review_v1.2.pptx

Test Plan:

Meeting Notes:

Committee Decision:
Reviewed and approved by ARCCOM on June 21, 2022

ONAP ARC-746	(Kohn-R11) - CompReview - DMaap and Strimzi	**Sponsor(s):** efiacor	CLOSED	Done

Synopsis:

Documents to be reviewed/Referenced:
efiacor - https://wiki.onap.org/display/DW/ARC+DMaaP+Component+Description+-+Kohn-R11;

ARCCOM Scheduled Review Date: June 28, 2022

Test Plan:

Meeting Notes:

Committee Decision:
Reviewed and Approved by ARCCOM on June 28, 2022

ONAP ARC-745	(Kohn-R11) - UseCase - Self Optimizing Network - (SON)	**Sponsor(s):** @nk.shankar@stl.tech	CLOSED	Done

Synopsis:
The ONAP OOF-SON use case uses a Control Loop design for SON actions sent to RAN-Sim (simulated O-RAN network). Till Release 10, the actions were netconf configs aligned with O-RAN O1 interface. For Rel 11, the primary changes is that we are including support for O-RAN A1-based SON action in addition to O-RAN O1-based SON action. The approach has been to harmonize as much as possible with O-RAN SC work, leverage past ONAP work, and keep alignment between SON use case, Slicing use case, and other use cases.

There are small/medium changes to Policy so that O1 and A1 control loops will have separate control loop policies. We are leveraging ongoing A1 work in CC-SDK/SDN-C to continue work done for A1 support. There is a good amount of work in RAN-Sim to terminate A1 and build a RAN App abstraction.
We expect small changes to the SON-Handler MS in DCAE but perhaps little impact to DCAE platform.

ARCCOM Scheduled Review Date: June 07, 2022

Documents reviewed/referenced: ONAP_OOF_SON_R11_ArchitectureReview_20220606.pptx

Test Plan:

Meeting Notes:

Committee Decision:

Reviewed and approved by ARCCOM on June 07, 2022

ONAP ARC-744	(kohn-R11) - UC - Closed Loop Autonomous Networks	**Sponsor(s):** @wangd5@chinatelecom.cn	**CLOSED**	Done

Synopsis:
"We proposed ~~REQ-1214~~ Maintenance and Enhancement of Intent-driven Closed-loop Autonomous Networks in R11, and it has been approved by Req review in 25th April.
https://jira.onap.org/browse/REQ-1214
Could we have an Arch review in 7th June together with the review of CCVPN usecase, while CCVPN usecase will have the Req review next Monday? Thanks!
Moreover, you may find another REQ related to ONAP R11- general intent model and general intent interface requirements proposed by Keguang, CMCC. There is no conflict that both of the two REQs are proposed to support IBN functions in R11. "

ARCCOM Scheduled Review Date: June 7, 2022

Documents to be reviewed/referenced:

Test Plan:

Meeting Notes:

Committee Decision:

Reviewed and approved by ARCCOM on June 07, 2022

ONAP ARC-743	(kohn-R11) - Func- General Intent Model /Interface Requirements	**Sponsor(s):** hekeguang	**CLOSED**	Done

Synopsis:
" I would like to request a timeslot to review our new requirements "ONAP R11- general intent model and general intent interface requirements ."

ARCCOM Scheduled Review Date : * June 7, 2022

Documents to be reviewed/referenced:
ONAP R11- general intent model and general intent interface requirements.pptx

Test Plan:

Meeting Notes:

Committee Decision:

Reviewed and approved by ARCCOM on June 07, 2022

ONAP ARC-742	(kohn-R11) - CompReview - A&AI	**Sponsor(s):** wreehil	**CLOSED**	Done

Synopsis:
"... There are no significant changes since Jakarta, please let me know when a good date to join will be."

ARCCOM Scheduled Review Date: May 31, 2022

Documents to be reviewed/referenced:

Test Plan:

Meeting Notes:

- All MS (MicroServices) that are highlighted in the arch review document, see reviewed doc in the previous section, are no longer in use and are also put in a read-only status.
- A follow-up ARCCOM review might be required once all the requirements for other ONAP components for the Kon-R11 release have been fully assessed.

Committee Decision:
Reviewed and approved by ARCCOM on May 31, 2022

AAI Documents Reviewed:
https://wiki.onap.org/display/DW/AAI+R11+Kohn+Release+Planning
https://wiki.onap.org/display/DW/AAI+R11+Kohn+Release%3A+Global+Requirements
https://wiki.onap.org/display/DW/ARC+AAI+Component+Description+-+Kohn-R11
https://wiki.onap.org/display/DW/AAI+REST+API+Documentation+-+Kohn
https://wiki.onap.org/display/DW/AAI+R11+Kohn+Release%3A+Functional+Use+Cases

ONAP ARC-741	(kohn-R11) - CompReview - DCAE	**Sponsor(s):** vv770d **Synopsis:** " I would like to request a timeslot to review DCAE project updates planned for Kohn release; would prefer to schedule for 06/21 ARC meeting which is closer to M2. Assuming by then, all DCAE Kohn requirement/usecases would have been reviewed and impact assessed." **ARCCOM Scheduled Review Date: June 21, 2022** **Documents to be reviewed/referenced:** • ARC DCAE Component Description - Kohn-R11 • DCAE R11 Kohn M2 Architecture Review **Test Plan: NA** **Meeting Notes:** Draw.io diagram in this wiki - ARC DCAE Component Description - Kohn-R11 to be updated based on Kohn (permission issues to save blocking update) **Committee Decision:** Reviewed and approved by ARCCOM on June 21, 2022	**CLOSED**	Done
ONAP ARC-740	(kohn-R11) - CompReview - Policy Framework	**Sponsor(s):** liamfallon **Synopsis:** " The architecture for the Policy Framework is not changing we will just be adding functionality and doing improvements in the Kohn time-frame." **ARCCOM Scheduled Review Date: May 24, 2022** **Documents to be reviewed/referenced:** **Test Plan:** **Meeting Notes:** Further **Committee Decision:** Reviewed and approved by ARCCOM on May 24, 2022	**OPEN**	Unresolved
ONAP ARC-739	(kohn-R11) - CompReview - CCSDK /SDNC	**Sponsor(s):** djtimoney **Synopsis:** " would like to request a time slot to review the architecture changes for CCSDK/SDNC in our upcoming Kohn release. The primary architectural change I wanted to share has to do with our planning to deal with the RESTCONF standard change that I discussed with you a few weeks ago, and to go into further details of what we're planning in the Kohn and London releases to address that change." **ARCCOM Scheduled Review Date: May 24, 2022** **Documents to be reviewed/referenced:** https://wiki.onap.org/display/DW/SDNC+R11+Kohn+Architecture+Review **Test Plan:** **Meeting Notes:** **Committee Decision:** Reviewed and approved by ARCCOM on May 24, 2022	**CLOSED**	Done
ONAP ARC-738	(Kohn-R11) - UseCase - CCVPN Architecture Review	**Sponsor(s):** @henry.yu1@huawei.com **Synopsis:** CCVPN UseCase for Kohn-R11 release **ARCCOM Scheduled Review Date: June 07, 2022** **Documents to be reviewed/referenced:** ONAP_CCVPN_Kohn_ArchCom-review-v0.2.pptx **Test Plan:** **Meeting Notes:** **Committee Decision:** Reviewed and approved by ARCCOM on June 07, 2022	**CLOSED**	Done

15 issues

Kohn-R11 Component Reviews

Key	Summary	Description	Status	Resolution
ONAP ARC-752	(Kohn-R11) - CompReview - CPS (Configurtion Persistence Service)	**Sponsor(s)**: kieranmccarthy **Synopsis:**"..." **ARCCOM Scheduled Review Date** : ~~July 26, 2022 (tentative date)~~ No action is required **Documents to be reviewed/referenced:** **Test Plan:** **Meeting Notes:** **Committee Decision:** **An architecture review was not required**	CLOSED	Done
ONAP ARC-751	(Kohn-R11) - CompReview - OOF (Optimization Framework)	**Sponsor(s)**: @Krishnamoorthy Manoharan <krishnamoorthy.manoharan@stl.tech> **Synopsis:** "OOF will be supporting the OOF SABRES POC for the Kohn Release. CII badging score will be improved towards silver" **ARCCOM Scheduled Review Date** : ~~June 28, 2022~~ ~~July 12, 2022~~ **Jul 18, 2022** **Documents to be reviewed/referenced:** https://wiki.onap.org/display/DW/ARC+OOF+Component+Description+-+Kohn-R11 https://wiki.onap.org/display/DW/OOF+Kohn+Release+Planning **Test Plan:** **Meeting Notes:** Rescheduled as the presenter was unable to attend the meeting **Committee Decision:** **Reviewed and approved by ARCCOM on July 19, 2022**	CLOSED	Done
ONAP ARC-750	(Kohn-R11) - CompReview - SDC (Service Design and Creation)	**Sponsor(s)**: MichaelMorris **Synopsis:** New features for SDC in Kohn including support for ASD packages, deletion of archived assets, increased tosca specification constructs support. There will not be any backwards incompatible changes, some APIs will be added/updated but no impacts on existing users **ARCCOM Scheduled Review Date** : ~~June 28, 2022~~ **July 12, 2022** **Documents to be reviewed/referenced:** SDC Kohn Component Architecture Description: https://wiki.onap.org/display/DW/ARC+SDC+Component+Description+-+Kohn-R11 **Test Plan:** **Meeting Notes:** Rescheduled as the presenter was unable to attend the meeting **Committee Decision:** **Reviewed and approved by ARCCOM on July 12, 2022**	CLOSED	Done

ONAP ARC-749	(Kohn-R11) - CompReview - SO	**Sponsor(s):** seshukm	REOPENED	Done

Synopsis:
" ....would like to request a timeslot to review SO project updates planned for Kohn release.."

ARCCOM Scheduled Review Date : June 28, 2022

Documents to be reviewed/referenced:

Test Plan:

Meeting Notes:
Work-in-progress: still assessing impacts from other projects. will schedule a follow-up review when final assessment is completed

Committee Decision:

ONAP ARC-748	(Kohn-R11) - CompReview - UUI	**Sponsor(s):** hekeguang	CLOSED	Done

Synopsis:
" ....would like to request a timeslot to review UUI project updates planned for Kohn release, thanks!"

ARCCOM Scheduled Review Date :* June 21, 2022

Documents to be reviewed/referenced:

Test Plan:

Meeting Notes:

Committee Decision:
Reviewed and approved by ARCCOM on June 21, 2022

ONAP ARC-746	(Kohn-R11) - CompReview - DMaap and Strimzi	**Sponsor(s):** efiacor **Synopsis:**	CLOSED	Done

Documents to be reviewed/Referenced:
efiacor - https://wiki.onap.org/display/DW/ARC+DMaaP+Component+Description+-+Kohn-R11;

ARCCOM Scheduled Review Date: June 28, 2022

Test Plan:

Meeting Notes:

Committee Decision:
Reviewed and Approved by ARCCOM on June 28, 2022

ONAP ARC-742	(kohn-R11) - CompReview-A&AI	**Sponsor(s):** wreehil	CLOSED	Done

Synopsis:
"... There are no significant changes since Jakarta, please let me know when a good date to join will be."

ARCCOM Scheduled Review Date: May 31, 2022

Documents to be reviewed/referenced:

Test Plan:

Meeting Notes:

- All MS (MicroServices) that are highlighted in the arch review document, see reviewed doc in the previous section, are no longer in use and are also put in a read-only status.
- A follow-up ARCCOM review might be required once all the requirements for other ONAP components for the Kon-R11 release have been fully assessed.

Committee Decision:
Reviewed and approved by ARCCOM on May 31, 2022

AAI Documents Reviewed:
https://wiki.onap.org/display/DW/AAI+R11+Kohn+Release+Planning
https://wiki.onap.org/display/DW/AAI+R11+Kohn+Release%3A+Global+Requirements
https://wiki.onap.org/display/DW/ARC+AAI+Component+Description+-+Kohn-R11
https://wiki.onap.org/display/DW/AAI+REST+API+Documentation+-+Kohn
https://wiki.onap.org/display/DW/AAI+R11+Kohn+Release%3A+Functional+Use+Cases

ONAP ARC-741	(kohn-R11) - CompReview - DCAE	**Sponsor(s):** vv770d **Synopsis:** " I would like to request a timeslot to review DCAE project updates planned for Kohn release; would prefer to schedule for 06/21 ARC meeting which is closer to M2. Assuming by then, all DCAE Kohn requirement/usecases would have been reviewed and impact assessed." **ARCCOM Scheduled Review Date: June 21, 2022** **Documents to be reviewed/referenced:** • ARC DCAE Component Description - Kohn-R11 • DCAE R11 Kohn M2 Architecture Review **Test Plan: NA** **Meeting Notes:** Draw.io diagram in this wiki - ARC DCAE Component Description - Kohn-R11 to be updated based on Kohn (permission issues to save blocking update) **Committee Decision:** **Reviewed and approved by ARCCOM on June 21, 2022**	**CLOSED**	Done
ONAP ARC-740	(kohn-R11) - CompReview- Policy Framework	**Sponsor(s):** liamfallon **Synopsis:** " The architecture for the Policy Framework is not changing we will just be adding functionality and doing improvements in the Kohn time-frame." **ARCCOM Scheduled Review Date: May 24, 2022** **Documents to be reviewed/referenced:** **Test Plan:** **Meeting Notes:** Further **Committee Decision:** **Reviewed and approved by ARCCOM on May 24, 2022**	**OPEN**	Unresolved
ONAP ARC-739	(kohn-R11) - CompReview-CCSDK/SDNC	**Sponsor(s):** djtimoney **Synopsis:** " would like to request a time slot to review the architecture changes for CCSDK/SDNC in our upcoming Kohn release. The primary architectural change I wanted to share has to do with our planning to deal with the RESTCONF standard change that I discussed with you a few weeks ago, and to go into further details of what we're planning in the Kohn and London releases to address that change." **ARCCOM Scheduled Review Date: May 24, 2022** **Documents to be reviewed/referenced:** https://wiki.onap.org/display/DW/SDNC+R11+Kohn+Architecture+Review **Test Plan:** **Meeting Notes:** **Committee Decision:** **Reviewed and approved by ARCCOM on May 24, 2022**	**CLOSED**	Done

10 issues

Kohn-R11 Use Cases

(Back to "Quick References")

Key	Summary	Description	Status	Resolution

ONAP ARC-767	(London-R12) - UseCase - CCVPN (Cross-Layer Cross-Domain VPN)	**Sponsor(s):** **hyu2010**	**CLOSED**	Done

Synopsis: "Support for Cloud-Network Convergence in London Release"

ARCCOM Scheduled Review Date : Jan 10, 2023

Documents to be reviewed/referenced:
ONAP_CCVPN_London_ArchCom-review-v0.2.pptx
Architecture Review Template Reference:

*(Template can be found here:

ONAP Component Architecture Review Template - Developer Wiki - Confluence

    (Add a reference to the specific template here)

SECCOM Template Reference:

    (Add link here)

Test Plan:

Meeting Notes:

Committee Decision:

Reviewed and approved by ARCCOM on Jan 10, 2023

ONAP ARC-747	(Kohn-R11) - UseCase - E2E Network Slicing	**Sponsor(s):** @kevin.tang@stl.tech	**CLOSED**	Done

Synopsis:

"The requirement proposal for the Network Slicing use case Kohn release is: https://jira.onap.org /browse/REQ-1215 ,which was presented to and approved by the Req Subcommittee on May 8th.

We are making changes and discussions with stakeholders are ongoing. The primary changes include:

- Dynamic discovery of back haul endpoints at NSMF
- IBN driven E2E Network Slicing, joint with IBN team
- mIoT slice support
- Support of O-RAN A1-based RAN slicing action flow in addition to O-RAN O1-based action flow, which shares many requirement/impacts with the SON use case
- xNF configuration data read flow to CPS via ONAP DMI Plugin
- Use case test automation

And we expect impacts to DCAE, UUI, Policy, SDN-C and SO."

ARCCOM Scheduled Review Date: June 21, 2022

Documents reviewed/referenced:E2E_Network_Slicing_R11_ArchCom_Review_v1.2.pptx

Test Plan:

Meeting Notes:

Committee Decision:
Reviewed and approved by ARCCOM on June 21, 2022

ONAP ARC-745	(Kohn-R11) - UseCase - Self Optimizing Network - (SON)	**Sponsor(s):** @nk.shankar@stl.tech	**CLOSED**	Done

Synopsis:
The ONAP OOF-SON use case uses a Control Loop design for SON actions sent to RAN-Sim (simulated O-RAN network). Till Release 10, the actions were netconf configs aligned with O-RAN O1 interface. For Rel 11, the primary changes is that we are including support for O-RAN A1-based SON action in addition to O-RAN O1-based SON action. The approach has been to harmonize as much as possible with O-RAN SC work, leverage past ONAP work, and keep alignment between SON use case, Slicing use case, and other use cases.

There are small/medium changes to Policy so that O1 and A1 control loops will have separate control loop policies. We are leveraging ongoing A1 work in CC-SDK/SDN-C to continue work done for A1 support. There is a good amount of work in RAN-Sim to terminate A1 and build a RAN App abstraction.
We expect small changes to the SON-Handler MS in DCAE but perhaps little impact to DCAE platform.

ARCCOM Scheduled Review Date: June 07, 2022

Documents reviewed/referenced: ONAP_OOF_SON_R11_ArchitectureReview_20220606.pptx

Test Plan:

Meeting Notes:

Committee Decision:

Reviewed and approved by ARCCOM on June 07, 2022

ONAP ARC-744	(kohn-R11) - UC - Closed Loop Autonomous Networks	**Sponsor(s):** @wangd5@chinatelecom.cn	**CLOSED**	Done

Synopsis:
"We proposed ~~REQ-1214~~ Maintenance and Enhancement of Intent-driven Closed-loop Autonomous Networks in R11, and it has been approved by Req review in 25th April.
https://jira.onap.org/browse/REQ-1214
Could we have an Arch review in 7th June together with the review of CCVPN usecase, while CCVPN usecase will have the Req review next Monday? Thanks!
Moreover, you may find another REQ related to ONAP R11- general intent model and general intent interface requirements proposed by Keguang, CMCC. There is no conflict that both of the two REQs are proposed to support IBN functions in R11. "

ARCCOM Scheduled Review Date: June 7, 2022

Documents to be reviewed/referenced:

Test Plan:

Meeting Notes:

Committee Decision:

Reviewed and approved by ARCCOM on June 07, 2022

ONAP ARC-743	(kohn-R11) - Func- General Intent Model /Interface Requirements	**Sponsor(s):** hekeguang	**CLOSED**	Done

Synopsis:
" I would like to request a timeslot to review our new requirements "ONAP R11- general intent model and general intent interface requirements ."

ARCCOM Scheduled Review Date :* June 7, 2022

Documents to be reviewed/referenced:
ONAP R11- general intent model and general intent interface requirements.pptx

Test Plan:

Meeting Notes:

Committee Decision:

Reviewed and approved by ARCCOM on June 07, 2022

ONAP ARC-738	(Kohn-R11) - UseCase - CCVPN Architecture Review	**Sponsor(s):** @henry.yu1@huawei.com	CLOSED	Done
		Synopsis: CCVPN UseCase for Kohn-R11 release		
		ARCCOM Scheduled Review Date: June 07, 2022		
		Documents to be reviewed/referenced: ONAP_CCVPN_Kohn_ArchCom-review-v0.2.pptx		
		Test Plan:		
		Meeting Notes:		
		Committee Decision: Reviewed and approved by ARCCOM on June 07, 2022		

6 issues

Kohn-R11 Functional Requirements

(Back to "Quick References")

Key	Summary	Description	Status	Resolution
ONAPARC-743	(kohn-R11) - Func- General Intent Model/Interface Requirements	**Sponsor(s):** hekeguang	CLOSED	Done
		Synopsis: " I would like to request a timeslot to review our new requirements "ONAP R11- general intent model and general intent interface requirements ."		
		ARCCOM Scheduled Review Date : * June 7, 2022		
		Documents to be reviewed/referenced: ONAP R11- general intent model and general intent interface requirements.pptx		
		Test Plan:		
		Meeting Notes:		
		Committee Decision:		
		Reviewed and approved by ARCCOM on June 07, 2022		

1 issue