ONAP Project Developers Event, Dec 10 - 12, 2018, (Virtual Webinars)

These meetings will start at 9pm China Time/7.30pm IST/2pm CET/3pm ILS/8am EST/5am PST

Bridge Details: https://zoom.us/j/924179436

ⓘ   The capacity issues which occurred during the Monday call have been corrected. Apologies to those who may have been impacted.

Session Recordings

December 10th, 2018 - 3 hours Zoom Chat Log

Session	Time	Topic	Speaker	Notes/Links
Dublin use cases /functional requirements	1h55	Presentation of all planned use cases and requirements for Dublin: 1. 5G Use Case for R4/Dublin by Benjamin Cheung 2. BBS Broadband Service Use Case (Dublin) by David Perez Caparros 3. CCVPN Use Case Extension by LIN MENG 4. Consistent ID of a Cloud Region (Dublin) by Bin Yang 5. Continuation of HPA (Dublin) by Alexander Vul 6. Scaling Program (Dublin) by Scott Blandford 7. K8S based Cloud Region Support by Srinivasa Addepalli and Victor Morales 8. Distributed Analytics as a Service (Dublin Summary) - Edge Automation by Srinivasa Addepalli and Dileep Ranganathan 9. Change Management Dublin Extensions by Ajay Mahimkar	Alla Goldner Benjamin Cheung David Perez Caparros LIN MENG Davide Cherubini Bin Yang Alexander Vul Scott Blandford Srinivasa Addepalli Victor Morales Dileep Ranganathan Ajay Mahimkar	All Slides for VF2F - 5G U/C are here: Release 4 (Dublin) Use Cases and functional requirements under specific use case/functional requirement
Control Loop Sub Committee Dublin Requirements	45 mins	Ease of creating analytics by Adam Krysiak Model Driven Control Loops by Gervais-Martial Ngueko	Pamela Dragosh Adam Krysiak Gervais-Martial Ngueko Igor Sklyar Vijay Venkatesh Kumar	We will be discussing these 2 functional requirements: Ease of creating analytic components and on-boarding DCAE micro services Model driven Control Loop Design
Security Requirements for Dublin Release	20 mins	Security Requirements for Dublin Release	Stephen Terrill	2018-12 Virt F2F - Dublin Security - Requirements-pa2.pptx

December 11th, 2018 - 3 hours Zoom Chat Log

Session	Time	Topic	Speaker	Notes/Links
	1h	ONAP minimal footprint	Eric Debeau, Mike Elliott, Adolfo Perez-Duran	Various requirements to reach in Dublin to reach a minimal ONAP installation (image size optimisation, component memory optimisation...) Dublin-Footprint-Optimizations.pdf
	1h	External API evolutions	Ludovic Robert, Matthieu Geerebaert, Adrian OSullivan	Dublin priorities to extend NBI with new API for service modifications. Service Catalog Enhancement Deck
	1h	ONAP Usability	René ROBERT, Morgan Richomme	How To start with ONAP. Experience from Orange OpenLab and tools used to start with ONAP for a newbie slide deck

December 12th, 2018 - 3 hours Zoom Chat Log

Session	Time	Topic	Speaker	Notes/Links
	45'	Architecture Requirment Summary for Dublin Release	Stephen Terrill	2018-12 Virt F2F - Dublin Architecture Requirements-pa3.pptx
	~~15~~	~~License Hygiene~~	~~Kenny Paul~~	will move this topic to Paris F2F
	30	1 Release Process Improvements for Modeling 2 M3 checklist 3 Jira relationships with ONAP components	Kevin Scaggs Andy Mayer Hui Deng	1 https://wiki.onap.org/pages/viewpage.action?pageId=45303772 2 https://wiki.onap.org/display/DW/Proposed+M3+Checklist+modeling+updates+discussion 3 https://wiki.onap.org/display/DW/Proposed+Jira+relationship+between+Modeling+subcommittee+and+ONAP+components
	1h	OOM Priorities for Dublin	Mike Elliott	Security, Geo-diversity, Casablanca to Dublin Upgrades, Helm Chart Ownership, H/A k8s, Platform Dashboard OOM - Dublin Priorities.pdf
	30'	SO deployment and troubleshooting for beginners	Seshu Kumar Mudiganti, subhash kumar singh	SO How to over OOM OOM based deployment of SO based on the Casablanca, this is in due to the questions we are getting in community from the new comers.

Zoom Chat Log- Dec 10

04:56:59 From Alex Vul (Intel) : Is this the VF2F meeting
04:57:05 From Kenny Paul (LFN) : yes
04:57:28 From Chaker Al-Hakim : #info Chaker Al-Hakim, Huawei
04:57:47 From Bin Yang (Wind River) : #info Bin Yang, Wind River
04:58:15 From Alla Goldner : #info Alla Goldner, Amdocs
04:58:26 From Alex Vul (Intel) : is it only for TSC members?
04:58:31 From Kenny Paul (LFN) : no
04:58:40 From Alla Goldner : quite an opposite, Alex
04:58:43 From Kenny Paul (LFN) : e v e r y b o d y
04:58:49 From Alla Goldner : you are supposed to present HPA shortly :-)
04:58:58 From Alex Vul (Intel) : they why are you taking roll call of TSC members
04:59:11 From Alfons Mittermaier : Alfons Mittermaier (highstreet technologies)
04:59:16 From Alla Goldner : as always during ANY TSC call
04:59:19 From James MacNider (Amdocs) : #info James MacNider, Amdocs
04:59:29 From Alla Goldner : for quorum, in case voting is needed
04:59:33 From Kenny Paul (LFN) : because the TSC are supposed to be present
04:59:43 From Kenny Paul (LFN) : and what Alla said :-)
04:59:59 From Catherine Lefevre : #info, Catherine Lefevre, AT&T
05:00:02 From Alla Goldner : Kenny, on Wed I am on vacation till next wed, should I assign a proxy also for wed, not only for TSC meeting on Thu?
05:00:30 From Andreas Geissler (Deutsche Telekom) : #info Andreas Geissler, DT
05:00:31 From Ranny Haiby : #info Ranny Haiby, Nokia
05:01:02 From James MacNider (Amdocs) : oops sorry, I say you say "everybody"
05:01:17 From Davide Cherubini : #info Davide Cherubini, Vodafone
05:01:25 From Yan Chen : #info Yan Chen?China Telecom
05:01:47 From LinMeng : #info Lin Meng, China Mobile
05:02:06 From Kenny Paul (LFN) : https://wiki.onap.org/display/DW/Proxy+List
05:02:13 From Henrik Andersson : #info Henrik Andersson, Björn Magnusson, Maxime Bonneau, Ericsson
05:02:35 From Martin Skorupski (highstreet) : #info Martin Skorupski (highstreet technologies)
05:02:45 From LinMeng : sorry, haven't seen it's for TSC

05:03:13 From LinMeng : please ignore my #info
05:03:29 From Henrik Andersson : Same here for Ericsson
05:03:40 From Murat Turpcu (Turk Telekom) : #info Murat Turpcu, Turk Telekom
05:04:32 From Murat Turpcu (Turk Telekom) to Kenny Paul (LFN) (Privately) : hi kenny, i am also going to need to drop in the middle.
05:06:24 From Keong Lim k00759777 : eric multanen
05:07:13 From Kenny Paul (LFN) to Murat Turpcu (Turk Telekom) (Privately) : seen thank you
05:09:04 From Kenny Paul (LFN) : #topic planned use cases and requirements for Dublin
05:10:13 From Kenny Paul (LFN) : #subtopic g use cases5
05:10:18 From Catherine Lefevre : sorry I lost the connection - I am just back
05:10:35 From Kenny Paul (LFN) : subtopic 5G usecases
05:11:26 From CMCC OPENO : #info Lingli, CMCC
05:11:45 From Kenny Paul (LFN) to CMCC OPENO (Privately) : seen thank you
05:12:27 From Alex Vul (Intel) : #info Alex, Intel
05:12:52 From Kenny Paul (LFN) to Alex Vul (Intel) (Privately) : thank you
05:13:45 From Alex Vul (Intel) to Kenny Paul (LFN) (Privately) : when will the 2019 event calendar be published?
05:14:40 From Alex Vul (Intel) to Kenny Paul (LFN) (Privately) : our budget process requires me to estimate how many F2F and how many other meetings will take place in 2019
05:15:10 From Stephen Terrill : ,#info, Stephen Terrill, Ericsson
05:15:42 From Andreas Geissler (Deutsche Telekom) : q:q
05:18:58 From Kenny Paul (LFN) to Alex Vul (Intel) (Privately) : plan for 1-2 days each aligned to April (ONS San Jose) and Sept (ONS Antwerp) and 2 DDFs in June and December TBD
05:19:22 From Kenny Paul (LFN) to Stephen Terrill (Privately) : seen. thank you.
05:20:05 From Kenny Paul (LFN) : @Andreas, please type you question(s) here.
05:20:58 From Susana (VF) : #info Susana Sabater, Vodafone
05:21:22 From Kenny Paul (LFN) to Susana (VF) (Privately) : seen. thank you
05:22:56 From Kenny Paul (LFN) : #subtopic BBS Broadband
05:28:24 From Eric Debeau : I am surprised that we want to manage CFS at ONAP level
05:29:20 From Gildas Lanilis : @Benjamin, couldyou provide the liunk to the deck you presented a few minutes ago?
05:29:55 From Benjamin Cheung : yes I will upload
05:30:00 From Gildas Lanilis : Thanks
05:30:19 From Brian : Is thre a testing strategy for the BBS use case on the wiki ?
05:30:26 From RRAO : David: FNC is planning to propose an extension for creating an optical L0/L1 service using ONAP. May be we could use this in your usecase also. We can discuss more offline.
05:31:23 From Kenny Paul (LFN) : #subtopic CCVPN
05:31:27 From Benjamin Cheung : I have uploaded to the 5G U/C page: https://wiki.onap.org/pages/viewpage.action?pageId=38119661
05:31:50 From Benjamin Cheung : Direct Link to the 5G U/C slides: https://wiki.onap.org/download/attachments/38119661/5GUseCaseVirtualF2F_12102018_v8.pptx?api=v2
05:35:37 From Alla Goldner : this meeting apparently can host up to 99 people
05:35:44 From Alla Goldner : some of my colleagues can't join now
05:36:02 From David Perez (Swisscom) : @Brian: we will provide test scenarios at a later stage. Required HW will be installed in Swisscom's lab
05:36:18 From Kenny Paul (LFN) : this is a 500 person bridge
05:36:29 From Alex Vul (Intel) to Kenny Paul (LFN) (Privately) : hi kenny
05:36:42 From Jason Hunt : I just switched lines and had no trouble getting in.
05:36:48 From Jason Hunt : #info Jason Hunt, IBM
05:36:54 From Alla Goldner : thanks, will let my colleagues know
05:37:47 From David Perez (Swisscom) : @RRAO: let's discuss offline. In principle, BBS relies on the 3rd party controller for that
05:39:25 From Kenny Paul (LFN) to Alex Vul (Intel) (Privately) : yes?
05:39:52 From Alex Vul (Intel) to Kenny Paul (LFN) (Privately) : where are the ONAP bylaws
05:40:09 From Alex Vul (Intel) to Kenny Paul (LFN) (Privately) : is there a link?
05:41:38 From Kenny Paul (LFN) to Alex Vul (Intel) (Privately) : both the Technical Charter and the Community Document are linked from the TSC page. https://wiki.onap.org/pages/viewpage.action?pageId=4719160
05:42:25 From RRAO : Yes Fujitsu has our own controller which can be plugged into SDN-C to orchestrate the Optical Transport network. As you have suggested we can discuss. Will reach you by email. My email id is ravi.rao@us.fujitsu.com
05:44:08 From Eric Debeau : In the Mef poc, we connected SDN-C with the Fujitsu Controler
05:44:47 From Brian : @Eric - for MEF POC did you do a custom odl adapter or generic netconf ?
05:44:55 From Davide Cherubini : @Alex we cantake this offline
05:45:49 From Eric Debeau : @Brian: I need to check.
05:46:07 From Kenny Paul (LFN) : #subtopic Consistent ID for a Cloud Region
05:48:48 From Jason Hunt : on this topic, have you synced up with those looking at edge? Edge will introduce potentially 1000s of "cloud regions". Will this approach work well with that?
05:49:06 From Eric Debeau : What about APPC ?
05:49:48 From Alex Vul (Intel) : How is this a use case? This is a platform featuree
05:50:03 From Alex Vul (Intel) : why are we treating as a use case now…
05:50:07 From Margaret Chiosi (Huawei) : i agree with Jason
05:50:30 From RRAO : Brian we used the generic one, but as an extension toCCVPN we have proposed a Optical service orchestration use case in which we are planning for a dedicated plugin for our third-party controller
05:50:32 From Kenny Paul (LFN) : #subtopic HPA
05:51:54 From Chaker Al-Hakim : I agree with Alex.. Usecase vs feature
05:52:13 From Alla Goldner : Alex - clound region ID - is a func requirement, not a use case
05:52:16 From Alla Goldner : we handle both
05:52:33 From Alla Goldner : the difference is that functional req is tested on existing use case(s)
05:52:38 From Bin Yang (Wind River) : @Jason, I do think this is exactly to pave the road to have 1000s of cloud regions by having them represented in one place (AAI) and have consistent ID for all ONAP components which might refer to or use it
05:52:39 From RRAO : is anything being shared ?
05:53:26 From RRAO : For HPA
05:53:27 From Srini Addepalli (Intel) : I still see the "consistent cloud region" page. Can it be moved to "Continuation of HPA".
05:53:39 From Jason Hunt : @Bin - that makes sense. Just asking if you have coordinated with the people working on edge… do they support this?
05:53:48 From Margaret Chiosi (Huawei) : Some more folks want to join this bridge and it hit the maz of 100. Can someone increase the limit?
05:54:21 From Margaret Chiosi (Huawei) : max of 100 on zoom

05:54:48 From RRAO : ok Thanks
05:54:49 From Srini Addepalli (Intel) : Link to HPA: https://wiki.onap.org/pages/viewpage.action?pageId=45300198
05:55:05 From Kenny Paul (LFN) : For some reason the ONAP1 Bridge was renewed w/ only a 100 participant limit rather than the 500 participant upgrade. I will work with IT to get that corrected for tomorrow.
05:55:24 From Bin Yang (Wind River) : @jason, I have discussions with people in Edge automation task force, but we didn't yet discuss that yet since we didn't see there is something special from perspective of Edge
05:55:56 From Bin Yang (Wind River) : If you think there is anything special w.r.t. Edge scenario, please let me know, thanks in advance
05:57:32 From Bin Yang (Wind River) : @Eric, indeed APPC has seperate representation of cloud region, I should include them as part of this functional requirement. but I am not able to get connected to right people from APPC team, could you help on that? Thanks
05:57:44 From Bin Yang (Wind River) : @Eric, I will update the wiki as well
06:00:07 From Eric Debeau : @Bin, Thks for teh clarification. I can help. and Catherine can help more than me ;-)
06:00:56 From Gildas Lanilis : @Bin, Taka is the contant for APPC. Taka should be back from OOO.
06:01:17 From Pavel Paroulek : but shouldn't the use-case implementors consult with the PTLs of the projects how to support the different aspects of the use cases? The PTLs should know how to best implement the needed functionality
06:03:46 From Kenny Paul (LFN) : #subtopic Scaling
06:05:44 From Bin Yang (Wind River) : @Eric, @Gildas, Thanks I will reach out to Taka , thanks
06:06:05 From Keong Lim k00759777 : should ONAP adopt a variant of Intel tick-tock model? tick = new use cases & features, tock = optimise and address technical debts?
06:06:37 From Alla Goldner : we have this ongoing
06:06:46 From Alla Goldner : thie issue is how we enforce prioritization
06:07:06 From Alla Goldner : considering that resources are put by companies, interested in some specific functionality
06:07:14 From Alla Goldner : not necessarily the prioritized one
06:07:20 From Alex Vul (Intel) : Is OOF actually being used as part of scaling?
06:08:11 From Brian : @RRAO/Eric - thanks
06:08:33 From Alex Vul (Intel) : It seems like we are breaking the HPA functional requirement again...
06:09:56 From Keong Lim k00759777 : what does "harden" mean for controlloop? harden usually means improve security
06:12:03 From Catherine Lefevre : got feedback that some PTLs could not connect due to the zoom limitations so please ensure that you are contacting all the PTLs who are impacted by your use cases offline
06:12:17 From Catherine Lefevre : or functional requirements
06:12:37 From Alla Goldner : also some of use cases/reqs presenters..
06:12:40 From Alla Goldner : e.g. ramki
06:13:28 From Brian : offline
06:13:31 From Brian : do this offline
06:14:46 From Catherine Lefevre : #action Alex/Scott to discus HPA/ScaleOut alignment
06:16:41 From Pamela Dragosh : How is it broken? It just isn't being called.
06:17:27 From Catherine Lefevre : #action - Alex to document any remaining open issue through JIRA so we can start to act on it with impacted PTLs
06:17:31 From Alex Vul (Intel) : @pam - all the HPA policies that we create, are only honored during initial instantiation…
06:17:33 From Pamela Dragosh : Easy to add in the call to OOF, just add the resources towards adding that piece and testing it.
06:18:03 From Pamela Dragosh : Great Alex. So nothing is broken. Just need to add in the call to Scale Out.
06:18:42 From Alex Vul (Intel) : You are right Pam, broken as designed...
06:19:10 From Pamela Dragosh : Not at all Alex. Scott had that in the design for Casablanca. OOF didn't have the resources to support it.
06:19:48 From Alex Vul (Intel) : If I were going to use ONAP commercially, I would expect that the choice of resources for VNF resource allocation /placement would be honored throughout the VNF lifecycle
06:20:03 From Kenny Paul (LFN) : #subtopic K8 based Cloud Region Support
06:20:29 From Pamela Dragosh : Resources are prioritized by companies priorities and also realistic software development timelines.
06:21:50 From Brian : Probably need to show both demo and testsuite repo impacts - demo is where we put the VNF artifacts like heat template and parameters and testsuite is the robot repo that would have to onboard and instantiate differently with helm VNFs vs HEAT VNFs
06:22:19 From Alex Vul (Intel) : @pam - adoption of ONAP commercially suffers because we leave things half-baked…
06:22:39 From Alex Vul (Intel) : Unless of course you don't expect anyone to scale out VNFs in general...
06:22:53 From Pamela Dragosh : No kidding Alex. No one is disagreeing with you.
06:24:15 From Ryan Hallahan : @Alex - no one disagrees that calling OOF in that flow is ideal. The design exists and was socialized last release. But in Casablanca, no one in the community was willing to bring resources to work on it. If there are now resources to work on it - great to hear. Otherwise, what is the debate here?
06:24:28 From Alex Vul (Intel) : @Pam - ok then, :-) lets get scaling and OOF working first, then work on the rest of the dublin features...
06:24:50 From Alla Goldner : @Alex - how do you propose to enforce that?
06:25:08 From Alex Vul (Intel) : @Ryan - it' not about "ideal", it's about necessary and required…
06:25:24 From Alla Goldner : I mean - of course we all in agreement that functionality should be correctly implemented, but we also need to find some enforcement measures that currently do not exist
06:25:34 From Alla Goldner : and any suggestion on that is more than welcomed!!!
06:26:13 From Alex Vul (Intel) : @Alla - simple… start keeping track of "critical path" items and their dependencies…
06:26:34 From Alla Goldner : I wish it was so simple :-)
06:26:39 From Alla Goldner : but we will definitely do that
06:29:04 From Ryan Hallahan : @Alla - Ajay was finally able to get into the meeting room to discuss Change Mgmt, but it looks like we're running out of time...
06:29:20 From Stephen Terrill : we can probably use a few minutes from my part
06:34:25 From Keong Lim k00759777 : are there really 12 focii for Dublin?
06:34:52 From Bin Yang (Wind River) : @Srini, will this analytic as a service be a replaced solution to realize HPA telemetry which was supposed to use prometheus?
06:36:25 From Pamela Dragosh : This seems like something that should have been presented and worked on through the Control Loop Sub Committee.
06:37:20 From Bin Yang (Wind River) : How much resources a typical analytic apllication based on PNDA consumes? The estimation from PDNA seems pretty big, any plan to test it over integration lab?
06:37:31 From Vijay Venkatesh Kumar : @Srini - As we had some discussion - the edge analytics/configuration proposal alignment with DCAE and rest of ONAP is open item. The usecase would be better if we can integrate with existing services and configuration flow for new servies targetted rathern than separate/new flows.
06:38:53 From Pamela Dragosh : What about CLAMP? Policy?
06:41:08 From Avi Chapnick : @Srini - how DCAE manages analytics application configuration? shouldnt this proposal align with the same mechanisem as DCAE?
06:41:22 From Kenny Paul (LFN) : #subtopic changemangement
06:41:29 From RRAO : Are these Chat conv stored somewhere ?

06:41:43 From Bin Yang (Wind River) : @Srini, It is not clear how multicloud could help on "Normalize from of cloud agnostic event/alert/fault" and dispatching them from edge to central ONAP (will multicloud has SBI to a "analytic as a service"? Will there be some mandatory API should be imposed to those "analytic as a service" so that multicloud could consume?
06:41:44 From Kenny Paul (LFN) : will be uploaded
06:41:49 From Alla Goldner : yes, they are stored
06:43:09 From Pavel Paroulek : the ratio between agenda and time seems suboptimal
06:43:46 From Alla Goldner : Pavel, considering we have only 9 hourse in total for vf2f...
06:44:01 From Alla Goldner : hours
06:44:37 From Srini Addepalli (Intel) : @Avi, DCAE has tighter integration with Cloudify. As Vijay mentioned in the chat, I agree that it requires more discussion. Hence, we are trying to remove the dedpendency on the DCAE in Dublin and do activities that are indepdent of DCAE and CLAMP. Due to this, there are many manual steps in R4. Hopefully, by R5, we can integrate with DCAE and CLAMP.
06:46:01 From Pavel Paroulek : Alla, I understand the resource limitations, but the point of syncing like this is to leverage cross-project collaboration which seems crippled by this tight schedule.
06:46:43 From Brian : @Alla - perhaps a process improvement is to have the Use Case team actually list the re-useable platform API's that the use case consumes/creates that could be applied for other use cases
06:46:53 From Alla Goldner : @Pavel - this is the major disadvantage of having vf2f vs physical...in some cases "P" is better than "V" :-)
06:46:58 From Brian : at least for new or modified APIs
06:47:23 From Pavel Paroulek : Alla, otherwise we could have watched pre-recorded presentations in our own time, there is no point in coming together like this
06:47:26 From Alla Goldner : @Brian - yes
06:47:29 From Srini Addepalli (Intel) : @Bin, In Multi-Cloud, I believe Ramki already talked to you on this. MC role in Alarm is to translate third party analytics alarms to events expected by Policy.
06:47:42 From Alla Goldner : wil ltrigger discussion/wiki page with all shortages/and proposals on how to fix
06:48:42 From Alla Goldner : @Pavel - I believe, there is still a point, as you could become aware
06:48:53 From Alla Goldner : but Yes, I agree, no real discussion can be handled
06:49:05 From Alla Goldner : if we wanted to have - we needed to have 3 weeks vf2f
06:49:30 From Pavel Paroulek : Alla, the same benefit would be achieved by pre-recorded sessions
06:50:38 From Vijay Venkatesh Kumar : @Srini - The Edge anlaytics proposal includes lof of new services for Dublin. Instead of divering and builting a unique one of deployment and configuration, it will be better to align the flow with current onboarding/configuration flow using DCAE/CLAMP/Policy. Cloudify design in DCAE can support helm chart and edge application deployment (I understand there is some reservation to use this flow) - unless there is architecture decision to change it, all application should follow current flows.
06:50:47 From Alla Goldner : if you believe so then we need to discuss effectiveness of vf2f in general. probably, an alternative solution is indeed to provide recorded sessions
06:51:44 From Pavel Paroulek : Eric - ok, maybe the use-case sessions are better place to discuss the details
06:52:14 From Alla Goldner : a more detailed discussions are definitely handled there
06:52:21 From Alla Goldner : and by different use cases task forces
06:52:32 From Alla Goldner : this one is intended for a larger community
06:52:40 From Alla Goldner : but your point should be considered in any case
06:53:01 From Srini Addepalli (Intel) : @Vijay, Yes Vijay and I agree that more discussions are required. That is why, intention is to do basic stuff in R4 for analytics-as-a-service and integrate with DCAE/CLAMP in R5.
06:53:11 From Brian : it would be interesting to separately track in VF2F on a page/poll who wants to have a followup discussion - kind of llike a Like button vs a Comment button so presenters get feedback
06:54:05 From Stephen Terrill : One question regarding change management and SW upgrade. Does it also consider container based VNFs as being described by Srini?
06:54:16 From Brian : Thanks Alla
06:54:31 From Kenny Paul (LFN) : #topic Control Loop Sub Committee Dublin Requirements
06:54:35 From Alla Goldner : thanks to all use cases and functional requirements owners
06:54:55 From Srini Addepalli (Intel) : Thanks Alla.
06:55:07 From Ajay Mahimkar : thanks alla !
06:55:23 From Catherine Lefevre : thank you to all the presenters - maybe continue to add your questions under the wiki link associated to each use case or make
06:56:34 From Catherine Lefevre : or send an e-mail to the use case owner through the onap usecase district list
06:57:26 From Catherine Lefevre : security requirements will be presented on 12/13 during the TSC call
06:57:32 From Brian : did we lose Adam ?
06:57:38 From Keong Lim k00759777 : lost sound?
06:57:41 From James MacNider (Amdocs) : I think we lost Adam
06:59:13 From Murat Turpcu (Turk Telekom) to Kenny Paul (LFN) (Privately) : need to drop, see you at tomorrows meeting
07:04:41 From Brian : What is the test strategy for Dublin ?
07:04:58 From Brian : do we have a two or three microservices to use instead of or with TCA ?
07:05:28 From Brian : we can do it offline but that should be part of wiki discussion
07:06:33 From Vijay Venkatesh Kumar : We can also include some of other DCAE MS and have it policy managed.
07:09:05 From Brian : Can we get a Grad studect to create a ML based TCA or something to demonstreate a second TCA ?
07:10:14 From Brian : pybook micro service might be an interesting example as well
07:14:05 From DENG Hui : so model driven means template driven ?
07:14:40 From Keong Lim k00759777 : is there a concrete usecase demonstrating an analytic or policy?
07:18:54 From Brian : seems like they are both design time
07:19:09 From Brian : the two teams should get together and maybe do a combined effort in Dublin ?
07:20:37 From Brian : if they publish to dmaap the answer is yes
07:20:47 From Brian : 1 pubsliehr multiple subscribers
07:22:24 From Brian : at some level this is no different than SFC - track the flows using an intalled microservice so you know when you can delete that microservice but its control-loops on top of instance so micro-serivce and there are multiple loops running through the microservices
07:26:55 From Dave Allabaugh : Regarding Policy being defined and mapped in SDC: Also need to consider whether design time policies are the only ones supported. Given my experience in deployment environments, there are also cases where the desired policies are situational (e.g. related to specific locations or customers) which don't apply to all instances of a service type.
07:42:18 From Kenny Paul (LFN) : #topic Security Requirements
07:53:10 From Keong Lim k00759777 : does istio work to encrypt comms to external systems as well?
07:53:33 From Brian : how will ISTIO integrate with AAF or would we do AAF at the edges ?
07:54:11 From Gildas Lanilis : I can work with @Steve and @Amy to bring the secuirty chnages in checklist
07:59:26 From Catherine Lefevre : thanks Gildas

07:59:42 From Catherine Lefevre : will also need something similar for documentation
08:00:12 From Gildas Lanilis : @kenny, we have a hard stop at 8 am. This zoom bridge will be used for the PTL meeting.
08:00:36 From Gildas Lanilis : @yes for doc Catherine
08:00:51 From Vijay Venkatesh Kumar : @Steve - With regard to VNF-DCAE services, will SECCOM propose how the certificate management /distribution? Like to understand that and impacts based on if leveraging AAF (or istio).
08:03:29 From Kenny Paul (LFN) : If I cannot resolve the bridge capacity issue by noon pacific I will send out a new bridge for the VF2F tomorrow
08:04:00 From Kenny Paul (LFN) : #PTL MEETING STARTS NOW
08:04:34 From Kenny Paul (LFN) : #topic Casablanca Maint. Release
08:05:19 From Kenny Paul (LFN) : multicloud docker released.
08:06:24 From Mike Elliott (OOM) : The OOM commitments for the maintenance release are in the OOM Casablanca-3.0.1 Sprint found here: https://jira. onap.org/secure/RapidBoard.jspa?projectKey=OOM&rapidView=41&view=planningThe OOM commitments for the maintenance release are in the Casablanca-3.0.1 Sprint: https://jira.onap.org/secure/RapidBoard.jspa?projectKey=OOM&rapidView=41&view=planning
08:06:38 From Kenny Paul (LFN) : need to step away briefly.
08:08:05 From Brian : we will use the casblance versions in the manifest for the maintenance release package
08:09:11 From Kenny Paul (LFN) : back
08:09:37 From Mike Elliott (OOM) : Unfortunately traveling - need to drop at 8:15. Prudence Au can cover OOM and bring any discussion back to me later today.
08:09:38 From Pamela Dragosh : https://jira.onap.org/browse/POLICY-1222
08:09:46 From Pamela Dragosh : https://jira.onap.org/browse/POLICY-1221
08:10:06 From Brian : are we labeling them as integration so they show up in the Integration Blockers list ?
08:10:24 From Catherine Lefevre : they should brian
08:11:02 From Brian : @yang - we need to change the filter in the integration blocker so it ignore Dublin targeted jira's
08:11:56 From Yang Xu : Yes, we will change the filter
08:20:17 From Kenny Paul (LFN) : #topic Dublin release
08:29:23 From Brian : today was candidates not the committed list
08:31:40 From Catherine Lefevre : PTL checklist
08:32:02 From Catherine Lefevre : #1 do you have enough info to perform an assessment
08:32:15 From Catherine Lefevre : #2 have you resources ?
08:32:28 From Catherine Lefevre : # review your committers
08:33:47 From Catherine Lefevre : keep capacity for your documentation and security, removal of manual steps enhncements
08:39:30 From Brian : our assumption is a service provider "might" want to run all use cases
08:40:24 From Brian : agree that there is a difference for the models to "configure" ONAP for a use ccase
08:46:44 From Brian : need to ask now if they are using beijing or casablanca as a standard input to onap-discuss

Zoom Chat Log Dec 11

04:54:36 From Eric Debeau : #info Eric Debeau, Orange
04:55:53 From Chaker Al-Hakim : #info Chaker Al-Hakim, Huawei
04:58:46 From Andreas Geissler (Deutsche Telekom) : #info Andreas Geissler, DT
05:00:01 From Alla Goldner : #info Alla Goldner, Amdocs
05:00:07 From Yan Chen : #info Yan Chen, China Telecom
05:00:13 From Bin Yang (Wind River) : #info Bin Yang, Wind River
05:00:13 From Eric Debeau to Kenny Paul (LFN) (Privately) : Hi Kenny, we will present the slides with Mike Elliot and Adolfo.
05:00:45 From Lingli : #info Lingli, CMCC
05:00:45 From Ranny Haiby : #info Ranny Haiby, Nokia
05:03:28 From Stephen Terrill : #info, Stephen Terrill, Ericsson
05:04:23 From Srinivasa Addepalli (Intel) : #info Srinivasa Addepalli, Intel
05:05:31 From Kenny Paul (LFN) : https://events.linuxfoundation.org/events/onap-ddf-opnfv-plugfest/
05:05:36 From Murat Turpcu (Turk Telekom) : #info Murat Turpcu,Turk Telekom
05:06:08 From Martin Skorupski (highstreet technologies) : #info Martin Skorupski, highstreet technologies
05:06:26 From Davide Cherubini : #info proxy Davide Cherubini, Vodafone
05:06:28 From Catherine Lefevre : #info, Catherine Lefevre, AT&T
05:06:41 From Michael O'Brien(Amdocs,LOG) : Thanks kenny for the LF shutdown on the 17th - it will help in taking some time off
05:06:42 From Jason Hunt : #info Jason Hunt, IBM
05:06:45 From Davide Cherubini : (Susana has PC issues but she will join asap)
05:09:56 From Michael O'Brien(Amdocs,LOG) : I am working with the wiki at 9 with a client - but I definitely want the jira upgrade - and especially to AWS - so go ahead definitely as the upgrade is worth it - and you need time to triage anything before the 17- I support the upgrade regardless
05:10:19 From Michael O'Brien(Amdocs,LOG) : I mean wiki upgrade - thanks go ahead
05:11:09 From Kenny Paul (LFN) to Srinivasa Addepalli (Intel) (Privately) : seen. thank you
05:11:22 From Kenny Paul (LFN) to Murat Turpcu (Turk Telekom) (Privately) : seen. thank you
05:11:58 From Kenny Paul (LFN) to Davide Cherubini (Privately) : seen. thank you
05:12:15 From Kenny Paul (LFN) to Catherine Lefevre (Privately) : seen. thank you
05:12:39 From Kenny Paul (LFN) to Jason Hunt (Privately) : seen. thank you
05:13:40 From Kenny Paul (LFN) : #topic ONAP minimal footprint
05:15:40 From Keong Lim k00759777 : is startup time part of s3p?
05:16:09 From Jason Hunt : Startup time has not been part of S3P yet
05:16:37 From Michael O'Brien(Amdocs,LOG) : startup time is 2 tier - all of onap except DCAE (20-50 min) - dcae secondary orchestration takes 50-70 min
05:17:46 From Michael O'Brien(Amdocs,LOG) : this is the full deployment picture
05:17:47 From Michael O'Brien(Amdocs,LOG) : https://wiki.onap.org/download/attachments/31981892 /20181209_onap_c_logging_pod_structure_frank_obrien_at_amdocs_com_Screenshot%202018-12-10%2006.21.14.png? version=1&modificationDate=1544451896000&api=v2
05:18:00 From Keong Lim k00759777 : is the 192GB the min requested or max limit?
05:18:06 From Jason Hunt : I stand corrected. Level 1 Manageability is: "Instantiation of a simple ONAP system should be accomplished in <1 hour with a minimal footprint "
05:18:45 From Michael O'Brien(Amdocs,LOG) : requested=192 - it will drift to 225 over a couple weeks - running on a 400g cluster
05:19:07 From Jason Hunt : Another benefit to this effort is ease of evaluating/prototyping ONAP by new users

05:19:10 From Achilles : Hello, will the recording be posted in onap website after the webinar? thank you
05:20:57 From Catherine Lefevre : yes Achilles - it will be. Kenny sent a note that yesterday recoding is already available
05:21:33 From Kenny Paul (LFN) : @achilies. Yes, today's recording should be posted within 2 hours after the session ends. Yesterday's is already posted. Following the Session Recordings link at the top of the agenda page. https://wiki.onap.org/pages/viewpage.action?pageId=45293323
05:22:07 From Achilles : sounds good..thank you @catherine @kenny
05:22:27 From Stephen Terrill to Kenny Paul (LFN) (Privately) : Hi Kenny - sent an email - question regarding bridge for the arcchcom meeting this afternoon.
05:24:16 From Marcin Przybysz (NOKIA) : Is the installation of the whole ONAP dependent on number of used VM's? Have you checked if there is difference between few powerfull VMs vs a lot of less powerfull VMs? Which installation approach is better, means faster, less resources utilization etc..
05:25:19 From Vijay Venkatesh Kumar : Mike - DCAE startup has dependency on other onap components (msb, consul etc); the bootstrap helm charts waits on these dependency before kicking off the actually. The overall deployment once that kicks could take 20-50 min depending on image download speed.
05:25:40 From Keong Lim k00759777 : will there be some top-down budget set for each onap project?
05:26:49 From Michael O'Brien(Amdocs,LOG) : Yes VMs are significant for proper quorum and pod scheduling/distribution (80% fs, 67% memory thresholds) - 13+1 is the standard (16g vms) - but you can install on a 1 256G+ vm (definitely not recommended) or 4+1 64G+ vms (not advisable) - kubernetes runs better on more granular cluster nodes
05:27:43 From Michael O'Brien(Amdocs,LOG) : Housekeeping Q) verify that JIRA stays up during the WIKI upgrade - assume YES
05:28:22 From Pamela Dragosh : How does Java 10+ have better integration with Docker?
05:29:08 From Michael O'Brien(Amdocs,LOG) : VM #s: the following details some non-recommended deployments beyond the 13+1 RI - https://wiki.onap.org/display/DW/Cloud+Native+Deployment
05:29:18 From Keong Lim k00759777 : https://blog.docker.com/2018/04/improved-docker-container-integration-with-java-10/
05:30:35 From Kenny Paul (LFN) : @michael o re: jira it IS NOT impacted by the upgrade and will stay up.
05:30:49 From Catherine Lefevre to Kenny Paul (LFN) (Privately) : i have just checked - session recordings = empty repo so it is not yet uploaded? or maybe I miss something
05:30:51 From Kenny Paul (LFN) : No downtime for jira
05:31:59 From Kenny Paul (LFN) : @all- I put a bad link into the wiki for the recordings. Will fix shortly.
05:34:40 From Keong Lim k00759777 : how does alpine support multiple cpu architectures at the same time?
05:37:30 From Pavel Paroulek : it would be helpful for the docker base image you propose to include diagnostic tools (netstat, ps, dig, ping, curl, top, lspci ....) because when dealing with deployment issues it is VERY good when they are already present and you don't have to install these tools over and over again
05:37:34 From James MacNider (Amdocs) : What was the observed difference in the run-time resource usage when moving to Alpine?
05:44:54 From Adolfo Perez-Duran : @keong all docker images support multi-cpu architecture via the fat manifest implemented by the registry
05:46:12 From Keong Lim k00759777 : so "fat manifest" is not specific to alpine base image? it's also supporting ubuntu images too?
05:47:25 From Adolfo Perez-Duran : @pavel good point. It might make sense to have a test/debug time base image.
05:47:26 From Pavel Paroulek : How can you know the limit resources for services without specifying the volume of data or number of queries expected to be handled? These categories are totally subjective
05:48:48 From Adolfo Perez-Duran : @keong, that's right the fat manifest is not specific to any image, it supports ALL images
05:49:10 From Pavel Paroulek : @Adolfo you should maybe reach out to the wider community to get a list of tools/apps that should be present on the image
05:49:24 From Pamela Dragosh : For measuring S3P Performance requirements, should we provide measurements for production settings?
05:50:14 From Pasi Vaananen : I take the DB count is without redundacy of the DB instances ?
05:50:21 From Michael O'Brien(Amdocs,LOG) : still going through all the code to pickup the embedded DB's - there are 2 in the list
05:50:29 From Keong Lim k00759777 : what about the downsides of sharing databases? introduces spofs and interdependencies.
05:50:49 From Keong Lim k00759777 : janus and titan are not databases by themselves, they use backends like hbase or cassandra
05:51:37 From Adolfo Perez-Duran : @pavel Good suggestion. Do you have any suggestion the CIA team can capture on the wiki to get the convesation going?
05:51:42 From Michael O'Brien(Amdocs,LOG) : yes - db count does not include redundancy - 1,3,7 instances are collapsed to replicaSet: 1 for each - these pod based
05:52:00 From Keong Lim k00759777 : would you also consider scylla as drop-in replacement for cassandra?
05:52:57 From Michael O'Brien(Amdocs,LOG) : I understand that janusgraph and titan are graph dbs - optimized for relationship traversals - like Neo4J
05:53:54 From Pavel Paroulek : @adolfo - I suggest creating a wiki CFL page anywhere, writing down some obvious tools necessary (serving as an example) and then writing on the ONAP mailing list sending the link to wiki and requesting feedback
05:54:55 From Srinivasa Addepalli (Intel) : Very good and important presentation.
05:55:09 From Lingli : +1
05:56:20 From Adolfo Perez-Duran : https://wiki.onap.org/display/DW/CIA+Dublin+Idea+Bank
05:58:23 From RRAO : Does this TSC also consider the Upgrdae path and compatibility issues betwen releases
05:58:30 From Lingli : Is that only me or not? it is only a call for idea table which is empty. @Adolfo
06:00:07 From Adolfo Perez-Duran : @lingli that's right, it is empty by design to capture feedback.
06:00:33 From Yang Xu : @mike are onap-dev.yml and snap-prod.yml in the repo? I could not fine them
06:00:47 From Kenny Paul (LFN) : #topic External API evolutions
06:01:01 From Jason Hunt : I didn't get a chance to chime in, but I'd suggest we manage the minimal footprint under S3P, since we had in the release schedule how to check status on it. This would be an evolution of what was in manageability level 1.
06:01:14 From Gildas Lanilis : @Mike, Adolfo and Eric, excellent preso. Good ideao to break down in at least 3 epics so we team canscope accordingly.
06:01:21 From Xin Miao x00396303 : @yang Xu They are new propsals. I think.
06:01:27 From Michael O'Brien(Amdocs,LOG) : A)
06:01:27 From Michael O'Brien(Amdocs,LOG) : https://git.onap.org/oom/tree/kubernetes/onap/resources/environments/dev.yaml
06:01:40 From Catherine Lefevre : @eric,mike an Adolfo - very good presentation - please upload it to the VF2F wiki when you can
06:01:45 From Jason Hunt : The previous problem with S3P was what I'd call "unfunded mandates"… but this one has the CIA team prepared to consult and work with the teams, which is exactly what we need
06:03:09 From Srinivasa Addepalli (Intel) : @Mike, are you aware of any tools that can provide guidance on run time resource usage. Does prometheus help?
06:03:26 From Gildas Lanilis : @Mike. You mentioned MySQL as a database. That came as a surprise. I thought we get rid of MySQL in Beijing. Thoughts?
06:03:58 From Pavel Paroulek : what is the purpose of this external API? Anyone know?
06:04:57 From Gildas Lanilis : @Pavel. ExtAPI project proposal is here: https://wiki.onap.org/pages/viewpage.action?pageId=3246995
06:05:18 From Gildas Lanilis : @Pavel. that should help to start with.
06:05:23 From Pavel Paroulek : @Gildas - thx
06:07:06 From Michael O'Brien(Amdocs,LOG) : mysql is still in sdnc - along with 2 common galera charts in https://git.onap.org/oom/tree/kubernetes/sdnc/requirements.yaml#n22

06:07:14 From Michael O'Brien(Amdocs,LOG) : - name: mysql
version: ~3.0.0
06:07:30 From Dan Timoney : @Gildas - we had to get rid of the MySQL client library in Beijing (maybe even earlier) due to license issues. In Casablanca, SDNC at least is still on MySQL on the back end/server side (we want to move to MariaDB using the common Helm charts, but thought it best to let APPC go first as opposed to having 2 projects going at the same time and beating up OOM with most likely the same questions/issues)
06:08:11 From Lingli : also with VFC, UUI and SO
06:08:41 From Stavros Kanarakis (Nokia) : Does External API project only take into account standards from TM-Forum? Will it consider other bodies like ETSI ZSM ISG?
06:09:48 From Lingli : Is there any reference available from ZSM?
06:10:02 From Ludovic Robert (Orange) : @Stavros as of now we used only TM Forum API as input
06:10:08 From Gildas Lanilis : @Dan. Thanks for the update. So i understant SDNC is using MySQL, howver ONAP is not providing the mysql client. (bcoz of license compliance)? Correct
06:11:46 From Stavros Kanarakis (Nokia) : @Ludovic, thank you
06:12:00 From Mike Elliott : @Jason it would be great to have both footprint-opt and R3 to R4 upgrade support (being discussed tomorrow) as part of S3P.
06:12:08 From Mike Elliott : @Dan yes you are correct, should be an easier transition for sdnc based on appc effort. We can work together on this
06:14:09 From Jason Hunt : @Mike - sounds good. It'll be up to the overall release planning whether we have any "new" S3P requirements, but I think footprint-opt is one that does a good job of a reasonable requirement with proper support for the teams
06:14:21 From Dan Timoney : @Gildas - SDNC is using the MariaDB JDBC client to connect to its MySQL database
06:15:44 From Dan Timoney : Also, we're using the public MySQL docker for our backend - NOT our own docker container. So, no license issue there (we're not redistributing our own MySQL docker)
06:16:33 From Gildas Lanilis : @Dan. Thanks for the explanations. It helps.
06:17:29 From Adolfo Perez-Duran : @Jason that's a good idea, it would be great to have commitment from the teams to support footprint minimization under S3P guidelines
06:23:08 From RRAO : How is tis monitoring diff from CLAMP usecase of DCAE using microservices
06:23:28 From Keong Lim k00759777 : how is that subset of characteristics going to be chosen? how to know whether the change is benign or not?
06:23:49 From Dan Timoney : For SDNC and APPC, one challenge will be whether we can get the OpenDaylight platform to come up under Alpine.
06:24:52 From Dan Timoney : We do have containers that are not based on ODL as well, and those would most likely be far simpler (same resource issue as every other project)
06:26:32 From Martial Ngueko(AT&T) : @RRAO which "monitoring" are you talking about?
06:26:56 From Kenny Paul (LFN) : @all link to recordings on wiki has been corrected.
06:27:24 From Keong Lim k00759777 : AAI nodesQuery can probably do that service-instance retrieval
06:27:34 From Dan Timoney : We were planning to spend a little time this month to see if we can get the ODL release we use in Casablanca (Oxygen) to come up in alpine … if so, then I'd feel good about committing to alpine for Dublin .. if not, plan b would be to limit our scope in SDNC Dublin to alpine port on our non-OpenDaylight containers
06:27:47 From Gildas Lanilis : @Kenny, by chance did u get the link to former presentation (Eric, Mike, Adolfo)?
06:28:07 From David Perez (Swisscom) : @RRAO: I think 'monitoring' here refers to the status of the order, e.g. service creation, delete, modify…
06:29:13 From Kenny Paul (LFN) : @Gikdas. no
06:29:31 From Jimmy Forsyth (AT&T) : @Ludovic, see this document for the simplified AAI service retrieval: https://onap.readthedocs.io/en/casablanca/submodules/aai/aai-common.git/docs/AAI%20REST%20API%20Documentation/nodesQuery.html
06:29:32 From Gildas Lanilis : @Kenny: Thanks :(
06:29:38 From Xin Miao x00396303 : @Keong Lim is that A&AI APIs already public?
06:29:51 From Keong Lim k00759777 : just trying to find the link now. it's on read the docs
06:30:05 From Jimmy Forsyth (AT&T) : @Keong I just posted it above
06:30:09 From Xin Miao x00396303 : I c.
06:31:59 From Brian : there are queries for the inputs and properties in SDC API ?
06:32:07 From RRAO : Does it mean it is SDN-C and APPC responsibility to expose their services and Inventory to AAI
06:35:45 From Ludovic Robert (Orange) : @Jimmy Thanks for link ... but from our tests we were never able to retrieve in AAI the userParam (and value) provided in the SO request
06:37:09 From Ludovic Robert (Orange) : @Jimmy I used API aai/v11/customers/{customerId}service-subscription/{service_subscriptionId}service-instance API/{service-instanceId}
06:37:11 From Keong Lim k00759777 : that part was created in CCVPN use case, @seshu can tell you whether SO will do it for all cases
06:37:24 From Jimmy Forsyth (AT&T) : @Ludovic - you were asking about querying for service-instance without needing the global-customer-id and service-type; that is what the nodes query can help with
06:37:56 From Ludovic Robert (Orange) : @Jimmy ! OK got it. Thanks
06:38:38 From Jimmy Forsyth (AT&T) : The other attributes we'll need to discuss, I opened this Jira ticket: https://jira.onap.org/browse/AAI-1996
06:38:41 From Brian : Distributing CSAR will work but it might be worth asking SDC if they have an existing API - I have used on ine robot for the resource inputs/properties not sure if they also exist at the service level but I would think they do
06:39:16 From Brian : ${resp}= Run ASDC Get Request ${ASDC_FE_CATALOG_RESOURCES_PATH}/${catalog_resource_id}/componentInstances/${component_instance_id}/${component_id}/inputs ${ASDC_DESIGNER_USER_ID} ${ASDC_FE_ENDPOINT}
06:39:45 From Ludovic Robert (Orange) : @Jimmy Thanks !! Yes of course I look forward to discuss this.
06:42:05 From Brian : probably hsould filter your query byt the same query that VID does to check for DISTRIBUTION_COMPLETE_OK in AAI
06:42:26 From Brian : a model that does not have that status should not be available on ExtAPI
06:42:33 From Brian : as a minimum
06:42:47 From Brian : there may also be models that the business does not want to expose to ExtAPI as well
06:45:51 From Brian : Need to aware of two sub-use cases 1) redistributino from SDC portal and 2) delete/deprecate of a model does not exist - this is why really need to query AAI to see if a model is still "active"
06:47:14 From Brian : Should SDC track a separate parameter to mark a service model as available to ExtAPI ?
06:47:26 From Brian : an they only notify ExtAPI for those models at distro ?
06:49:58 From Keong Lim k00759777 : collating proposals into https://wiki.onap.org/display/DW/AAI-BBS+Proposals+for+Dublin+Release
06:50:17 From Brian : AAI does some DMaaP notifications I thought for BSS/OSS integration ?
06:50:38 From Jimmy Forsyth (AT&T) : @Adrian the answers are yes, service-instance-id is unique in ONAP and you can query it directly with the nodes query (see link above)
06:51:20 From Jimmy Forsyth (AT&T) : @Brian, yes, AAI sends notification on all changes to DMaaP to the AAI_EVENT (or maybe it's AAI-EVENT) topic
06:54:34 From Brian : integration vcpe.py is demonstrating SO APIs for instantiation as well so we dont need to only use the GUI's
06:56:17 From Keong Lim k00759777 : sponsor more use cases to cover exhaustive list
06:58:12 From Brian : Highlighting the APIs instead of GUI's might be one problem
06:58:28 From Brian : the APIs exist despite Alex's tendendancy to be negative :)
07:00:04 From Alexander Vul : @Brian - I am not talking about SDC APIs…
07:00:29 From Alexander Vul : And I am not talking about the external API project in psrticular...

07:00:34 From David Perez (Swisscom) : @Matthieu,@Ludovic,@Adrian great presentation, thanks
07:01:15 From Ludovic Robert (Orange) : Thanks David !
07:02:14 From Morgan Richomme : I am here
07:02:19 From Morgan Richomme : I am not on mute
07:02:24 From Morgan Richomme : but you cannot hear me...
07:02:30 From Keong Lim k00759777 : at the bottom, video only
07:03:03 From Brian : Good guess kenny !
07:04:07 From Kenny Paul (LFN) : I get lucky every once and awhile ;-)
07:05:09 From Kenny Paul (LFN) : #topic ONAP Usability Experiences
07:06:04 From Pavel Paroulek : there is rocket
07:06:19 From Pavel Paroulek : chat but most ppl are not using it
07:07:17 From Pavel Paroulek : URL: onap-integration.eastus.cloudapp.azure.com:3000/
07:10:59 From Brian : Do you setup a tenant per user or a shared tenant for all users ?
07:11:16 From Achilles : what is the minimum hardware requirement to deploy ONAp Casablanca? thank u
07:11:23 From Brian : ok - you answered thanks
07:11:41 From Brian : I want those icons !
07:14:24 From Keong Lim k00759777 : should healthchecks be checking more if system is not working?
07:18:06 From Brian : Did Integration ?
07:18:42 From Brian : [let me try a full sentence] did you ask integration about adding the postman collection to the intetration repo ?
07:19:39 From Brian : do you have availabilty_zone as well ?
07:19:49 From Marcin Przybysz (NOKIA) : Is it valid for Casablanca already? I saw some changes in APIs which could influence Postman collections.
07:23:52 From Brian : we added functions to asdc_interface.robot for onboarding allotted_resources and generic neutron networks - could you look at adding those to the python as well ?
07:24:26 From Brian : also download csar so you can do multi service instantiation like vCPE
07:26:14 From Yang Xu : @morgan please come to integration weekly and we can talk about adding postman collection to integration repo
07:28:51 From Keong Lim k00759777 : did the AAI query really take 10 seconds?
07:28:54 From Brian : Do you run heatbridge ?
07:29:51 From Rene Robert : we want to integrate HeatBridge. It is in the ToDoList...
07:33:42 From Yang Xu : This python library is useful for e2e integration test
07:41:51 From Brian : Very cool !
07:44:16 From David Perez (Swisscom) : Cool stuff, indeed
07:48:19 From Arash Hekmat (Amdocs) : ONAP needs rich UI
07:49:13 From Gildas Lanilis : Could we ask the presenter to post the presentation?
07:49:20 From Gildas Lanilis : in wiki.
07:49:51 From Brian : I suspect most service providers will want to customizie their UI
07:50:14 From Adrian OSullivan (Huawei) : Kenny, will do thanks
07:50:36 From Martin Skorupski (highstreet technologies) : @Brian: I'm sure about it ;)
07:53:17 From TTHOPPEK : will the meeting recording be posted in wiki ?

Zoom Chat Log Dec 12

04:54:01 From Ranny Haiby : #info Ranny Haiby, Nokia
04:55:55 From Andreas Geissler (Deutsche Telekom) : #info Andreas Geissler, DT
04:56:29 From Chaker Al-Hakim : #info Chaker Al-Hakim, Huawei
04:56:30 From Martin Skorupski (highstreet technologies) : #info Martin Skorupski, highstreet technologies
04:59:14 From Yan Chen : #info Yan Chen, China Telecom
05:00:29 From Kenny Paul (LFN) : #info Catherine Lefevre, AT&T
05:00:32 From Jimmy Forsyth to Kenny Paul (LFN) (Privately) : hi Kenny - the usual way I find meeting info is through the Community Meetings and Calendar page - now it's saying "Unknown macro: Calendar" on that page and not loading the calendar
05:01:14 From Bin Yang (Wind River) : #Bin Yang, Wind River
05:01:41 From Yan Yang : #info proxy Lingli, CMCC
05:01:44 From Jason Hunt : #info Jason Hunt, IBM
05:02:19 From Srinivasa Addepalli (Intel) : #info Srinivasa Addepalli, Intel
05:02:59 From Stephen Terrill : #info, Stephen Terrill, Ericsson
05:03:06 From Eric Debeau : #info Eric Debeau, Orange

05:03:34 From Avi Chapnick : # info Avi Chanick , Amdocs (Proxy for Alla Goldner)
05:07:43 From Murat Turpcu (Turk Telekom) : #info, Murat Turpçu, Turk Telekom
05:13:12 From Kenny Paul (LFN) : #topic Architecture Requirment Summary for Dublin Release
05:17:07 From Kate iPhone : switching from my phone to my ipad
05:19:44 From DENG Hui : so after 2 months, still no conclusion from Arch about NSD
05:20:33 From Byung-Woo Jun : I thought there was a vote for NSD last Friday. What is the outcome?
05:21:34 From DENG Hui : most people prefer NSD belongs to Service,
05:21:52 From DENG Hui : does it mean we need to support NSD definitely?
05:23:04 From Keong Lim k00759777 : disaggregated
05:26:43 From Kevin Scaggs : First step - determine what domain NSD is in, then how do we address it in that domian
05:31:56 From Keong Lim k00759777 : i don't think that "service" and "resource" should be in the name of any entity.
05:32:33 From Keong Lim k00759777 : @steve in slide 4, is kafka there separate from DMaaP?
05:34:27 From Keong Lim k00759777 : 2 more kafkas inside PNDA+?
05:34:51 From Xin Miao x00396303 : No. @Keong
05:35:47 From Srinivasa Addepalli (Intel) : @Keong, there are logical blocks trying to indicate the input to analytics and output of analytics is via Kafka. But, there will be only one Kafka broker.
05:37:57 From Catherine Lefevre : is it possible to have one extra slide including owners of each topics and impacted projects or link to impacted projects? thank you
05:39:00 From Kenny Paul (LFN) : #topic Release Process Improvements for Modeling

05:43:29 From Brian Hedstrom : We may want to change the granularity of this from Component to Module
05:44:29 From Kenny Paul (LFN) : #topic M3 Modeling checklist
05:45:11 From Srinivasa Addepalli (Intel) : @Seshu and @Catherine, these pages have owners, participating companies and projects impacts. FOr K8S based Cloud region support, please see this page: https://wiki.onap.org/display/DW/K8S+based+Cloud+Region+Support and Distributed anlaytics : https://wiki.onap.org/display/DW/Distributed+Analytics+as+a+Service+%28Dublin+Summary%29+-+Edge+Automation
05:45:40 From Kevin Scaggs : Good observation, Brian.
05:45:44 From Seshu m s71826 : Thanks Srini
05:46:06 From Seshu m s71826 : My ask was a matrix with all the functions/usecases with eh projects involved
05:46:13 From Seshu m s71826 : to make it easier to follow up
05:46:32 From Seshu m s71826 : Including the owners
05:51:04 From Kenny Paul (LFN) : #topic Jira relationships with ONAP components
05:51:22 From Srinivasa Addepalli (Intel) : @Seshu, Yes, understood. IN case you want to look at it before that summary slide is created, informaion is available in above pages. :-)
05:52:20 From Seshu m s71826 : Thanks Srini :) .. Yes, this is a good start point for sure.
05:56:02 From Keong Lim k00759777 : is there enough time for modelling to be approved, then implement in AAI, then clients to use AAI?
05:57:03 From Brian : Models are functionality freeze
05:57:05 From Brian : M2
05:57:56 From Debeau : +1 with @Brian
05:58:39 From Catherine Lefevre : +10 with Brian
05:58:50 From Brian : M3 might be consider Model "as-built" reflecting what the api's implement
05:59:13 From Catherine Lefevre : M3 artefacts code ready
06:00:29 From margaret chiosi : Should modeling feed into VNF requirements which supposedly feeds into VNF SDK/VVP?
06:01:16 From Andy Mayer (AT&T) : Yes, the M2 Model Freeze is the design model, and M3 is the Final Model "as-built"
06:01:40 From Gildas Lanilis : @Andy. Correct.
06:02:13 From Debeau : I think modeling is broader than VNF requirements
06:03:41 From Debeau : service modeling is not included in VNF requirements
06:04:12 From Kenny Paul (LFN) : #topic OOM Priorities for Dublin
06:04:49 From Srinivasa Addepalli (Intel) : Need to drop now.
06:11:06 From Pavel Paroulek : What is the relationship between the proponenti Network policies and MSB? Aren't they solving the same thing?
06:11:34 From Pavel Paroulek : proponenti = proposed
06:12:45 From Kenny Paul (LFN) : Must drop now to prep the Board Meeting. Gildas has the Host privs, with Steve T as co-host. Recording will continue and will be posted to the wiki.
06:13:21 From Debeau : Network policies are défined at pod level while MSB acts at component level
06:14:31 From Pavel Paroulek : @Eric so access will be regulated at both levels simultaneously?
06:14:37 From Brian : is control plane separation of etcd and orch affected ?
06:19:07 From Catherine Lefevre : Team - I am going to join the LFN Board, presenting our 2018 great accomplishments
06:19:08 From Debeau : @Pavel I believe yes
06:21:34 From Brian : coffee line chit chat mentioned GlusterFS :)
06:24:27 From Debeau : I like Mike Holly Grail
06:25:08 From Keong Lim k00759777 : does it include a rollback to casablanca too?
06:25:58 From Keong Lim k00759777 : does it mean some ONAP components are running at casablanca version while others are running at dublin version concurrently?
06:27:07 From Brian : do we have backup for any persitant storage apps so we can roll back to retest the upgrade ?
06:27:25 From Brian : need a design for test discussion
06:29:14 From Keong Lim k00759777 : once rolling upgrades are available, does it mean that ONAP releases become redundant?
06:31:48 From Keong Lim k00759777 : does it mean no breaking changes can be introduced? or they need to be smeared across several releases?
06:37:10 From Michael O'Brien(LOG, Amdocs) : Logging is working directly with OOM daily on deployment, monitoring
06:38:00 From Stephen Terrill : Great. I just want to avoid uncordinated concepts that can confuse.
06:38:17 From Michael O'Brien(LOG, Amdocs) : CLMAP and LOG are looking at using the common charts from OOM for ELK, there are several other users of E and K
06:39:44 From Brian : @michael O - we really need some training on the logging dashboard - did you add a default dashboard or set of dashboards for things like SO debug, SDNC debug, SDC debug ?
06:40:32 From Brian : +1 for moving helm charts to projects
06:41:36 From Brian : timeline for the repo changes ?
06:44:23 From Michael O'Brien(LOG, Amdocs) : Adding a dashboard in definitely in my dublin queue - I parallel with getting infrastructure going for the projects - see red in the diagram and aligning the libraries with a common schema see yellow containers that should be green - still verifying each of the 200+ containers - https://wiki.onap.org/download/attachments/8228886/20181209_onap_c_logging_pod_structure_frank_obrien_at_amdocs_com_Screenshot%202018-12-10%2006.21.14.png?version=1&modificationDate=1544466595000&api=v2
06:44:24 From Michael O'Brien(LOG, Amdocs) : https://jira.onap.org/browse/LOG-487
06:44:30 From Michael O'Brien(LOG, Amdocs) : https://jira.onap.org/browse/LOG-260
06:45:20 From Pamela Dragosh : +1 - Policy can participate. Thanks Mike!
06:45:21 From Michael O'Brien(LOG, Amdocs) : still a lot of work - will need the help of the projects getting reviews in to align so the dashboard is usable for requestID and invocationID transaction tracing
06:47:11 From Michael O'Brien(LOG, Amdocs) : portal, policy, so, sdnc, aai have been very helpful - we are targeting portal/sdk as a candidate when I finish prototyping with it - thanks
06:47:43 From Keong Lim k00759777 : is HEAT deploy defunct now? is it OOM deploy only from now on?
06:48:27 From Michael O'Brien(LOG, Amdocs) : TSC-25 with the LF will also helm-deploy (verifying the docker version partially) - after Mike's already running helm-verify before submission
06:48:38 From Michael O'Brien(LOG, Amdocs) : https://jira.onap.org/browse/TSC-25
06:48:40 From Gildas Lanilis : @Keong, Yess OOM is the way to install onap
06:52:03 From Keong Lim k00759777 : will rolling upgrade become part of s3p?
06:52:24 From Michael O'Brien(LOG, Amdocs) : Anyone with issued during deployment - please post to the group, jira, ptls, meets - as we would like to cover off anything during deployment that causes inconsistent deploys - 51/51 HC ideally should be doable 10 times in a row - towards a defined dependency/priority startup order - so we minimize contention for ram/hd/ram on startup - mike is working this via several refactors but we should all help
06:56:03 From Brian : upgrade and geo-diversity seem like the highest priority from a SP standpoint
06:58:50 From Michael O'Brien(LOG, Amdocs) : yes, backup/restore/upgrade - also Reproduction of the deployment via several yaml overrides - so we can consistently bring up the system - currently about 50% of the time I may need to undeploy/deplly a couple components that missed their config window due to a more resource heavy pod coming in earlier than the last time - the timing adjustments in the yaml are a temporary workaround for now

06:58:58 From Brian : Wednesday 10 AM EST
06:58:58 From Michael O'Brien(LOG, Amdocs) : 10am EST wed OOM
06:59:13 From Michael O'Brien(LOG, Amdocs) : https://wiki.onap.org/display/DW/OOM+Weekly+meeting+notes
06:59:45 From Michael O'Brien(LOG, Amdocs) : we need to sync config for all prod/demo deployments - yes - currently distributed in 2 repos
07:00:07 From Michael O'Brien(LOG, Amdocs) : https://git.onap.org/oom/tree/kubernetes/onap/resources/environments/public-cloud.yaml
07:01:00 From Michael O'Brien(LOG, Amdocs) : we are listing the completed/restarted config jobs since 1.11 k8s - we can filter these out
07:01:11 From Michael O'Brien(LOG, Amdocs) : https://git.onap.org/integration/tree/deployment
07:01:59 From Michael O'Brien(LOG, Amdocs) : 3 components restarted manually in 3.0.0-ONAP yesterday on 1 of my 4 envs during a demo
07:02:04 From Keong Lim k00759777 : OOM-1542 "after few days (10-12 days) ONAP pods crash automatically"
07:02:39 From Brian : good job mike
07:02:48 From Michael O'Brien(LOG, Amdocs) : that is due to 3+ issues (FS past 80%, ram, etc) - eviction of pods starts then - causing rescheduling
07:03:09 From Michael O'Brien(LOG, Amdocs) : Mike is Excellent!!!! to work with
07:03:59 From Yang Xu : Great and important platform features, let's work together to deliver them
07:04:01 From Alain Soleil : Glad to hear the consitent OOM deployment topic will be handled and managed as a priority, it is critical getting ready for production ONAP can be deployed and operated with success all the time
07:04:26 From Michael O'Brien(LOG, Amdocs) : looks good
07:04:34 From Brian : I can read it but that is better
07:04:44 From Stephen Terrill : #topic: SO deployment and troubleshooting for beginners, Seshu
07:05:24 From Keong Lim k00759777 : is that gitlab page also on onap wiki?
07:06:04 From Gildas Lanilis : @Keong. No. Not sure why GitLab is being used here. This is a surprised to me.
07:06:44 From Pamela Dragosh : Should be in readthedocs
07:07:05 From Gildas Lanilis : Yes. eithe rin ReadTheDocs or ONAp Wiki.
07:08:31 From Gildas Lanilis : As we were discussing weekly meeting for OOM and Integration, weekly meeting schedule is available here: https://wiki.onap.org/pages/viewpage.action?pageId=6587439
07:09:07 From Keong Lim k00759777 : seshu you have 2 microphones going now...
07:09:21 From Keong Lim k00759777 : stereo sehus
07:09:23 From Viswa KSP : @Kenny - I see 2 Seshu
07:09:39 From Stephen Terrill : ill fix
07:10:00 From Stephen Terrill : Both are unmoted
07:10:01 From Gildas Lanilis : @visma. That is bcoz Seshu is connected form 2 different devices.
07:10:15 From Michael O'Brien(LOG, Amdocs) : yes, we may want to use the official gerrit/git from ONAP Linux Foundation - not internal company infrastructure like this gitlab site - just a suggestions Seshu - "work in public..."
07:10:22 From Viswa KSP : @Gildas - Got it !!
07:10:26 From Stephen Terrill : #info. Seshu will updload to the wiki (send email) and ensure its in in readthedocs
07:10:49 From Viswa KSP : @Steve - Earlier during Orange's session on onap
07:10:57 From Viswa KSP : Snap-tests, I did see Gitlab
07:11:08 From Michael O'Brien(LOG, Amdocs) : Any OOM documentation should be done directly in the OOM wiki - I myself do not use my corporate wiki for anything
07:11:09 From Viswa KSP : was that also contributed to Wiki / Gerrit ?
07:11:57 From Gildas Lanilis : @Visma. I do not think. Ut we have asked Seshu to publish in wiki or readthedocs.
07:12:01 From Brian : I think Dublin will be OOM only
07:12:07 From Stephen Terrill : @viswa. I think slipped by. however all material used should be uploaded to this event wiki. That is the accepted and polite practice
07:12:41 From Viswa KSP : @GIldas / @Steve - Thank you!
07:12:46 From Michael O'Brien(LOG, Amdocs) : Seshu I am having issues with SO deployment - sensitive to startup order - please post any workarounds in public only
07:13:30 From Brian : Note that integration-override.yaml overrides some of these settings for your environment like a nexus cache and pullPolicy
07:13:41 From Michael O'Brien(LOG, Amdocs) : you are missing a "make onap" in your wiki
07:14:16 From Michael O'Brien(LOG, Amdocs) : the docs are incomplete or need to be resyncd with public
07:14:55 From Brian : +1 for what Mike said
07:17:13 From Stephen Terrill : #info Some feedback in terms of make all, make ONAP; repos.
07:18:08 From Michael O'Brien(LOG, Amdocs) : ok, you had internet issues - was just thinking your team used this wiki ongoing for issues - a 1-time upload is fine
07:19:07 From Andreas Geissler (Deutsche Telekom) : What about configuration info, e.g. how to add an additional cloud instance to the OS Adapter or is this not required anymore after ESR VIM addition ?
07:19:27 From Viswa KSP : This is the most practical way for all lazy dev folks like me….
07:19:33 From Brian : that only works locally not in an OOM deployment
07:20:14 From Marcin Przybysz (NOKIA) : what with issues tracking while pod is not yest runnig, exaple in init state? how we can find out promlem?
07:20:26 From Michael O'Brien(LOG, Amdocs) : btw seshu and I are buddies and have had dinner twice - I am sorry for being hard on him - i am still in the PST time zone
07:20:48 From Viswa KSP : About cloud-config.json ??
07:21:14 From Brian : there is a REST interface to add cloud_sites as well
07:21:29 From Michael O'Brien(LOG, Amdocs) : use a -f over....yaml
07:21:49 From Michael O'Brien(LOG, Amdocs) : mikes
07:21:49 From Michael O'Brien(LOG, Amdocs) : https://wiki.onap.org/display/DW/OOM+Helm+%28un%29Deploy+plugins#OOMHelm(un)Deployplugins-UndeployspecificONAPcomponent
07:23:21 From Stephen Terrill : #info good info, good feedback to come.
07:23:51 From Michael O'Brien(LOG, Amdocs) : helm undeploy/deploy - via mikes page using a --set.enabled=false/true as well as a 2nd way
07:24:09 From Michael O'Brien(LOG, Amdocs) : --set so.enabled=true/false
07:24:10 From Brian : mike --set.enabled doesnt work well for us in integration
07:24:17 From Michael O'Brien(LOG, Amdocs) : mike is better - thanks Seshu
07:25:36 From Viswa KSP : @Seshu - Could you also put some info on live debugging into container mapping source…
07:25:42 From Viswa KSP : If it is dev oriented page…