

# 2020-12-16 - [CNTT - RM Workstream Master] Agenda and Meeting Minutes

Zoom link:

<https://zoom.us/j/997256543?pwd=MWptM0F0Y1NpckhFVUgrZnM2TkJ0Zz09>

Attendees:

Please add your name in here:

- [Walter Kozlowski](#) (Telstra)
- [Beth Cohen](#) (Verizon)
- [Pankaj Goyal](#) (AT&T)
- [Tom Van Pelt](#) (GSMA)
- [Tomas Fredberg](#) (Ericsson)
- [Ahmed El Sawaf](#) (stc)
- [Mehmet Toy](#) (Verizon)
- [Sukhdev Kapur](#) (Juniper)
- [Karine Sevilla](#) (Orange)
- [Trevor Cooper](#) (Intel)
- [Toshiyasu Wakayama](#) (KDDI)
- [Suresh Krishnan](#)

Agenda:

- [Linux Foundation Anti-Trust Policy Not](#)
- [GSMA Anti-Trust Policy Notice](#)
- Recording Policies:
  - <https://zoom.us/rec/play/uMAuluyogG43EtWS4QSDAf4oW9XsKP2s1CQW-fYNzxu3VSIGN1L3Z7YSNOX-H7MYUyogBuINABoVavXq?autoplay=true&startTime=1589371628000>
- Agenda bashing:
  - **Next meeting - 6 January 2021 at 8:00pm UTC**
  - **Anuket TSC Updates, first technical meeting of the Anuket TSC is scheduled for 5 January (Tuesday) at 14:00 UTC, see [Meld Zone](#)**
- Agenda
  - Next vF2F conference in February 2021: topics are required: Feb vF2F Feb 1-4: [2021 February LFN Developer & Testing Forum](#). Proposals due 15 January 2021. Put in the topic proposals here: [2021 February Developer Topic Proposals](#). Topics already done (as placeholders), need descriptions:
    - Hybrid, multi-cloud model: DC to Edge (Pankaj, Walter)
    - Acceleration Abstraction (Petar, Tomas, Per)
    - Beyond IaaS/CaaS for Cloud Infrastructure in RM (Petar, Pankaj, Walter)
    - Telemetry, monitoring, observability (Sukhdev, Petar, Zlatko)
    - Edge (Beth, Ahmed)
  - **All please add other topics if you want to present**
  - Next release (Elbrus) M3 - 15 January 2021: Update on Elbrus Issues and PRs progress/actions and PRIORITIZATION
  - Review of the Elbrus MVP contents (needed by 20 December 2020):

Network /Hardware Management	Hardware Infrastructure Management: function and APIs	Tomas, Walter	High	Agreed
			Elbrus MVP	Issue 2050 Requirements for NBI from HIM: work in progress  Contents will be available during the week of 14th December; Tomas to raise relevant PRs
	Primary & secondary networking	Tomas, Suresh, Gergely	Medium	Probably RA-2 topic, discuss with Tom K. Gergely, Georg Kunz, whether RM can help (prob general guidance and requirements)
			Elbrus MVP	Issue 2085: work in progress  Contents will be available during the week of 14th December; Tomas to raise relevant PRs

Operations	Security (workloads and infrastructure) - alignment with ONAP	Karine, Amy, Pankaj	Closed for Elbrus	Done from Elbrus MVP perspective Karine reviewing FS.31 and FS.40 from GSMA FASG from the possible alignment perspective for post Elbrus
	Operations and Life-cycle Management		High Elbrus MVP	<b>Action: Issue 2086; identify gaps in Chapter 9 - open for comments and reviews</b> <b>Activities/actions:</b> 9.3.2 Observability <b>Sukhdev to raise relevant PRs with the contents based on reviewed google docs</b> 9.3.3 Telemetry <b>Sukhdev to raise relevant PRs with the contents based on reviewed google docs</b> 9.5 Automation 9.5.1 Infrastructure LCM Automation 9.5.1.1 Hardware Configuration CI/CD <b>Tomas to raise PR for others' input</b> 9.5.1.2 Networking Automation <b>Tomas to raise PR for others' input</b> 9.5.1.3 Software Development CI/CD <b>Saad to raise PR for others' input</b> 9.5.2 Software Onboarding Automation and CI/CD Requirements 9.5.2.1 Software Onboarding Automation <b>(done and merged into master)</b> 9.5.2.2 Software CI/CD Requirements <b>(done and merged into master)</b> 9.5.3 Tenant Creation Automation 9.5.3.1 Pre-tenant Creation Requirements <b>Beth, Pankaj, Walter to work on contents for PR#2129</b> 9.5.3.2 Tenant Networking Automation <b>Beth, Pankaj, Walter to work on contents</b>
	Automation (closed loop automation)		Medium Closed for Elbrus	<b>Should be in part in LCM (Chapter 9) - Issue 2087</b> <b>Proposed to include into Chapter 9 (see above)</b> <b>Gap 10.3.6 raised in Chapter 10</b>
	Observability/telemetry	Sukhdev, Zlatko, Petar	Medium MVP	<b>Issue 2052 contains a link to a google document: <a href="https://docs.google.com/document/d/1BJRTIPVOs7vqZvmd65CWx0vJU3YCGcq5McVyyxdXoY/edit?usp=sharing">https://docs.google.com/document/d/1BJRTIPVOs7vqZvmd65CWx0vJU3YCGcq5McVyyxdXoY/edit?usp=sharing</a></b> <b>See action on Sukhdev for 9.3.2 and 9.3.3</b>
Acceleration	Hardware acceleration abstraction	Petar, Tomas, Per, Walter	High MVP	<b>Issue 2051;</b> <b>Structure created in PR# 2115 and merged into master</b> <b>Petar, Tomas and Per to start loading the contents into the structure via PRs</b>
Storage		Karine, Petar	Medium Closed for Elbrus	Needed a structure Further details needed (all classes of storage) <b>Issue 2056: Need contributors and expertise <a href="https://etherpad.opendev.org/p/ecg-vptg-october-2020">https://etherpad.opendev.org/p/ecg-vptg-october-2020</a> it has a link to the June PTG notes</b> <b>Action: Beth provide a structure (PTG etherpad can be used); work in progress</b>
Special use cases	Load balancing	Per, Sukhdev	Medium	<b>Issue 2095: Per to provide concept description for comments</b> <b>Per to inform about the status</b>
	Mutual discovery (workloads /infrastructure)	Sukhdev, Tomas	Medium	<b>Issue 2088; Sukhdev to add the concept description for comments</b> <b>Sukhdev to inform about the status</b>
	Service function chaining	Suresh, Sukhdev	Medium MVP	<b>Issue 2089; text in Issue</b> <b>Suresh to create PR with the reviewed contents</b>
Model for Enterprise Cloud and Edge		Walter, Pankaj, Ahmed	Medium MVP	<b>Issue 2049: Multi/hybrid cloud from Data Centre to Edge;</b> <b>PR#2118 approved and merged</b>
Alignment with ONAP	Investigate topics other than security	Petar	Low Ongoing	Petar to present to RM meeting

Alignment with GSMA OPG	Investigate alignment points	Walter	Low Ongoing	Depends on outcomes of joint OITF and OPG meetings
Alignment with ORAN?	Influence ORAN regarding telco cloud		Ongoing	Tomas raised this question as he participates in WG 6. <b>Karine to find out how we could discuss possible dependencies, alignments, cloud principles....</b>
Alignment with ODIM		Martin	Ongoing	Bring to this meeting the actions, comments from previous sessions and vF2F
Granularity of RM profiles				<b>Issue 2068</b> <b>Ricardo as the new RA-2 leader has joined RM meetings</b>
REview of RM Chapter 2 use cases		All		<b>Issues 2067</b>

## Actions:

- Karine inform the RM Team about O-RAN (WG 6) collaboration ver 2 of the design document (Cloud Platform) will be finalised by the end of November (reference conformance for K8s). **The document will be available for CNTT by the end of January 2021.**
- All please add vF2F topics if you want to present other topics
- Beth provide a structure for Storage (PTG etherpad can be used)
- All review Issue 2089 'Service Function Chaining', text in Issue

## Minutes:

1. GSMA non-members who want to participate in OITF please contact [Tom Van Pelt](mailto:tpelt@gsma.com) , [tpelt@gsma.com](mailto:tpelt@gsma.com). Those who are interested in GSMA PRD FS.31 - it is available at <https://www.gsma.com/security/resources/fs-31-gsma-baseline-security-controls/>
2. Akraino meetings on Dec 17th: <https://wiki.akraino.org/display/AK/TSC+2020-12-17++%28Thurs%29+7+am+Pacific> (CNTT Edge presented by Beth and Ahmed)
3. Cloud Native Network Functions (CNF) Working Group: <https://github.com/cnct/cnf-conformance/pull/450>

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