

2020-04-20 - [CNTT RA-1] - Workstream Meeting Agenda and Minutes

No Meeting on 2020-04-13

Attendees:

- Name (Organisation)
- [Pankaj Goyal](#) (AT&T)
- [Walter Kozlowski](#) (Telstra)
- [Kelvin Edmison](#) (Nokia)
- [Samuel Hellec](#) (Orange)
- [Ahmed El Sawaf](#) (STC)
- [Karine Sevilla](#) (Orange)
- [Sukhdev Kapur](#) (Juniper)
- [Abdulrahman Almuqbil](#) (STC)
- [abdullah alharkan](#) (STC)
- [Kodi Atuchukwu](#) (Vodafone)
- [Johanna Heinonen](#) (Nokia)
- [Toshiyasu Wakayama](#) (KDDI)

Agenda and Minutes

- Agenda Bashing
- Antitrust Policy: <https://r.lfnetworking.org/Antitrust%20Slide.pdf>
- [Ahmed El Sawaf](#) DDPK performance data and guidelines
 - Ahmed and Abdulrahman presented their results (see presentation):
 - VNF architecture dependency
 - Intel: https://fast.dpdk.org/doc/perf/DPDK_18_02_Intel_NIC_performance_report.pdf
 - DDPK Performance PPT: [CNTT_Performance_DDPK.pptx](#)
- OSTK Release Selection
 - Need Moderator and Scribe for Wed April 22nd "OSTK Release Selection" session
 - [Karine Sevilla](#) : Moderator and Scribe
 - OSTK Release Selection Etherpad
- [Status Overview](#)
- RA-1 Chapters 1 - 4 Status Report [Ian Gardner](#)
 - Open Issues, Status and Action Items
- RA-1 Chapters 5 - 7 Status Report [Karine Sevilla](#)
 - Open Issues, Status and Action Items
- RA-1 Chapters 8 Status Report [Sukhdev Kapur](#)
 - Open Issues, Status and Action Items
- AOB

Action Items

	Description	Due Date	Assignee	Status	Task In
1	Topology content		Ian Gardner	Issue #638> Changes to RA-1 Ch03 and Ch04	PR #1488
2	PR's Requiring Review		as per PR	PR # 1387	PR #1387
3	Flow Table			Raise issue for defining flows as per Ian Gardner comments in PR #1391: Issue #1454 created a network flow diagram or table covering how traffic is managed depending on network type: (we need a network guru to add the correct flows if I get any of this wrong) Tenant. Traffic uses gre/vxlan and flows from compute to compute and compute to controller Provider VLAN. Traffic flows directly to/from the compute node hosting the VM via OVS Provider VLAN DDPK. Traffic flows directly to/from the compute node hosting the VM via OVS-DPPK Provider VLAN SRIOV. ... Neutron NAT. Traffic flows from the compute node to the controller and is NAT'd CVR / DVR???	

4	PR's Requiring fixes	Completed	Petar Torre	PR # 1389 Ahmed El Sawaf to provide a reference to RedHat et al performance sources/sizing guidelines and these can be included in the write-up.	PR #1389
5	OpenStack Mandatory Features		Manik Sidana	Issue #1156 – no PR Need inputs on mandatory features on the OSTK APIs. Pankaj to change Issue writeup to "alignment of requirements and features"	
6	Security: Image Security		Yeeling Lam	Issue #1395 – no PR	
7	Security: Hardening		Yeeling Lam	To open Issue and PR	
8	Security: Confidentiality & Integrity	Completed	Karine Sevilla	Issue #1217 – no PR;	PR #1470
9	Barbican write-up in RA-1 Ch03 /Ch04	Completed	Karine Sevilla	To raise Issue and Content Already exists in RA-1 Ch05	Issue #1453 PR #1462
10	Review SDN in RA-1 Ch 3.2.5	Completed	Ahmed El Sawaf Sukhdev Kapur	PR #1391 add a subsection on SDN and reference to Ch 3.2.5 Issue and PR for RA-1 Ch 3.2.5 upgrade	Issue #1443 PR #1444
11	SDN - Tungsten Fabric + any others(?)		Walter Kozlowski Ahmed El Sawaf	Testing when using monolithic plugin. Phase I: use Neutron APIs. For Phase II, Q: how to handle custom APIs? Get upstream (OSTK)/another project to define common (useful) SDN API extensions . What should be the CNTT position? Wait for CNTT Network FG to define position.	
12	Security: Workload		Pankaj Goyal	RM 7.11.4 Workload Security Issue #1467 created	PR #1469
13	Security: LCM	potentially already covered?	Karine Sevilla	RM 7.11.6 Security LCM Appears to be covered in various chapters including other Security write-up and RA-1 7.2 NFVI and VIM Configuration Management and 7.3 NFVI and VIM Maintenance	
14	Security: Monitoring & Logging	potentially already covered?	Karine Sevilla	RM 7.11.7 Monitoring and Security Audit Can we point to RA-1 7.4 Logging, Monitoring and Analytics	