

2020-04-27 - [CNTT RA-1] - Workstream Meeting Agenda and Minutes

Zoom Meeting link: <https://zoom.us/j/852737713>

Attendees:

- Name (Organisation)
- [Cedric Ollivier](#) (Orange)
- [Pankaj Goyal](#) (AT&T)
- [abdullah alharkan](#) (STC)
- [Sukhdev Kapur](#) (Juniper)
- Abdulrahman Almuqbil (STC)
- [Karine Sevilla](#) (Orange)
- [Ian Gardner](#) (Vodafone)
- [Toshiyasu Wakayama](#) (KDDI)
- [Jambi Ganbar](#) (VMware)

Reports and Presentations

- Intel: https://fast.dpdk.org/doc/perf/DPDK_18_02_Intel_NIC_performance_report.pdf
- DPDK Performance PPT: [CNTT_Performance_DPDK.pptx](#)

Agenda and Minutes

- Agenda Bashing
- Antitrust Policy: <https://r.lfnetworking.org/Antitrust%20Slide.pdf>
- [Status Overview](#)
 - 1 PR #1488 – requires edits and review
 - 2 Open Issues – 1 has no assignee (Issue # 1156: Review list of mandatory features; needs alignment between Ch02 and Ch05)
- 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
 - OSTK Release version and RC implications (functest):
 - One test suite version versus two test suite versions

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		Completed	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 DPDK. Traffic flows directly to/from the compute node hosting the VM via OVS-DPDK 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			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	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. Cedric Ollivier RC doesn't care whether ML2 or monolithic plugin is used.	
9	Security: Workload		Completed	RM 7.11.4 Workload Security Issue #1467 created	PR #1469
10	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	
11	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	