

# 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](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		<a href="#">Ian Gardner</a>	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 <a href="#">Ian Gardner</a> comments in PR #1391: <a href="#">Issue #1454</a> 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	<a href="#">Petar Torre</a>	PR # 1389  <a href="#">Ahmed El Sawaf</a> 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		<a href="#">Yeeling Lam</a>	Issue #1395 – no PR	
7	Security: Hardening		<a href="#">Yeeling Lam</a>	To open Issue and PR	
8	SDN - Tungsten Fabric + any others(?)		<a href="#">Walter Kozlowski</a>  <a href="#">Ahmed El Sawaf</a>	Testing when using monolithic plugin. <b>Phase I: use Neutron APIs.</b>  For Phase II, Q: <b>how to handle custom APIs?</b> Get upstream (OSTK)/another project to define common (useful) SDN API extensions. What should be the CNTT position? <b>Wait for CNTT Network FG to define position.</b>  <a href="#">Cedric Ollivier</a> <b>RC doesn't care whether ML2 or monolithic plugin is used.</b>	
9	Security: Workload		Completed	RM 7.11.4 Workload Security  Issue #1467 created	PR #1469
10	Security: LCM	potentially already covered?	<a href="#">Karine Sevilla</a>	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?	<a href="#">Karine Sevilla</a>	RM 7.11.7 Monitoring and Security Audit  Can we point to RA-1 7.4 Logging, Monitoring and Analytics	