

# 2022-04-20 Agenda and Minutes

New Time: 6AM Pacific Wednesday. 3PM CEST, 1PM GMT.

## Attendees

Sridhar Rao

Daniele Zulberti

Al Morton

Federica Paganelli

Item	Desc	who	Notes
1	Change of PTL	Sridhar	<a href="#">Vote: Change of PTL</a>
2	Weekly meeting time/day	Al	New Time: 6AM Pacific (PST) Wednesday. 3PM CEST, 1PM GMT.
3	Development for Moselle Release	Sridhar	2 week extension see table below
4	K8S Benchmarking Discussion	Daniele	discussion of the bidirectional tests - still kind of an issue some things from T-rex side we could not do PROX crashes when taskset to multiple cores for SINGLE task Results: Unidirectional traffic <ul style="list-style-type: none"><li>Latency measurements by PROX of OVS-DPDK are very high</li><li>Inconsistent THPT meas PROX of OVS-DPDK</li><li>T-rex does not have comparable data for OVS-DPDK, doesn't not support virtio driver</li><li>Similar</li></ul> ACTION: Student Volunteer letter for Daniele Time frame: October 10 Sept 10 (6 months)
5	Testbed - IXIA support	Sridhar/Al	2nd ACTION: Do we have support from Ancuta or other IXIA person? ACTION: License for IXIA HW - Check with Trevor
6	Mentoring input	Federica	python scripting with K8s is possible for some students in 3rd year

## Progress for Moselle

1	Epic-VINEPERF-672:Create Tools as part of moselle release	1. Done (Yet to submit the patch) 2. Another - Will not implement - Idea is already stale.	CCLA for Moselle release (LF as C)		
2	Epic-VINEPERF-671:Add support for newer software versions	Completed testing.	Done		
3	Epic-VINEPERF-670:Create clean workflows for Baremetal, Openstack and Kubernetes Usecases	Workflows are drawn-up. Implementation may need few more days. Request for 1 week more.	Minor work needed for K8s Workflow		
4	Epic-VINEPERF-669:Improve Stability for moselle Release	1. Bug Fixes (2 patches)	Done		
5	Epic-VINEPERF-652:Enhance XTesting-ViNePerf Integration		depends on 7		
6	Task-VINEPERF-658:Enhance framework for XTesting-K8s Usecase	Partially done (reading results from output), Deployment tool.	1 task remains		
7	Task-VINEPERF-654:XTesting-ViNePerf Integration Enhancement - Kubernetes	Will not implement due to limitations with CNIs. Moved to Next release - if CNIs support this.	Need CNI to add flows automatically in Switches (Userspace-CNI, supports DPDK, OVS, VPP). Major impediment to integrate with X-Testing  Sridhar will check with Xavier if ARP resolution is supported in Prox as a switch		
8	Task-VINEPERF-653:XTesting-ViNePerf Enhancement - Openstack [OLD]	Done			

9	Epic-VINEPERF-638:Dataplane performance testing for various internal (within cloud) scenarios	Completed - Yet to submit the patches	Danielle will submit patches after Thesis on Friday, Monday 04/25			
	Task-VINEPERF-643:Pod-Pod Communication					