2022-04-27 Agenda and Minutes

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

Attendees

Al Morton Sridhar Rao

Item	Desc	who	Notes/minutes
1	Change of PTL	Sridhar	Vote: Change of PTL
2	Weekly meeting time/day	Al	New Time: 6AM Pacific (PST) Wednesday. 3PM CEST, 1PM GMT.
3	Development for Moselle Release	Sridhar	Due Next week 03 May 2022 see table below
4	K8S Benchmarking Discussion	Daniele	Student Volunteer letter for Daniele complete/approved
5	Testbed - IXIA support	Sridhar/Al	2nd ACTION: Do we have support from Ancuta or other IXIA person? Al Morton sent e-mail ACTION: License for IXIA HW - Check with Trevor Trevor Cooper says connected and powered on, but we still might have a license issue. Need Pierre's help.
6	Mentoring input	Federica	python scripting with K8s is possible for some students in 3rd year ACTION Sridhar Rao create some projects.
7	Mentoring proposal	Sridhar/Al	Proposed 2022 Work Under LF Mentorship Program XDP performance Studies for Cloud-Native NFV Use Cases Al Morton to connect with Maryam

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) CCLA issue resolved 27 Apr 2022 Patch is submitted		
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 TBD		
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 27 Apr 2022 After review tomorrow, Daniele will submit the patch. Al Morton will need to review (big patch with documentation)		
10	Task-VINEPERF-643:Pod-Pod Communication				

ACTION ITEMS

- [ ] Sridhar Rao to think of Python scripting tasks.