

# 2022-02-02 ViNePerf Agenda and Minutes

## Attendees

Sl. No	Topic	Presenters	Notes
1	Development Update		<p><u>Bugs:</u></p> <p>Trex Results collection - newer patch.</p> <p><u>Qemu:</u></p> <p>Moved to Gitlab, so the vineperf build is failing because the qemu build tries and fails to pull the repo from github.</p> <p>To use newer version of qemu, we'll have to install newer version of clang/gcc.</p> <p>Trex:</p> <p>We may have to add 'unidirectional' traffic support - IF REQUIRED.</p>
2	Moselle Release Plan		<p><a href="#">ViNePerf Moselle Release Planning</a></p> <p>Start the development activities from 7th February.</p> <p>Create Tasks in Jira, Tagging the tasks with release name, update the task status, add tags to releng</p>
3	Kubernetes Dataplane Benchmarking - PROX and T-REX		<p>5-Topologies. Single-Node Scenario.</p> <p>Prox, VPP, Unidirectional - All 5 done.</p> <p>Prox, VPP, Bidirectional - All 5 done (5th topology has some performance issue)</p> <p>Prox, OVS, Unidirectional - ONGOING. (topology 1&amp;2 done). Complete this by tomorrow (3rd feb)</p> <p>TRex, VPP, Bidirectional - Topologies 1, 3 and 5 are done. 2 and 4 has issues with 'dummy' port. 'dummy' with virtio_user/memif it is failing.</p> <p>Trex, OVS, Bidirectional - Issue: No support of virtio_user driver. We are looking to resolve this issue.</p> <p>Requested: 6.000 Mpps</p> <p>Generated by Core: 1.763 Mpps</p> <p>Generated by NIC: 1.762 Mpps</p> <p>Why core is generating 1.763 only? No valid explanation for the PROX behavior.</p>