

# Integration with Xtesting - Lakelse

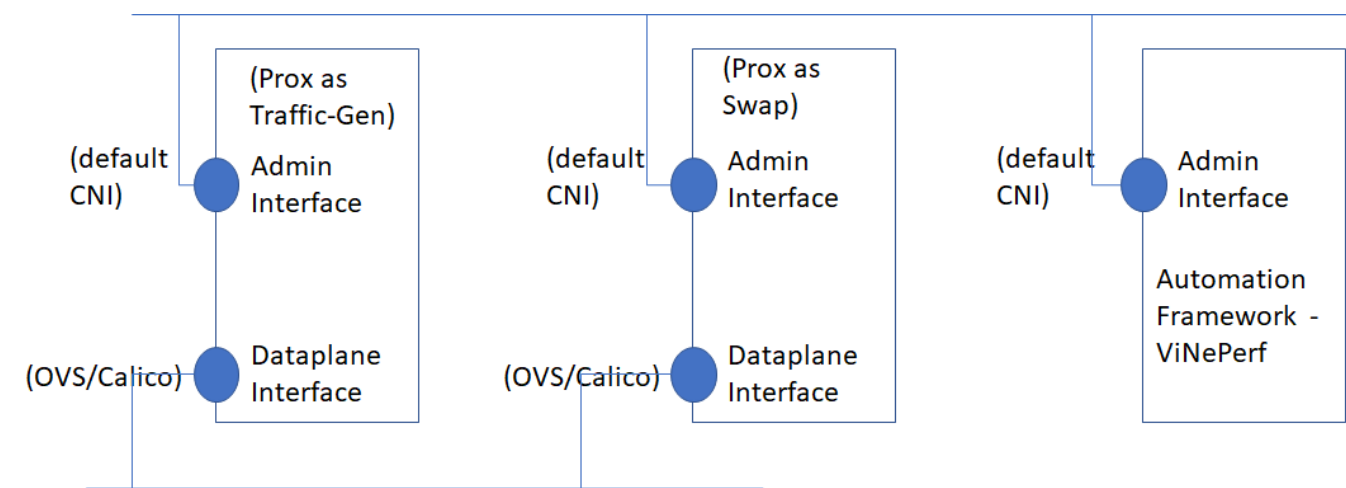
## Target Scenario

Target Traffic-generator: DPPD-PROX

Target Test - TST 009.

Target CNI - OVS/Calico

## Deployment:



## ViNePerf - Xtesting Container for K8S DP-tests

List of Operations:

1. Deploy Pods (both vineperf and prox)
2. Deploy ClusterIP Service
3. Talk to ViNePerf pod to run tests - when run\_all is called from Xtesting f/w.
4. Collect the results from ViNePerf Pod (logs)
5. Provide the results to Xtesting.

## Alternate Approach:

1. Reuse existing rapid - Xtesting.
2. Run Xtesting within the cluster.
  - a. On a Master Node directly.
  - b. As a pod in the cluster.

## To-Do Tasks

Task	Jira-ID	Status/Comments
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<p>Modify the 'standard-output' for vineperf runs.</p> <p>(a) based on a flag.</p> <p>(b) Only results - summary and detailed.</p>		Sridhar Rao
<p>Create tool to deploy ViNePerf Pod and Trafficgen Pods and gather information</p> <p>(a) Pod/deployment defn files.</p> <p>(b) heat Templates</p>		Shreya's work.
<p>Create Xtesting-ViNeperf container application that will use above work to automate and integrate with Xtesting</p>		Sridhar Rao