Integration with Xtesting - Lakelse

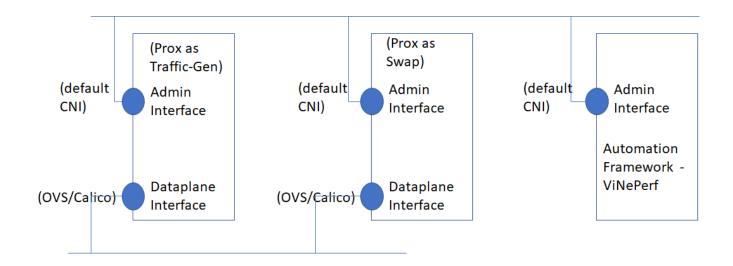
Target Scenario

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