

## **Abstract**

Recently, dynamic logging feature was implemented for various voltha containers to facilitate easier troubleshooting of issues by developers; realized through real-time direct control of verbosity of log statements emitted by each code package by voltctl log sub-commands. The log configuration was also persisted to survive pod failures. This session will provide brief overview of the feature followed by demonstration of the various use cases using voltctl log commands.

## **Abstract**

We are implementing Centralized Log Analysis capabilities for various voltha containers using EFK(Elasticsearch-Fluentd-Kibana) stack. The feature will facilitate single line streaming and correlation of logs collected from different containers of voltha ecosystem. We also envision to enable authentication and create custom dashboards for developer and operators. This session will provide brief overview of the feature followed by demonstration of the various use cases using Kibana UI.