

2022-01-13 - FD.io: CSIT Performance Benchmarking, Anomaly Detection, Results Tracking.

Topic Leader(s)

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Topic Description

60m

Title: [FD.io](#) CSIT Performance Benchmarking, Anomaly Detection, Results Tracking.

Topic Overview

In this talk we introduce [FD.io](#) CSIT core sub-project and give an overview of the ways its Presentation-Analytics-Layer (PAL) component presents test results. We will focus on performance results and anomaly detection, as a way to distinguish (probably) real performance changes from the noisy data. And provide a sneak peak into the way test results data is processed.

Will use performance data from CI/CD automated tests executed on Intel Xeon (skx, clx, icx), Atom, Arm servers running in labs hosted by LFN [FD.io](#).

If you are interested in network performance testing in general, or [FD.io](#) project specifically, this talk is for you.

Slides & Recording

Interactive session.

Slides: [lfn-ddts21-fdio-csit.pdf](#)

Zoom video recording: [lfn-ddts21-fdio-csit.mp4](#)

Agenda

- [FD.io](#) Overview
 - VPP and CSIT core projects
- [FD.io](#) CSIT
 - Daily Trending and Release Reports
 - Anomaly Detection
 - Data Processing Infrastructure
- Wrap-up
- Resources

Minutes

Action Items

