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Testing EOS on Kubernetes, CI and beyond

Wednesday 5 February 2020 11:00 (10 minutes)

Development work-flows and quality assurance of tagged releases are of pivotal importance in any large scale software project environment.

In this presentation we follow-up on the evolution of the CI operations, where we explored the opportunity to deploy EOS on top of Kubernetes, consolidated a seamless autonomous setup workflow and exploit distributed virtual clusters to perform the testing stage of our pipelines.

As a plus, taking advantage of disposable EOS-on-Kubernetes instances the test suite is being enriched with continuous structure-aware fuzz testing - using llvm's libfuzzer and libprotobuf-mutator technologies.

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