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Policy Framework Update

Policy Framework Team

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Istanbul Achievements





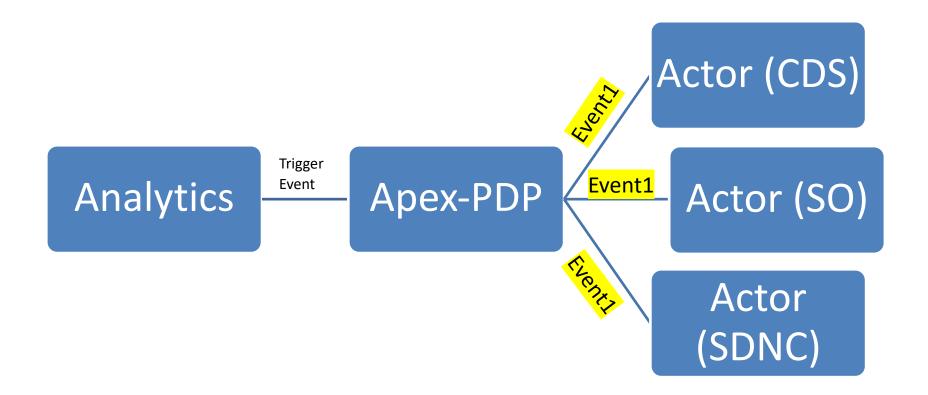
Integration with Strimzi Kafka for both input & output events.



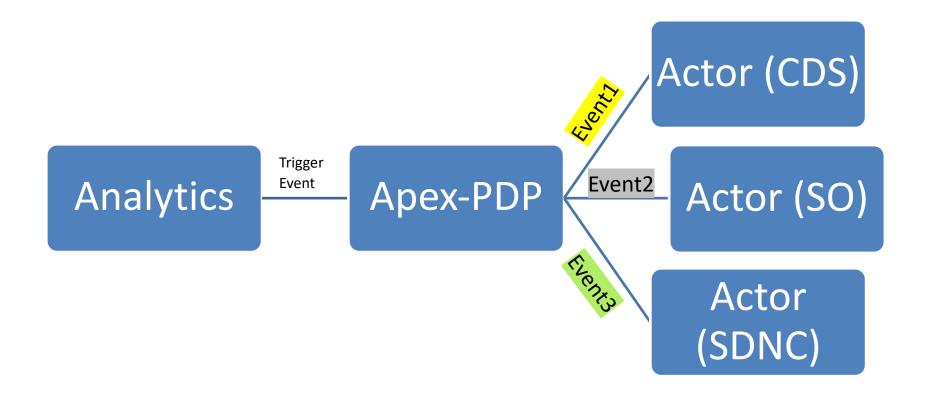


Output Event Analytics Actors (CDS, **APEX-PDP** SDNC, SO, etc.) Action (Netconf, Trigger Event Rest, gRPC, etc.)











 Reduced verbosity in apex policy definition.

 Optimized logging – around 60-70% reduction in logs with no information loss.
ELK stack is much happier now ^(C)



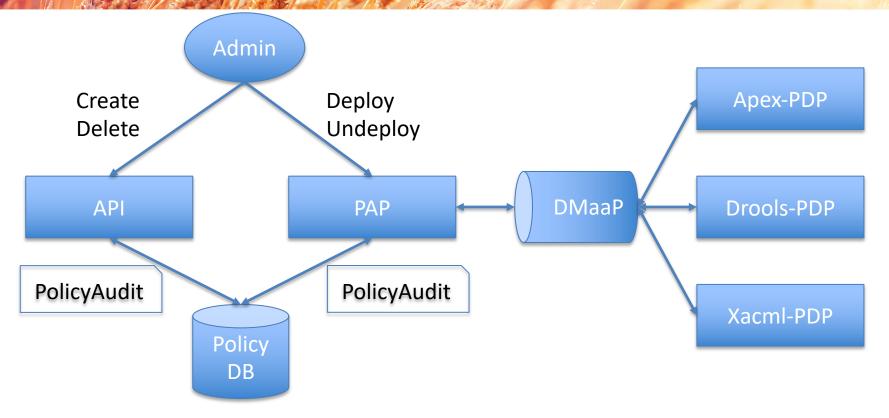
 Engine instances are now dedicated for each Tosca policy.



- Ability to send multiple output events, thereby triggering multiple actions in actors/controllers parallelly.
- Adds more flexibility to use case designers.
- Can support complex use cases with parallel & sequential execution requirements.
- Improve stability in production deployments.
- Expose possibilities for monitoring & alerting deployments.

Policy Audit Capabilities





System Metrics

- All Policy components are now exposing system (default jvm) metrics via Prometheus.
- Users can now plugin Prometheus & Grafana tools to visualize & monitor stats exposed by policy components.

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