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Comwork

Découvrons ensemble la relève de l'observabilité avec les logs et traces : Quickwit

BDX/IO à Bordeaux, 08/11/2024

QUICKWIT

Qui suis-je ?

Idriss Neumann

CEO de comwork.io

SRE/Platform Engineer

Contributeur OSS (incluant les intégrations à l'éco-système CNCF pour Quickwit)

idrissneumann

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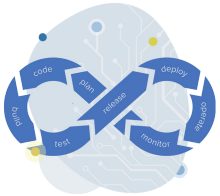
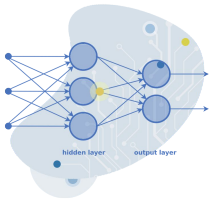
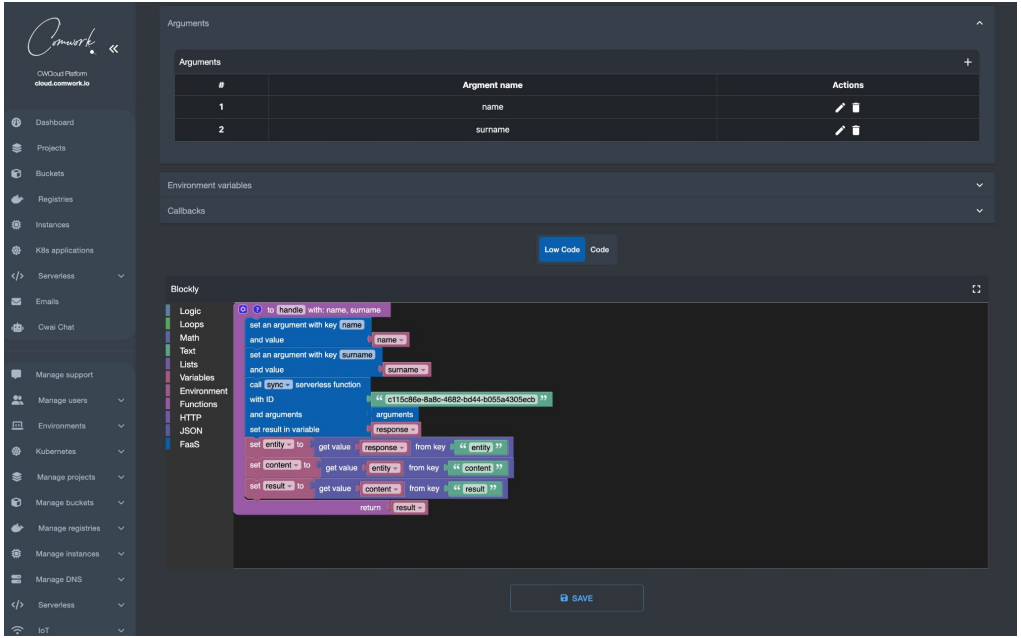
Qui sommes nous ?

ESN et éditeur de logiciel basé à Paris et Tunis
4 zone d'expertise: devops & cloud, IOT, full stack dev et AI/ML







Site web : comwork.io

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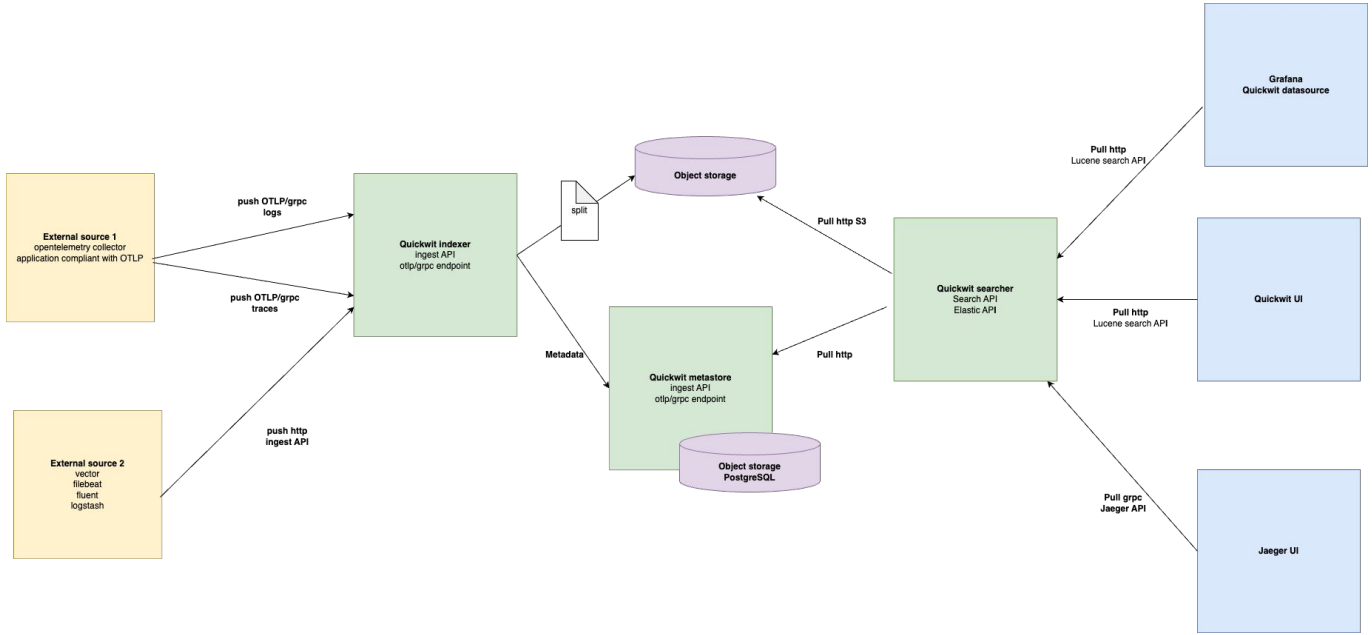
Qu’est-ce que Quickwit ?

Solution de moteur de recherche concurrente à Elasticsearch, OpenSearch et Grafana Loki
Un peu le meilleur des deux mondes réunis



Site web : quickwit.io

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Pourquoi choisir Quickwit ?

Les raisons de notre choix de cette solution

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Recent posts

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- Pulumi, the best IaC tool in 2024?
- Quickwit, the next generation of modern observability
- Docker in production, is it really bad?
- Kubernetes or not, that's the question

Quickwit, the next generation of modern observability

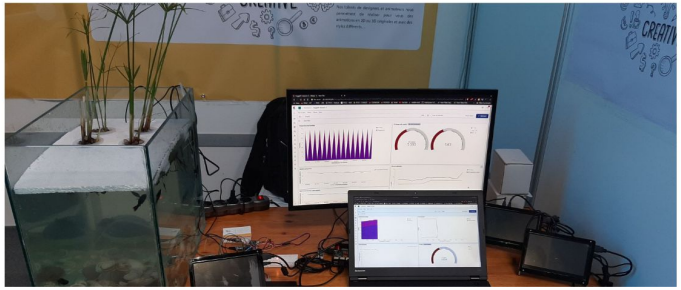
September 4, 2024 · 6 min read

Idriss Neumann
CEO comwork.io

In this blog post, I'll try to explain why we moved from ElasticStack to Quickwit and Grafana and why we choosed it over other solutions.

First, we've been in the observability world for quite some time and have been using ElasticStack for years. I personally used Elasticsearch for more than 10 years and Apache SolR before for logging and observability usecases even before Elasticsearch's birth!

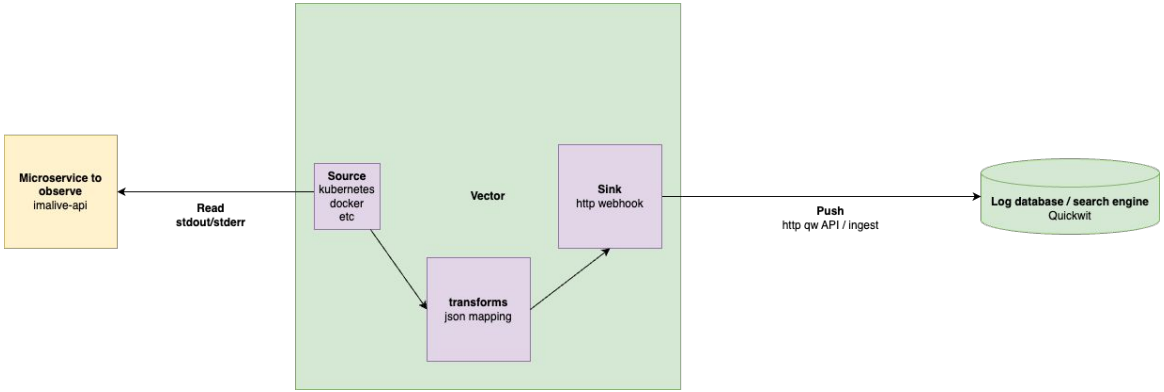
We also succeed to use ElasticStack for *IoT* (*Internet of Things*) projects and rebuilt our own images of Kibana and Elasticsearch for ARM32 and ARM64 before *Elastic* (the company) starts to release official images. We had a lot of fun with it.

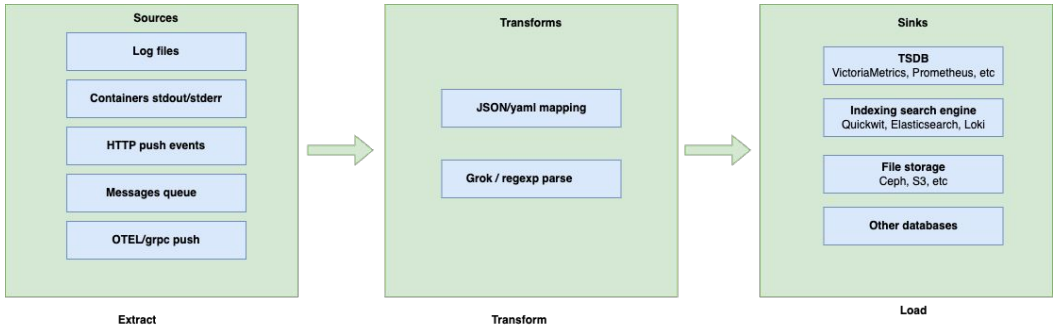


Lien : comwork.io/blog/quickwit

Qu'est-ce que vector ?

Agent de collecte de logs et pipelines d'observabilité / ETL
Très rapide, écrit en Rust par datadog





Site web : vector.dev

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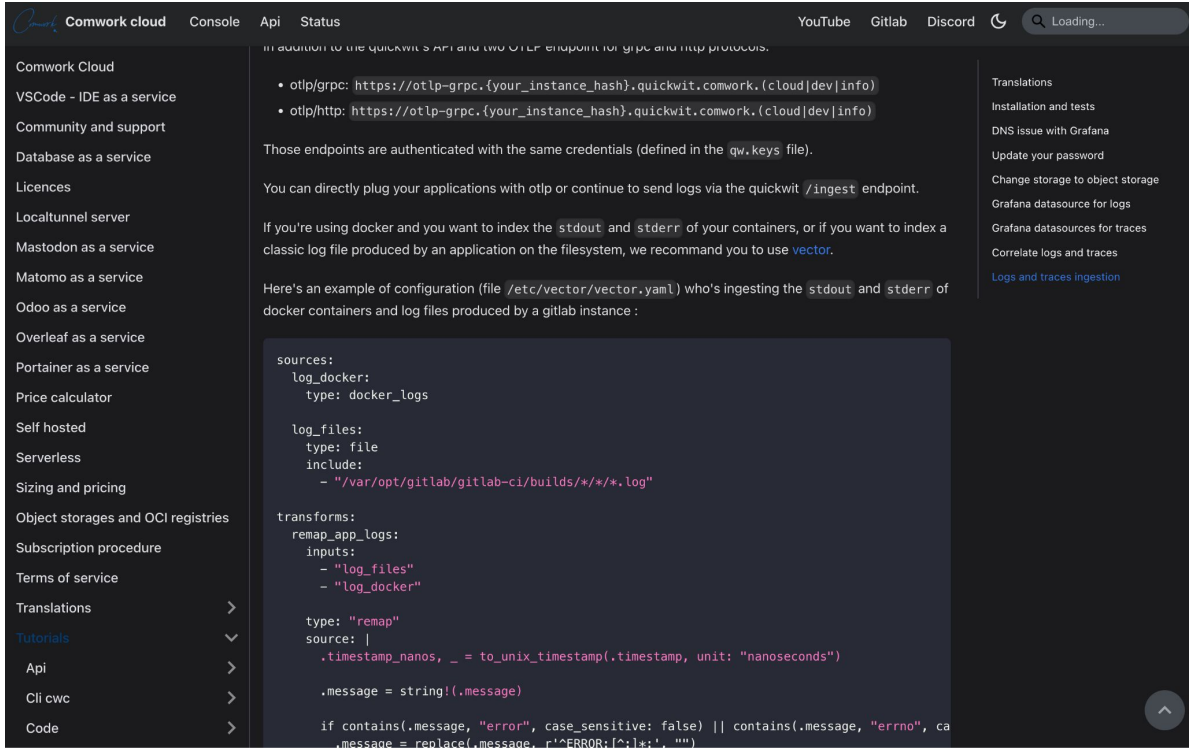
Comment utiliser Vector avec Quickwit ?

Tutoriel pour rendre les logs avec la définition de l'indexe otel-logs par défaut



Tutoriel :
doc.cloud.comwork.io/docs/tutorials/quickwit#logs-and-traces-ingestion

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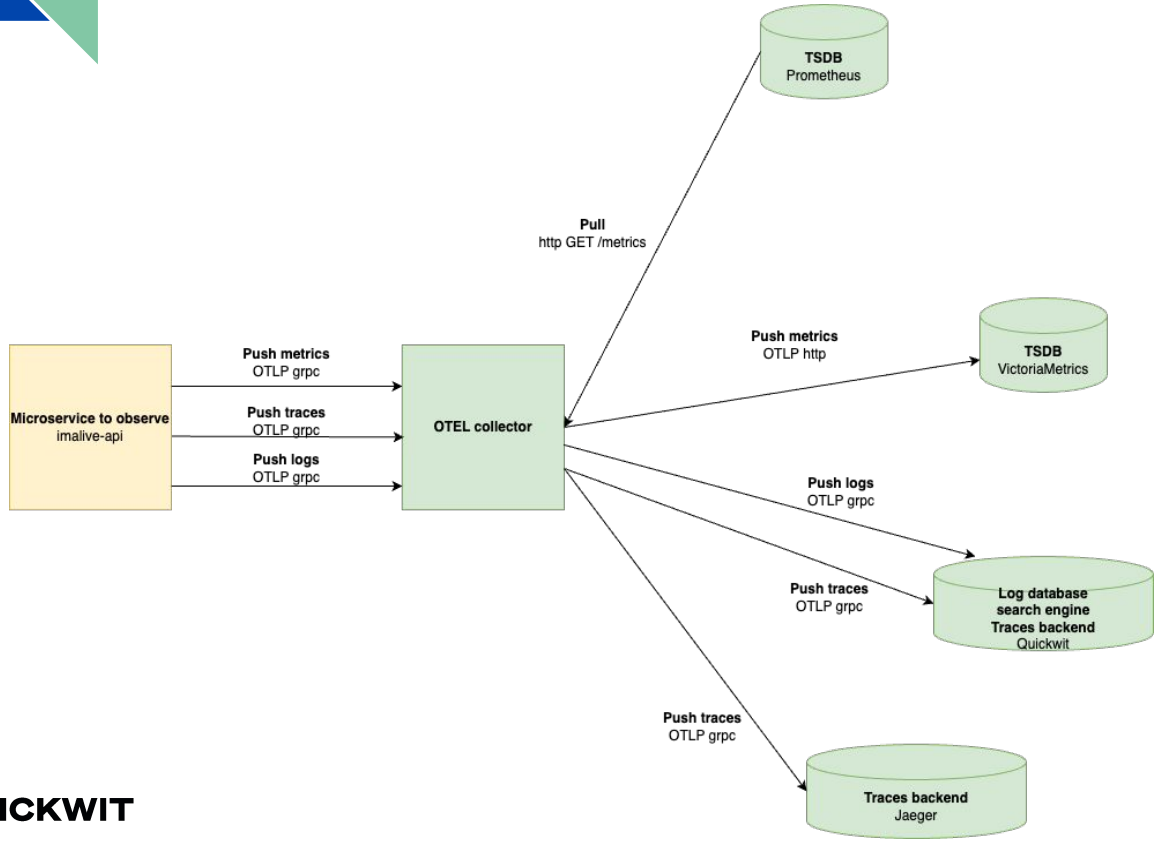
Qu’est-ce qu’OpenTelemetry ?

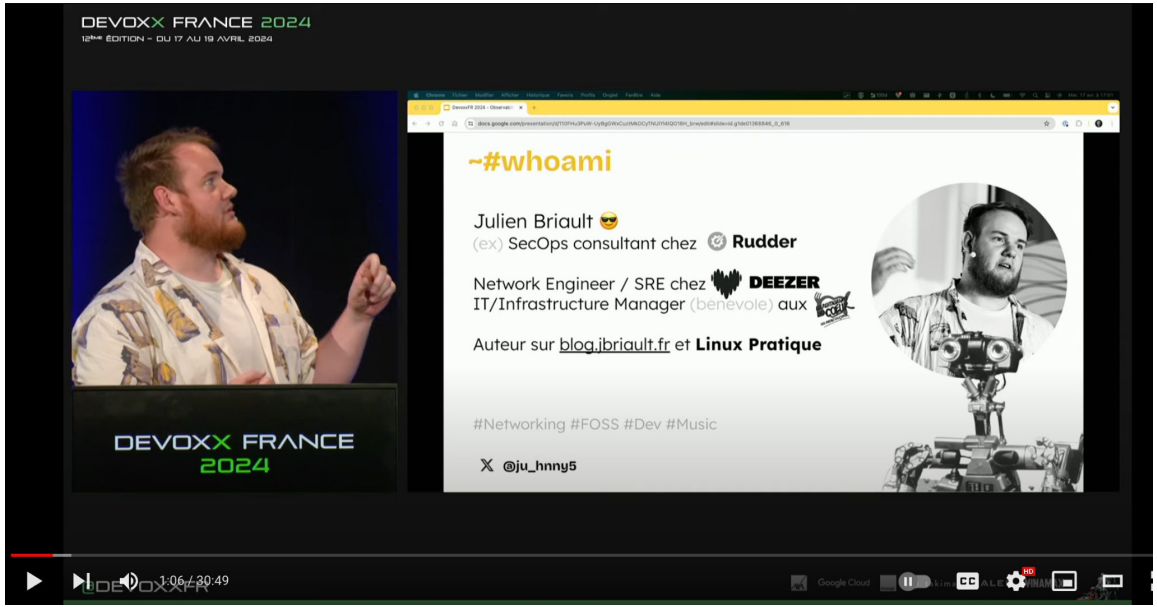
Un standard d’observabilité interopérable pour les logs, traces et métriques



Site web : opentelemetry.io

Qu’est-ce que VictoriaMetrics ?

Petite parenthèse pour aller voir le talk de Julien



Talk de Julien “*Observabilité : dépoussiérer Prometheus avec VictoriaMetrics*”: youtu.be/bzLtWjUj2k0

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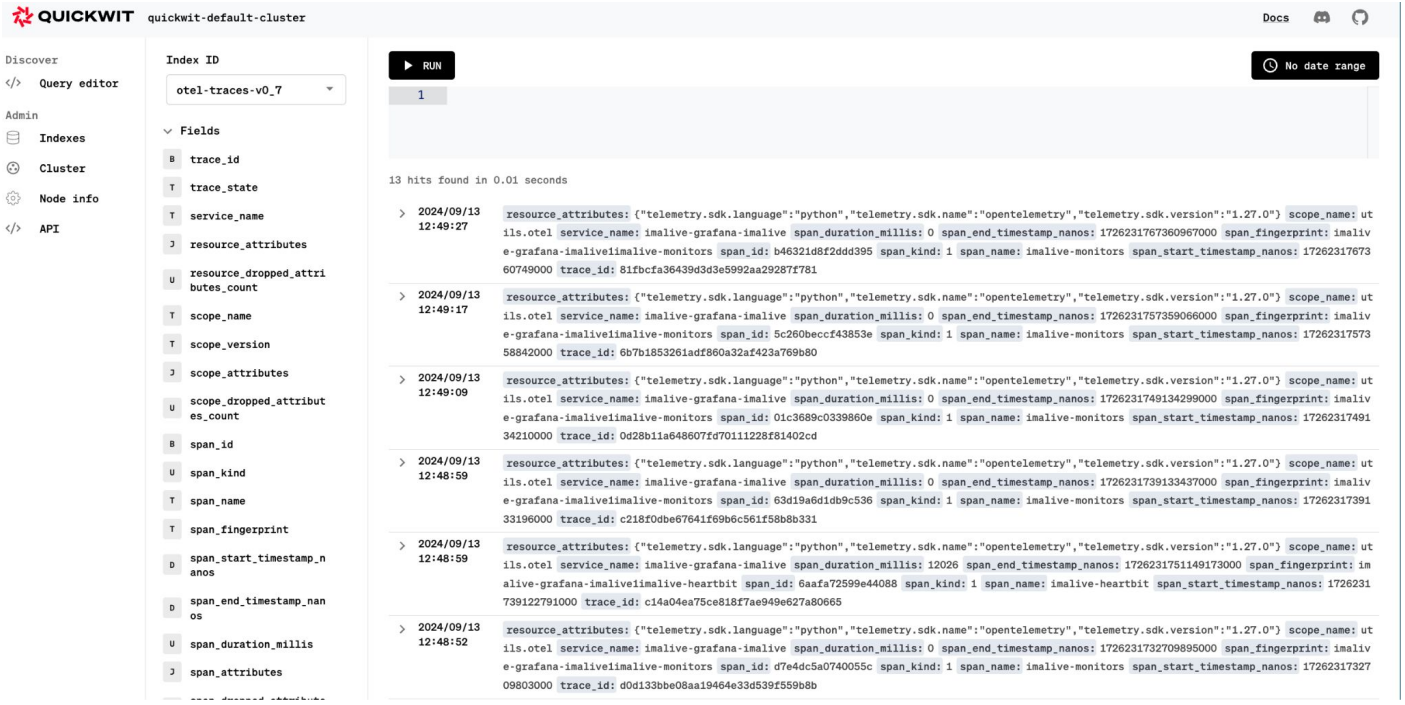
Démo

Et si on passait aux choses sérieuses ?



Lien :
gitlab.comwork.io/comwork_public/talks/bdx-quickwit

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Merci !

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