

Databases: MariaDB, ScyllaDB, Percona, Cassandra

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- [MariaDB opens US headquarters in California](#) [2]

MariaDB Corporation, the database company born as a result of forking the well-known open-source MySQL database...

- [ScyllaDB takes on Amazon with new DynamoDB migration tool](#) [3]

There are a lot of open-source databases out there, and ScyllaDB, a NoSQL variety, is looking to differentiate itself by attracting none other than Amazon users. Today, it announced a DynamoDB migration tool to help Amazon customers move to its product.

- [ScyllaDB Announces Alternator, an Open Source Amazon DynamoDB-Compatible API](#) [4]

ScyllaDB today announced the Alternator project, open-source software that will enable application- and API-level compatibility between Scylla and Amazon's NoSQL cloud database, Amazon DynamoDB. Scylla's DynamoDB-compatible API will be available for use with Scylla Open Source, supporting the majority of DynamoDB use cases and features.

- [ScyllaDB Secures \\$25 Million to Open Source Amazon DynamoDB-compatible API](#) [5]

Fast-growing NoSQL database company raises funds to extend operations and bring new

deployment flexibility to users of Amazon DynamoDB.

- [ScyllaDB Announces Alternator, an Open Source Amazon DynamoDB-Compatible API](#)[6]

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- [ScyllaDB powers up Alternator: an open Amazon DynamoDB API](#)[7]

Companies normally keep things pretty quiet in the run up to their annual user conferences, so they can pepper the press with a bag of announcements designed to show how much market momentum and traction that have going.

Not so with ScyllaDB, the company has been dropping updates in advance of its Scylla Summit event in what is perhaps an unusually vocal kind of way.

[...]

Scylla itself is a real-time big data database that is fully compatible with Apache Cassandra and is known for its 'shared-nothing' approach (a distributed-computing architecture in which each update request is satisfied by a single node 'processor/memory/storage unit to increase throughput and storage capacity.

- [Percona Announces Full Conference Schedule for Percona Live Open Source Database Conference Europe 2019](#)[8]

The Percona Live Open Source Database Conference Europe 2019 is the premier open source database event. Percona Live conferences provide the open source database community with an opportunity to discover and discuss the latest open source trends, technologies and innovations. The conference includes the best and brightest innovators and influencers in the open source database industry.

- [Thwarting Digital Ad Fraud at Scale: An Open Source Experiment with Anomaly Detection](#)[9]

Our experiment assembles Kafka, Cassandra, and our anomaly detection application in a Lambda architecture, in which Kafka and our streaming data pipeline are the speed layer, and

Cassandra acts as the batch and serving layer. In this configuration, Kafka makes it possible to ingest streaming digital ad data in a fast and scalable manner, while taking a ?store and forward? approach so that Kafka can serve as a buffer to protect the Cassandra database from being overwhelmed by major data surges. Cassandra?s strength is in storing high-velocity streams of ad metric data in its linearly scalable, write-optimized database. In order to handle automation for provisioning, deploying, and scaling the application, the anomaly detection experiment relies on Kubernetes on AWS EKS.

[Server](#)

Source URL: <http://www.tuxmachines.org/node/128151>

Links:

[1] <http://www.tuxmachines.org/taxonomy/term/147>

[2] <https://www.itwire.com/open-source/mariadb-opens-us-headquarters-in-california.html>

[3] <https://techcrunch.com/2019/09/11/scylladb-takes-on-amazon-with-new-dynamodb-migration-tool/>

[4] <https://finance.yahoo.com/news/scylladb-announces-alternator-open-source-120000799.html>

[5] <https://www.globenewswire.com/news-release/2019/09/11/1914087/0/en/ScyllaDB-Secures-25-Million-to-Open-Source-Amazon-DynamoDB-compatible-API.html>

[6] <https://www.scylladb.com/press-release/scylladb-announces-alternator-open-source-amazon-dynamodb-compatible-api/>

[7] <https://www.computerweekly.com/blog/Open-Source-Insider/ScyllaDB-powers-up-Alternator-an-open-Amazon-DynamoDB-API>

[8] <https://www.globenewswire.com/news-release/2019/09/12/1914537/0/en/Percona-Announces-Full-Conference-Schedule-for-Percona-Live-Open-Source-Database-Conference-Europe-2019.html>

[9] <https://martechseries.com/mts-insights/guest-authors/thwarting-digital-ad-fraud-scale-open-source-experiment-anomaly-detection/>