

# INTRODUCING DATASTAX DISTRIBUTION OF APACHE CASSANDRA™

As Apache Cassandra adoption grows within an organization and the implementations scale in terms of size and users, so do the challenges involved with adopting, maintaining, and supporting the technology. This can add considerable cost, complexity, and administrative burden. DataStax Distribution of Apache Cassandra™ addresses those challenges by streamlining operations and control costs for all your Apache Cassandra workloads. You'll have access to best-in-class open source Cassandra software, as well as support and services from the experts that authored the majority of the Apache Cassandra code.

## KEY FEATURES

- **Production-ready Cassandra:** DataStax Distribution of Apache Cassandra goes through a rigorous QA and testing process, ensuring the software is ready for production and minimizing downtime. Hotfixes, bug escalations, and upgrades are included, speeding time to resolution and significantly reducing maintenance costs.
- **100% open source compatible:** DataStax is committed to open source. We have contributed multiple features to the upcoming Apache Cassandra 4.0 release, as well as multiple other open source projects, including Apache TinkerPop™. DataStax Distribution of Apache Cassandra is both storage- and application-compatible with open source Apache Cassandra. You get access to stable, production-ready software, support, and services without being locked into a specific distribution.
- **Support from the Apache Cassandra experts:** DataStax Distribution of Apache Cassandra comes with the choice of 24x7 or 8x5 support from the experts that authored the majority of the Apache Cassandra code. You can replace the patchwork quilt of support and services from in-house, regional system integrators, and third-party vendors with a single team of Apache Cassandra experts, reducing support costs and ensuring that SLAs are met.
- **Free, high-quality education, tools, and resources:** DataStax has contributed more than 80% of the Apache Cassandra code and maintains all drivers. We share our unparalleled expertise through DataStax Academy, which provides free, high-quality training on operating, configuring, and using Cassandra. In addition, we provide a rich set of tools, informational resources, and events designed to enable better Cassandra utilization through improved data modeling and development practices, including DataStax Accelerate, the world's premier Apache Cassandra conference.

## PRODUCT FEATURES

FEATURE	Apache Cassandra™	DataStax Distribution of Apache Cassandra™	DataStax Basic	DataStax Enterprise
Search and Analytics				✓
Management tools - OpsCenter and NodeSync				✓
Developer Tools - DataStax Studio				✓
Advanced Security				✓
Advanced Database Features - Replication, In-memory, Tiered Storage				✓
DataStax Kafka Connector		✓	✓	✓
Production Docker Images		Coming soon	✓	✓
DataStax Drivers	Open source only	Open source only	✓	✓
DataStax Bulk Loader		✓	✓	✓
Open Source Cassandra Compatible	✓	✓	✓	✓
Platform Certification		✓	✓	✓
Technical Support		✓	✓	✓
Professional Services		✓	✓	✓
Hot Fixes		✓	✓	✓
Bug Escalation		✓	✓	✓

## ADDITIONAL RESOURCES

- Website: <https://www.datastax.com/products/datastax-distribution-of-apache-cassandra>
- Download: <https://academy.datastax.com/downloads>
- DataStax Academy: <https://academy.datastax.com/>

### ABOUT DATASTAX

DataStax delivers the always-on, active-everywhere distributed hybrid cloud database built on Apache Cassandra™. The foundation for personalized, real-time applications at scale, DataStax Enterprise makes it easy for enterprises to exploit hybrid and multi-cloud environments via a seamless data layer that eliminates the issues that typically come with deploying applications across multiple on-premises data centers and/or multiple public clouds.

Our product also gives businesses full data visibility, portability, and control, allowing them to retain strategic ownership of their most valuable asset in a hybrid/multi cloud world. We help many of the world's leading brands across industries transform their businesses through an enterprise data layer that eliminates data silos and cloud vendor lock-in while powering modern, mission-critical applications. For more information, visit [www.DataStax.com](http://www.DataStax.com) and follow us on @DataStax.

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