

WHAT'S NEW IN DATASTAX ENTERPRISE 6.7

DataStax is the leading provider of the always-on, active-everywhere distributed hybrid cloud database built on Apache Cassandra™. DataStax Enterprise (DSE) 6.7 delivers the best distribution of Apache Cassandra with multi-workload support for operational analytics, geospatial search, increased data protection in the cloud, better performance insights, Docker production support, and connectivity to Apache Kafka™. Our customers can now take full advantage of these features from the industry's best production-certified version of Apache Cassandra and expert support from DataStax.

KEY FEATURES

- **Easier development and deployment with production-ready Kafka and Docker Integration:** Modern cloud apps need to act on events as they arrive, especially in use cases that involve fraud, anomaly detection, financial systems, IoT, and time-series use cases. DataStax Kafka Connector reads from a Kafka topic and automatically saves those events to DSE making integrating with DSE extremely easy. Production support for Docker simplifies deployment of DSE in containerized environments. DataStax certified images for production usage are now available from Docker Store and Hub.
- **Easier and more scalable operational analytics:** Cloud applications require always-on, operational analytical capabilities to personalize each customer's experience and determine interaction behavior. DSE Analytics in 6.7 provides more scalable and predictable performance upto 40TB data/node for analyzing large data sets with out-of-the-box high availability and no downtime. Lastly, It also provides simpler and more secure management for data stored in DSE's own file system - DSEFS.
- **Simplified enterprise search for geospatial applications:** Applications that focus on logistics, financial networks, and IoT use cases need enterprise-class geospatial capabilities. DSE Search delivers richer support and easier development capabilities in version 6.7 for building out geospatial functionality.
- **Improved data protection with smart cloud backup/restore support:** Support for generic S3 platforms and Microsoft Azure provide more choices for IT shops backing up to the cloud. Faster restore times reduce downtime for critical database restores.
- **Improved performance diagnostics with new insights engine and third-party integration:** New DSE Insights engine in version 6.7 collects all data needed for fast performance analysis, and integration with external monitoring systems makes it easy to analyze DSE in conjunction with other parts of the software stack.

FEATURE AVAILABILITY - SUBSCRIPTION EDITIONS

FEATURE	DDAC	DATASTAX BASIC	DSE
DSE Analytics – consistent performance/improved reliability			✓
DSE Analytics – DSEFS support for Kerberos			✓
DSE Analytics – easier DSEFS file management			✓
DSE Search – increased geospatial datatype support			✓
DSE Search – bundled geospatial software installation			✓
DSE Search – CQL geospatial heatmap support			✓
OpsCenter – Backup Service for S3 generic and Azure			✓
OpsCenter – Backup Service, faster restores			✓
DSE Insights – phase I engine/third party integration			✓
DataStax Kafka connector	✓	✓	✓
Production Docker images	✓	✓	✓

Find downloads, free online training, and other resources at www.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 DataStax.com and follow us on @DataStax.