



Apache Cassandra™ Version History

April 2010

Cassandra graduates from the Apache Incubator™ with integrated caching and MapReduce™.

V
0.6

January 2011

V
0.7

Secondary indexes and online schema changes.

June 2011

Cassandra Query Language (CQL) v1, self-tuning memtables, and support for zero-downtime upgrades.

V
0.8

October 2011

V
1.0

Integrated compression, leveled compaction, and improved read performance.

April 2012

Self-tuning caches, row-level isolation, and support for mixed SSD/spinning disk deployments.

V
1.1

January 2013

V
1.2-CQL v3

Clustering across virtual nodes, inter-node communication, atomic batches, and request tracing.

September 2013

Lightweight transactions (based on the Paxos consensus protocol), triggers, improved compactions.

V
2.0

September 2014

V
2.1

User-defined types, collection indexes, and incremental repair.

July 2015

JSON support, user-defined functions, role-based access control.

V
2.2

November 2015

V
3.0

Materialized views, more efficient storage engine, and bug fixes.

Jan 2016 - June 2017

"Tick-tock" releases add time-window compaction, hint compression, and faster import/export.

V
3.1-3.11

2018 (?)

V
4.0

Release Date: July 2021.