

Q: What is: 1?

A: 1 Cassandra Dr. Nabanita Das What is Apache Cassandra? Apache Cassandra is an open source, distributed and decentralized/distributed storage system (database), for managing very large amounts of struc...

Q: What is: implements?

A: implements a Dynamo-style replication model with no single point of failure, but adds a more powerful ?column family? data model. ? Cassandra is being used by some of the biggest companies such as Fac...

Q: What is: failure?

A: failure and it is continuously available for business-critical applications that cannot afford a failure. ? Flexible data storage ? Cassandra accommodates all possible data formats including: structur...

Q: What is: is?

A: is independent and at the same time interconnected to other nodes. ? Each node in a cluster can accept read and write requests, regardless of where the data is actually located in the cluster. ? When ...

Q: What is: value?

A: value to the client. After returning the most recent value, Cassandra performs a read repair in the background to update the stale values. The following figure shows a schematic view of how Cassandra ...