

What is RAGStack?

RAGStack is a curated stack of the best open-source software for easing implementation of the RAG pattern in production-ready applications using Astra DB Serverless or Apache Cassandra as a vector store.

A single command (`pip install ragstack-ai`) unlocks all the open-source packages required to build production-ready RAG applications with LangChain and the vector-enabled Astra DB Serverless database.

For each open-source project included in RAGStack, we select a version lineup and then test the combination for compatibility, performance, and security. Our extensive test suite ensures that RAGStack components work well together so you can confidently deploy them in production. We also run security scans on all components using industry-standard tools to ensure that you are not exposed to known vulnerabilities.

If you are already using an open-source library that is part of RAGStack in your project, such as LangChain, it should be easy to switch it to RAGStack by simply updating the requirements.