# Getting Started with Connectors

A connector knows how to read/write records from/to a data source/destination (e.g. a database).

When thinking about connectors for Conduit, our goals were to:

- provide a good development experience to connector developers,
- ship Conduit with real built-in connectors (compiled into the Conduit binary),
- to make it as easy as possible to write plugins inany
- programming language,
- the[Connector SDK](#)
- to be
- decoupled from Conduit and be able to change without changing Conduit itself.

Conduit ships with a number of built-in connectors:

- [File connector](#)
- provides
- a source/destination to read/write a local file (useful for quickly trying out
- Conduit without additional setup).
- [Kafka connector](#)
- provides a source/destination for Apache Kafka.
- [Postgres connector](#)
- provides a source/destination for PostgreSQL.
- [S3 connector](#)
- provides a
- source/destination for AWS S3.
- [Generator connector](#)
- provides a source which generates random data (useful for testing).
- [Log connector](#)
- provides a destination which outputs records in the Conduit logs.

Besides these connectors there is a number of standalone connectors that can be added to Conduit as plugins (find the complete list[here](#) ).

Have a look at how to[install a connector](#) next! [Edit this page](#) [Previous Web UI](#) [Next Installing Connectors](#)