Open Telecom Platform (OTP)

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Open Telecom Platform (OTP) is a collection of useful middleware, libraries, and tools written in the Erlang programming language. It is an integral part of the open-source distribution of Erlang. The name **OTP** was originally an acronym for **Open Telecom Platform**, which was a branding attempt before Ericsson released Erlang/OTP as open source. However, neither Erlang nor **OTP** is specific to telecom applications.

The **OTP** distribution is supported and maintained by the **OTP** product unit at Ericsson, who released Erlang/OTP as Open Source Software (OSS) in the late 90s, to ensure its independence from a single vendor and to increase awareness of the language.

It contains:

- an Erlang interpreter (which is called BEAM);
- an Erlang compiler;
- a protocol for communication between servers (nodes);
- a CORBA Object Request Broker;
- a static analysis tool called Dialyzer;
- a distributed database server (Mnesia); and
- many other libraries.

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