# Mule ESB

Mule ESB is lightweight java based messaging framework that allows you to quickly connect with our application and exchange data.

Mule ESB uses SOA that allows us to quickly integrate with any kind of services irrespective of the underlying technologies.

Mule functionality abbreviated as VETRO

V-Validates

E-enrich

T- Transforms

R-Routes

0-operates

Mule ESB is having following features

**Service Creation and hosting:** it exposes and hosts reusable services using Mule ESB as a lightweight service container.

Service mediation: it shields services from message formats and protocols, separate business logic from message, and enable location-independent service calls.

Message routin: it routes, filters, aggregates and re-sequences messages based on content and rules.

Data transformation: it exchanges data across varying formats and transport protocols.

Flow Reference is used to synchronously execute another flow that is external to the current flow.