Mosquitto is an MQTT broker that allows you to connect sensors, devices, and apps in a publish/subscribe architecture with more flexibility than in the request/response communication pattern of traditional client/server architectures.

It is written in C, which makes it extremely fast and suitable for use on all devices from low power single board computers to full servers.

Mosquitto is open source, which means it is freely available for use. With the Cedalo Enterprise Platform for Eclipse Mosquitto we offer premium support and plugins that seamlessly work with the open-source core.


Key Facts

Product: Eclipse Mosquitto
Version: 2.0
Category: MQTT Event Broker
Company: Cedalo AG

Capabilities

Open source: All Mosquitto brokers run on an open-source core.
Secure: Administer all security aspects in the Management Center.
Mature: The most downloaded MQTT broker in the world.
Fast & efficient: It is C coded and optimized for over millions of downloads.
Real-time: Mosquitto is made for capturing data in real-time.
Ease of use: Monitor your brokers with the Management Center UI.
Support: Cedalo provides professional support for your use case.
Professional services: Implementation and application support.
### Use Cases

- **Smart Factory**
  - e.g. Condition monitoring
- **Retail & Logistics**
  - e.g. Real-time inventory
- **Smart Grids**
  - e.g. Dashboards & charting
- **Smart Building**
  - e.g. Predictive maintenance
- **Medical Services**
  - e.g. Real-time infection control
- **Financial Services**
  - e.g. Fraud detection

### Features

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