

# Eclipse Mosquitto

The #1 downloaded MQTT broker worldwide.

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.

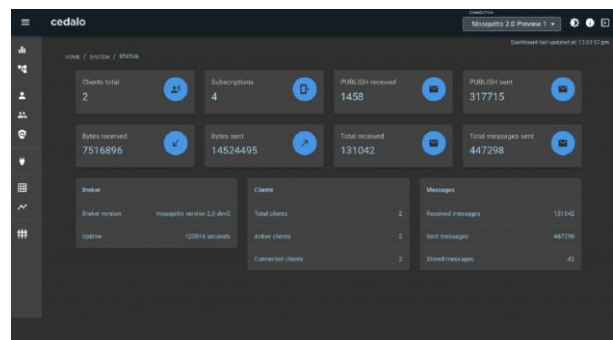
It is written in C, which makes it extremely fast and suitable for use on all devices from low power single board computers to full servers.

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 work seamlessly with the open-source core.

**More Info & Download :** <https://cedalo.com/products/mosquitto/>

## Key Facts

- Product: **Eclipse Mosquitto**
- Version: **2.0**
- Category: **MQTT Event Broker**
- Company: **Cedalo GmbH**



## Capabilities

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

## Use Cases



## Features

Features	Versions
Authentication & authorization with the dynamic security plugin	Open source and premium
Management Center for Mosquitto	Open source and premium
Fully support of MQTT V5 standard	Open source and premium
Supported platforms - Cedalo cloud, Docker, cloud environments, Kubernetes, OpenShift, Windows, MacOS, Linux, ...	Open source and premium
Extensible plugins	Open source and premium
Offline data storage	Open source and premium
Real-time Message Routing	Open source and Premium
Stream processing (e.g. replay, aggregation, ...)	Premium
API for Management Center	Premium
Professional support	Premium
Customizations	Premium
High availability	Premium