



Explore

**MQTT (Message Queuing Telemetry Transport)** is a lightweight, open, and simple messaging protocol designed for reliable communication between devices in the **Internet of Things (IoT)** ecosystem. [It follows a publish-subscribe pattern, where devices publish messages to a central broker, which then distributes those messages to subscribers who have expressed interest in receiving them1](https://robots.net/tech/what-is-mqtt-in-iot/).

Here are **five free reference links** where you can learn more about MQTT:

1. [**AWS MQTT Protocol Explained**](https://aws.amazon.com/what-is/mqtt/): This comprehensive guide from Amazon Web Services provides an in-depth understanding of MQTT, its benefits, and how it works[2](https://aws.amazon.com/what-is/mqtt/).
2. [**SparkFun Introduction to MQTT**](https://learn.sparkfun.com/tutorials/introduction-to-mqtt/all): Learn about MQTT basics, jargon, and implementation in this tutorial. [It covers everything you need to know to get started with MQTT](https://robots.net/tech/what-is-mqtt-in-iot/)[3](https://learn.sparkfun.com/tutorials/introduction-to-mqtt/all).
3. [**IoT Tech Trends - What Is MQTT and How Does It Work?**](https://www.iottechtrends.com/what-is-mqtt/): This article explains MQTT as a machine-to-machine protocol, its publish-and-subscribe model, and its suitability for devices with low bandwidth[4](https://www.iottechtrends.com/what-is-mqtt/).
4. [**Twilio - What Is MQTT?**](https://www.twilio.com/en-us/blog/what-is-mqtt): Discover how MQTT facilitates efficient communication between remote devices with limited network bandwidth and a small code footprint[5](https://www.twilio.com/en-us/blog/what-is-mqtt).
5. [**MQTT Essentials on HiveMQ**](https://mqtt.org/getting-started/): Dive into the basic concepts of MQTT, understand how it works, and explore tutorials to build your MQTT network[6](https://mqtt.org/getting-started/).

Happy learning! 🌟📡🔍