

DAFTAR PUSTAKA

- Bender, M., Kirdan, E., Pahl, M. O., & Carle, G. (2021, January 9). Open-Source Mqtt Evaluation. *2021 Ieee 18th Annual Consumer Communications And Networking Conference, Ccnc 2021*.
<https://doi.org/10.1109/Ccnc49032.2021.9369499>
- Efendi, Y. (2018). Internet Of Things (Iot) Sistem Pengendalian Lampu Menggunakan Raspberry Pi Berbasis Mobile. *Jurnal Ilmiah Ilmu Komputer*, 4(1). <http://ejournal.fikom-unasman.ac.id>
- Elmech. (2024, February 9). *Penjelasan Detail Protokol Mqtt (Message Queuing Telemetry Transport)*. <https://elmechtechnology.com/blog/penjelasan-detail-protokol-mqtt-message-queuing-telemetry-transport>
- Hamsen, B., & Widiyari, I. R. (2022). Rancang Bangun Perangkat Lunak Iot Gateway Dari Field Ke Cloud Berbasis Protocol Komunikasi Mqtt". *Aiti: Jurnal Teknologi Informasi*, 19(Februari), 1–15.
- Harnanta, K. J., Bhawiyuga, A., & Basuki, A. (2020). *Implementasi Mqtt Broker Dengan Kemampuan Auto Scaling Pada Internet Of Things* (Vol. 4, Number 6). <http://j-ptiik.ub.ac.id>
- Indrianto. (2023). Performance Testing On Web Information System Using Apache Jmeter And Blazemeter. *Jurnal Ilmiah Ilmu Terapan Universitas Jambi*, 7(2), 138–149. <https://doi.org/10.22437/jiituj.v7i2.28440>
- Koziolek, H., Grüner, S., & Rückert, J. (N.D.). *A Comparison Of Mqtt Brokers For Distributed Iot Edge Computing*.
- Kurnianto, A., Dedy Irawan, J., & Ariwibisono, F. X. (2022). Penerapan Iot (Internet Of Things) Untuk Controlling Lampu Menggunakan Protokol Mqtt Berbasis Web. In *Jurnal Mahasiswa Teknik Informatika* (Vol. 6, Number 2).
- Kurniawan, A., Data, M., & Kartikasari, D. P. (2021). *Pengujian Kinerja Mqtt Broker Berbasis Kontainer Menggunakan Docker Pada Perangkat Raspberry Pi* (Vol. 5, Number 12). <http://j-ptiik.ub.ac.id>
- Light, R. A. (2017). Mosquitto: Server And Client Implementation Of The Mqtt Protocol. *The Journal Of Open Source Software*, 2(13), 265.
<https://doi.org/10.21105/joss.00265>
- Madhu M P, S. D. (2019). Distributing Messages Using Rabbitmq With Advanced Message Exchanges. *International Journal Of Research Studies In Computer Science And Engineering*, 6(2). <https://doi.org/10.20431/2349-4859.0602004>
- Mishra, B. (2018). Performance Evaluation Of Mqtt Broker Servers. *Lecture Notes In Computer Science (Including Subseries Lecture Notes In Artificial*

- Intelligence And Lecture Notes In Bioinformatics*), 10963 Lncs, 599–609.
https://doi.org/10.1007/978-3-319-95171-3_47
- Mishra, B., Mishra, B., & Kertesz, A. (2021). Stress-Testing Mqtt Brokers: A Comparative Analysis Of Performance Measurements. *Energies*, 14(18).
<https://doi.org/10.3390/en14185817>
- Pazos, F. (N.D.). *Performance Evaluation Of Mqtt Broker Servers Deployed In The Cloud*.
- Rabbitmq. (2026). *Amqp 0-9-1 Model Explained*.
<https://www.rabbitmq.com/tutorials/amqp-concepts>
- Safitri, N. A., & Seto Priambodo, A. (2023). Mqtt And Coap Communication Protocol Analysis In Internet Of Things System For Strawberry Hydroponic Plants. In *Journal Of Robotics, Automation, And Electronics Engineering* (Vol. 1, Number 1). <https://journal.uny.ac.id/V3/Jraee>
- Shivang. (N.D.). *Single-Threaded Event Loop Architecture For Building Asynchronous, Non-Blocking, Highly Concurrent Real-Time Services*. Retrieved July 20, 2026, From <https://scaleyourapp.com/single-threaded/>
- Software Testing Class. (2023). *Jmeter-Architecture-Working-Process*.
<https://www.softwaretestingclass.com/introduction-to-apache-jmeter-tutorial-series-1/jmeter-architecture-working-process/>
- Solutionshub. (2021, November 12). *What Is The Internet Of Things?*
<https://solutionshub.epam.com/blog/post/what-is-internet-of-things>
- Susanto, B. M., Setiawan, E., Atmadji, J., Brenkman, W. L., Studi, P., Komputer, T., Informasi, J. T., & Jember, P. N. (2018). *Implementasi Mqtt Protocol Pada Smart Home Security Berbasis Web* (Vol. 4).