

## DAFTAR PUSTAKA

- Akbar, S.R., Amron, K., Mulya, H. and Hanifah, S. (2017). Message queue telemetry transport protocols implementation for wireless sensor networks communication — A performance review. *2017 International Conference on Sustainable Information Engineering and Technology (SIET)*. doi:10.1109/siet.2017.8304118.
- Colitti, W., Steenhaut, K., De Caro, N., Buta, B. and Dobrota, V. (2011). *Evaluation of constrained application protocol for wireless sensor networks*. [online] IEEE Xplore. doi:10.1109/LANMAN.2011.6076934.
- Eridani, D. and Widiyanto, E.D. (2018). Performance of Sensors Monitoring System using Raspberry Pi through MQTT Protocol. *2018 International Seminar on Research of Information Technology and Intelligent Systems (ISRITI)*. doi:10.1109/isriti.2018.8864473.
- Fadilah, H.R., Abdurrohman, M. and Herutomo, A. (2015). Implementasi Protokol CoAP pada Smart Building berbasis OpenMTC. *eProceedings of Engineering*, [online] Vol.2, No.3 Desember 2015. Available at: <https://openlibrarypublications.telkomuniversity.ac.id/index.php/engineering/article/view/9275> [Accessed 24 Nov. 2022].
- Fauzi, M. and Bhawiyuga, A. (2019). Implementasi Arsitektur Publish Subscribe Pada Constrained Application Protocol (COAP) di Lingkungan Internet of Things (IoT). *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer*, Vol. 3, No. 7, Juli 2019, hlm. 7060-7067.
- Goyal, Krishan & Garg, Amit & Rastogi, Ankur & Singhal, Saurabh. (2018). A Literature Survey on Internet of Things (IoT). *International Journal of Advanced Manufacturing Technology*. 9. 3663-3668.

- Hanes, D., Salgueiro, C., Grossetete, P., Barton, R., Henry, J. and Trollope, R. (2017). *IOT fundamentals : networking technologies. protocols, and use cases for the internet of things*. Indianapolis, In: Cisco Press.
- Hapsari, A. A., Junesco Vresdian, D., Aldiansyah, M., Dionova, B. W., & Windari, A. C. (2020). Indoor Air Quality Monitoring System with Node.js and Mqtt Application. *2020 1st International Conference on Information Technology, Advanced Mechanical and Electrical Engineering (ICITAMEE)*. <https://doi.org/10.1109/icitamee50454.2020.9398324>
- Macheso, P.S.B., Manda, T.D., Meela, A.G., Mlatho, J.S., Taulo, G.T. and M'mame, B. (2022). Environmental Parameter Monitoring System Based on NodeMCU ESP8266, MQTT and Node-RED. *2022 International Conference on Computer Communication and Informatics (ICCCI)*. doi:10.1109/iccci54379.2022.9740787.
- Nikolov, N. (2020). Research of MQTT, CoAP, HTTP and XMPP IoT Communication protocols for Embedded Systems. *2020 XXIX International Scientific Conference Electronics (ET)*. doi:10.1109/et50336.2020.9238208.
- Oklilas, A.F., Zulfahmi, R., Ermatita and Jaya, A.P. (2019). Temperature Monitoring System Based on Protocol Message Queue Telemetry Transport (MQTT). *2019 International Conference on Informatics, Multimedia, Cyber and Information System (ICIMCIS)*. doi:10.1109/icimcis48181.2019.8985356.
- Pratama, T., Irwansyah, M.A. and Yulianti (2015). PERBANDINGAN METODE PCQ, SFQ, RED DAN FIFO PADA MIKROTIK SEBAGAI UPAYA OPTIMALISASI LAYANAN JARINGAN PADA FAKULTAS TEKNIK UNIVERSITAS TANJUNGPURA. *Jurnal Teknik Informatika Universitas Tanjungpura*, Vol 3, No 3 (2015).

- Prayogo, S.S., Mukhlis, Y. and Yakti, B.K. (2019). The Use and Performance of MQTT and CoAP as Internet of Things Application Protocol using NodeMCU ESP8266. *2019 Fourth International Conference on Informatics and Computing (ICIC)*. doi:10.1109/icic47613.2019.8985850.
- Puspasari, F., Satya, T.P., Oktawati, U.Y., Fahrurrozi, I. and Prisyanti, H. (2020). Analisis Akurasi Sistem sensor DHT22 berbasis Arduino terhadap Thermohygrometer Standar. *Jurnal Fisika dan Aplikasinya*, 16(1), p.40. doi:10.12962/j24604682.v16i1.5776.
- Sasono, S.H. (2017). QoS Analysis of Wireless Sensor Networks for Temperature and Humidity Monitoring and Control of Soybean Seed Storage Based IOT Using NodeMCU. *JAICT*, 2(1). doi:10.32497/jaict.v2i1.1301.
- Scott, T.L. and Eleyan, A. (2019). CoAP based IoT data transfer from a Raspberry Pi to Cloud. *2019 International Symposium on Networks, Computers and Communications (ISNCC)*. doi:10.1109/isncc.2019.8909150.
- Soni, Dipa & Makwana, Ashwin. (2017). A SURVEY ON MQTT: A PROTOCOL OF INTERNET OF THINGS(IOT).
- Wardhana, I., Isnaini, V.A., Wirman, R.P., Syafitri, R. and Nasuha, A. (2021). Rancang Bangun Alat Pengukur Suhu Real Time Laboratorium Menggunakan Protokol MQTT Berbasis Internet of Things. *Jurnal Teori dan Aplikasi Fisika*, 9(1), pp.39–46. doi:10.23960/jtaf.v9i1.2690.
- Wiryawan, Y., Kartikasari, D., & Data, M. Implementasi Constrained Application Protocol (CoAP) pada Sistem Pengamatan Kelembaban Tanah. *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer*, vol. 2, no. 8, p. 2480-2487, okt. 2017. ISSN 2548-964X. Tersedia pada: <<https://j-ptiik.ub.ac.id/index.php/j-ptiik/article/view/1809>>. [Accessed 24 Nov. 2022].

Zainudin, A., Syaifudin, M.F. and Syahroni, N. (2019). Design and Implementation of Node Gateway with MQTT and CoAP Protocol for IoT Applications. *2019 4th International Conference on Information Technology, Information Systems and Electrical Engineering (ICITISEE)*. doi:10.1109/icitisee48480.2019.9003734.