

DAFTAR PUSTAKA

- [1] A. A. N. A. Kusuma, T. Agastani, R. F. Giyana, S. P. Anggraeni, A. R. Hartawan, T. B. Palokoto, and W. S. Pinastiko, "MQTT live performance on the INA-CBT communication system: a measurement-based evaluation," *Indonesian Journal of Electrical Engineering and Computer Science*, vol. 40, no. 2, pp. 687–699, 2025.
- [2] M. H. Pradono, "Kajian Kerentanan Fasilitas Darat Ina-CBT terhadap Guncangan Gempa bumi," *Jurnal Alami: National Journal of Sciences*, vol. 4, no. 1, pp. 28–34, 2020.
- [3] A. W. Pandoe, A. Zaki, Y. Sudaryanto, J. Purwoadi, W. K. Nurhadi, D. Yuliantyo, and S. A. Fajar, "Indonesia Cable-Based Tsunameter (InaCBT): Tsunami detection and identification on other seismic wave signals," *Ocean and Coastal Research*, vol. 72, 2024.
- [4] A. A. N. A. Kusuma, T. Agastani, T. Nugroho, S. P. Anggraeni, and A. R. Hartawan, "Estimating MQTT Performance in A Virtual Testbed of INA-CBT Communication Sub-System," in *2022 International Conference on Radar, Antenna, Microwave, Electronics, and Telecommunications (ICRAMET)*. IEEE, 2022, pp. 31–36.
- [5] W. Y. Bowo, A. M. Ichsan, and T. Sutabri, "Perancangan sistem smart home dengan konsep internet of things hybrid berbasis protokol message queuing telemetry transport," *Jurnal Teknologi Informatika dan Komputer MH Thamrin*, vol. 6, no. 2, 2020.
- [6] M. A. Salimee, M. A. Pasha, and S. Masud, "NS-3 Based Open-Source Implementation of MQTT Protocol for Smart Building IoT Applications," in *Proceedings of the International Conference on Communication, Computing and Digital Systems (C-CODE)*. IEEE, 2023.
- [7] M. Irfan, Y. Haryadi, D. Haryanto, and A. Rusdiansyah, "Tinjauan Teknis Penempatan Sistem Mooring Buoy dan OBU INA-TEWS di Dasar Laut," *Technical Review of the Placement Mooring Buoy System and OBU INA-TEWS on the Seabed*, 2022.
- [8] S. Avisena, F. Kurniawan, and N. A. Purnami, "Penentuan koreksi sudut Attitude pada Quadrotor menggunakan algoritma Zero Acceleration Compensation," *AVITEC*, vol. 4, no. 1, pp. 27–32, 2022.
- [9] M. A. Khan, M. A. Khan, S. U. Jan, J. Ahmad, S. S. Jamal, A. A. Shah, N. Pitropakis, and W. J. Buchanan, "A Deep Learning-Based Intrusion Detection System for MQTT Enabled IoT," *Sensors*, vol. 21, no. 21, p. 7016, 2021.

- [10] U. Ristian, I. Ruslianto, H. Hasfani, and K. Sari, "Perancangan Arsitektur Node Nirkabel dalam Efisiensi Bandwidth Smart Greenhouse Berbasis Protokol MQTT," *JEPIN (Jurnal Edukasi dan Penelitian Informatika)*, vol. 9, no. 2, 2023.
- [11] T. Alhazmi and F. Azzedin, "Secure Data Distribution Architecture in IoT Using MQTT," *Applied Sciences*, vol. 13, no. 4, p. 2515, 2023.
- [12] M. A. Spohn, "On MQTT Scalability in the Internet of Things: Issues, Solutions, and Future Directions," *Journal of Electronics and Electrical Engineering*, 2022.
- [13] H. Kurdi and V. Thayananthan, "Authentication mechanisms for IoT system based on distributed MQTT brokers: review and challenges," *Procedia Computer Science*, vol. 194, pp. 132–139, 2021.
- [14] H. Salsabilah and A. Wagyaana, "Perbandingan Performa Broker MQTT HiveMQ dan EMQX untuk Monitoring Air Limbah Berbasis IoT," *Seminar Nasional Inovasi Vokasi (SNIV)*, vol. 4, no. 1, 2025. [Online]. Available: <https://sniv.pnj.ac.id/>
- [15] M. S. Umam, S. A. Wibowo, and Y. A. Pranoto, "Implementasi Protokol MQTT pada Aplikasi Smart Garden Berbasis IoT (Internet of Things)," *JATI (Jurnal Mahasiswa Teknik Informatika)*, vol. 7, no. 1, 2023, Accessed: 11 Oktober 2025. [Online]. Available: <https://scholar.itn.ac.id/>
- [16] H. Wijanarko, A. Abdun, Diono, P. Wikanta, H. Arif, and A. D. Futra, "Performance Evaluation of Bottle Press Machine MQTT Data Acquisition," ser. *Advances in Engineering Research*, vol. 230. Atlantis Press, 2024.
- [17] J. Leon, Y. Hanna, and K. Akkaya, "Development and Evaluation of a Publish/Subscribe IoT Data Sharing Model with LoRaWAN," *Open Journal of Internet of Things (OJIOT)*, vol. 8, no. 1, 2022, Accessed: 05 Oktober 2025. [Online]. Available: <http://www.ronpub.com/ojiot>
- [18] A. Kurniawan, M. Data, and D. P. Kartikasari, "Pengujian Kinerja MQTT Broker berbasis Kontainer menggunakan Docker pada Perangkat Raspberry Pi," *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer*, vol. 5, no. 12, pp. 5314–5319, 2021, Accessed: 03 Oktober 2025. [Online]. Available: <https://j-ptiik.ub.ac.id/index.php/j-ptiik/article/view/10227>