

## DAFTAR PUSTAKA

- Agus Eka Pratama, I Putu (2015) Handbook Jaringan Komputer. Informatika Bandung. ISBN: 978-979-29-0615-8.
- Ann, T. S. (2019, - -). ESPRESSIF. In T. S. Ann, *ESPRESSIF* (pp. -). Zhangjiang, Cina: ESPRESSIF Press. Retrieved from ESPRESSIF.
- Abilovani, Zaverio Brillianata, Widhi Yahya, and Fariz Andri Bakhtiar. n.d. "Implementasi Protokol MQTT Untuk Sistem Monitoring Perangkat IoT," 7.
- Bruno, Raffaele, and Simone Bolettieri. 2018. "Design and Implementation of a COAP-Based Broker for Heterogeneous M2M Applications." In *2018 IEEE International Congress on Internet of Things (ICIOT)*, 1–8. San Francisco, CA: IEEE. <https://doi.org/10.1109/ICIOT.2018.00008>.
- Chandra, Hans, Erwin Anggadajaja, Pranata Setya Wijaya, and Edy Gunawan. 2016. "Internet of Things: Over-the-Air (OTA) Firmware Update in Lightweight Mesh Network Protocol for Smart Urban Development." In *2016 22nd Asia-Pacific Conference on Communications (APCC)*, 115–18. Yogyakarta, Indonesia: IEEE. <https://doi.org/10.1109/APCC.2016.7581459>.
- Isikdag, Umit. 2015. "Internet of Things: Single-Board Computers." In *SpringerBriefs in Computer Science*, 43–53. [https://doi.org/10.1007/978-3-319-21825-0\\_4](https://doi.org/10.1007/978-3-319-21825-0_4).
- Lu, Hanhua, Feng Shu, Lijuan Min, and Yashi Wang. 2018. "Abstract Structure of Data Communication in IoT Application." In *2018 IEEE 4th International Conference on Computer and Communications (ICCC)*, 829–34. Chengdu, China: IEEE. <https://doi.org/10.1109/CompComm.2018.8780910>.
- Nikolov, Neven. 2018. "Research Firmware Update Over the Air from the Cloud." In *2018 IEEE XXVII International Scientific Conference Electronics - ET*, 1–4. Sozopol: IEEE. <https://doi.org/10.1109/ET.2018.8549628>.
- Paundu, Ady Wahyudi, and Zahir Zainuddin. n.d. "MoPing: Pengukuran Layanan Paket Data Pada Jaringan Selular," 6.
- Pratama, Satria Bagus, Rendy Munadi, and Akhmad Syauqi. n.d. "ANALISIS PERFORMANSI PROTOKOL COAP DAN MQTT-SN PADA SISTEM SMARTHOME DENGAN COOJA NETWORK SIMULATOR," 10.
- Rehm, Tobias W., Thorsten Schneiders, Christel Strohm, and Miriam Deimel. 2018. "Smart Home Field Test – Investigation of Heating Energy Savings in Residential Buildings." In *2018 7th International Energy and Sustainability Conference (IESC)*, 1–8. Cologne: IEEE. <https://doi.org/10.1109/IESC.2018.8439985>.
- Singh, Himanshu, Vishal Pallagani, Vedant Khandelwal, and U. Venkanna. 2018. "IoT Based Smart Home Automation System Using Sensor Node." In *2018 4th International Conference on Recent Advances in Information Technology (RAIT)*, 1–5. Dhanbad: IEEE. <https://doi.org/10.1109/RAIT.2018.8389037>.

- Tanganelli, G., C. Vallati, and E. Mingozzi. 2015. "CoAPthon: Easy Development of CoAP-Based IoT Applications with Python." In *2015 IEEE 2nd World Forum on Internet of Things (WF-IoT)*, 63–68. Milan, Italy: IEEE. <https://doi.org/10.1109/WF-IoT.2015.7389028>.
- Tanomwong, Nattawut, and Chaiporn Jaikaeo. 2018. "Adaptive Middleware for Costly Data Generation over MQTT." In *2018 5th International Conference on Business and Industrial Research (ICBIR)*, 63–68. Bangkok: IEEE. <https://doi.org/10.1109/ICBIR.2018.8391167>.
- Thantharate, Anurag, Cory Beard, and Poonam Kankariya. 2019. "CoAP and MQTT Based Models to Deliver Software and Security Updates to IoT Devices over the Air." In *2019 International Conference on Internet of Things (IThings) and IEEE Green Computing and Communications (GreenCom) and IEEE Cyber, Physical and Social Computing (CPSCom) and IEEE Smart Data (SmartData)*, 1065–70. Atlanta, GA, USA: IEEE. <https://doi.org/10.1109/iThings/GreenCom/CPSCom/SmartData.2019.00183>.
- Thota, Priyanka, and Yoohwan Kim. 2016. "Implementation and Comparison of M2M Protocols for Internet of Things." In *2016 4th Intl Conf on Applied Computing and Information Technology/3rd Intl Conf on Computational Science/Intelligence and Applied Informatics/1st Intl Conf on Big Data, Cloud Computing, Data Science & Engineering (ACIT-CSII-BCD)*, 43–48. Las Vegas, NV, USA: IEEE. <https://doi.org/10.1109/ACIT-CSII-BCD.2016.021>.
- Upadhyay, Yuvraj, Amol Borole, and D. Dileepan. 2016. "MQTT Based Secured Home Automation System." In *2016 Symposium on Colossal Data Analysis and Networking (CDAN)*, 1–4. Indore, Madhya Pradesh, India: IEEE. <https://doi.org/10.1109/CDAN.2016.7570945>.