

DAFTAR PUSTAKA

- [1] D. Supriadi, H. Fahmi, and K. Imtihan, “Analisa Dan Perancangan Infrastruktur Jaringan Wireless Local Area Network (Wlan) Pada Dinas Perindustrian Dan Perdagangan Kabupaten Lombok Tengah,” *J. Inform. dan Rekayasa Elektron.*, vol. 1, no. 2, p. 1, 2018, doi: 10.36595/jire.v1i2.53.
- [2] S. Amisa, A. Obeng, A. Rifai, A. Pengaruh, B. Area, and H. Dan, “Analisa Pengaruh Besar Area Hotspot dan Interferensi pada WLAN IEEE 802 . 11b [Agus Virgono] ANALISA PENGARUH BESA ... Related papers,” no. 1.
- [3] J. Triyono, J. Meybie, and U. Lestari, “Analisis Kualitas Jaringan Wlan Berdasarkan Jarak,” *Jarkom*, vol. 7, no. 2, pp. 140–149, 2019.
- [4] I. K. Astuti, “Jaringan Komputer,” 2020, doi: 10.31219/osf.io/p6ytb.
- [5] Y. Ardian, “Buku Ajar Modul 1 Mikrotik Operating System Jaringan Komputer,” *Univ. Kanjuruhan Malang - Fak. Teknol. Inf.*, pp. 1–105, 2016, [Online]. Available: <https://repository.unikama.ac.id/378/1/Modul Jarkom ISBN.pdf>.
- [6] S. KUMAR, S. DALAL, and V. DIXIT, “the Osi Model: Overview on the Seven Layers of Computer Networks a Comparat Ive Analysis of Safet Y Measures At Tack in Wi-Fi, Wi-Max and Bluet Oot H the Osi Model: Overview on the Seven Layers of Computer Networks,” *Int. J. Comput. Sci. Inf. Technol. Res.*, vol. 2, pp. 461–466, 2014, [Online]. Available: www.researchpublish.com.
- [7] 7) Marakas dan O’Brien (2017, “Bab Ii Landasan Teori,” *J. Chem. Inf. Model.*, vol. 53, no. 9, pp. 8–24, 2018.
- [8] A. M. Bachtiar, “Diktat Mata Kuliah Komunikasi Data: Bab VI Open System Interconnection (OSI),” pp. 1–8, 2010.
- [9] Y. Fresdian and D. Saputro, “O s i l a y e r,” pp. 1–6, 2014.
- [10] S. Janner, “Pengantar Wireless Local Area Network (WLAN),” pp. 1–11.
- [11] R. Hartono and A. Purnomo, “Wireless Network 802.11,” *D3 Ti Fmipa Uns*, vol. 1, no. 1, pp. 1–23, 2011.
- [12] A. Quality *et al.*, “Skripsi Diajukan Untuk Memenuhi Persyaratan

Memperoleh Gelar Sarjana Sistem Informasi ABDUL AZIZ MUHARRAM 2021 M VIRTUAL LOCAL AREA NETWORK PADA UIN SYARIF 2021 M,” 2021.

- [13] T. Arianto, “Implementasi Wireless Local Area Network dalam RT / RW Net,” *Implementasi Wireless Local Area Netw. dalam RT/RW Net*, vol. XIV, no. 2, pp. 152–157, 2009, [Online]. Available: tri_arianto@yahoo.com.
- [14] M. Ali, “Analisis kualitas parameter QoS Radio Streaming Menggunakan Shoutcast pada Perangkat 802.11 g,” 2015, [Online]. Available: [https://repository.unej.ac.id/handle/123456789/72742%0Ahttps://repository.unej.ac.id/bitstream/handle/123456789/72742/Mahrus Ali_ cover 123.pdf?sequence=1&isAllowed=y](https://repository.unej.ac.id/handle/123456789/72742%0Ahttps://repository.unej.ac.id/bitstream/handle/123456789/72742/Mahrus%20Ali_cover123.pdf?sequence=1&isAllowed=y).
- [15] J. W. Pierce, “Computer Network,” *Educ. Res.*, vol. 14, no. 10, pp. 21–22, 1985, doi: 10.3102/0013189X014010021.
- [16] A. S. Muzakki, A. Mulyana, and D. A. Nurmantris, “PERANCANGAN DAN OPTIMASI JARINGAN WLAN DI SMAN 1 CIBUNGBULANG KABUPATEN BOGOR WLAN Network Design and Optimization in SMAN 1 Cibungbulang,” vol. 5, no. 2, pp. 1636–1643, 2019.
- [17] C. Kurniawan, “Optimalisasi Perencanaan Konfigurasi Wireless Lan Dengan Metode Drive Test,” *Sinteks*, vol. 3, no. 12, pp. 3891–3902, 2016.
- [18] ligowave, “Difference Between Access Point and Router,” *ligowave.com*. <https://www.ligowave.com/difference-between-access-point-and-router> (accessed Jul. 05, 2022).
- [19] Ads, “How Does a wireless-access-point-work,” *adsdigital*, 218AD. <https://www.adsdigital.co.uk/blog/wireless-access-point-work> (accessed Jul. 05, 2022).
- [20] D. I. Politeknik and N. Lhokseumawe, “TERHADAP LAYOUT RUANGAN,” vol. 16, no. 1, pp. 7–12, 2019.
- [21] TechTarget Contributor, “decibels relative to one milliwatt (dBm),” *techtarget.com*, 2011. <https://www.techtarget.com/whatis/definition/decibels-relative-to-one-milliwatt-dBm> (accessed Jul. 05, 2022).
- [22] Jan Pedro Tumusok and Jorunn D. Newth, “Wi-Fi Signal Strength: What Is

- a Good Signal And How Do You Measure It,” *eyesaa.com2*, 2018.
<https://eyesaa.com/wi-fi-signal-strength/>.
- [23] Michelle Pierce, “Wi-Fi Signal Strength: A No-Nonsense Guide,” *securedenetworks*, 2021. <https://www.securedgenetworks.com/blog/Wi-Fi-signal-strength> (accessed Sep. 01, 2022).
- [24] R. Riska, P. W. Ginta, and P. Patrick, “Analisa dan Implementasi Wireless Extension Point dengan SSID (Service Set Identifier),” *J. Media Infotama*, vol. 13, no. 1, pp. 44–54, 2017, doi: 10.37676/jmi.v13i1.438.
- [25] Juniper Network, “Understanding the Network Terms SSID, BSSID, and ESSID,” *juniper.net*, 2018.
https://www.juniper.net/documentation/en_US/junos-space-apps/network-director4.0/topics/concept/wireless-ssid-bssid-ssid.html (accessed Jul. 05, 2022).
- [26] sourcedaddy, “BSSID, SSID, and ESSID,” *sourcedaddy.com*.
<https://www.sourcedaddy.com/networking/bssid-ssid-and-ssid.html> (accessed Jul. 05, 2022).
- [27] R. Wulandari, “Analisis QoS (Quality of Service) pada Jaringan Internet UPT Loka Uji Teknik Penambangan-LIPI,” *J. Tek. Inform. dan Sist. Inf.*, vol. 2, no. 2, pp. 162–172, 2016.
- [28] W. Y. Pusvita and Y. Huda, “ANALISIS KUALITAS LAYANAN JARINGAN INTERNET WI-FI.ID MENGGUNAKAN PARAMETER QOS (Quality of Service),” *Voteteknika (Vocational Tek. Elektron. dan Inform.)*, vol. 7, no. 1, p. 54, 2019, doi: 10.24036/voteteknika.v7i1.103643.
- [29] V. F. Dr. Vladimir, “BAB II Tinjauan Pustaka BAB II TINJAUAN PUSTAKA 2.1. 1–64,” *Gastron. ecuatoriana y Tur. local.*, vol. 1, no. 69, pp. 5–24, 2019.
- [30] TIPHON, “Telecommunications and Internet Protocol Harminization Over Network (THIPON),” 1999.
- [31] D. I. Politeknik and N. Sriwijaya, “Analisa Parameter QoS Dan Rmc Jaringan Internet,” pp. 19–24, 2018.
- [32] Anonymous, “Antena Jenis dan Bentuk,” *Www.Google.Com*, pp. 6–38, 2011, [Online]. Available: <http://dir.unikom.ac.id/s1-final-project/fakultas->

teknik-dan-ilmu-komputer/teknik-elektro/2010/jbptunikompp-gdl-dedeyuswan-22890/3-babii.pdf/ori/3-babii.pdf.

- [33] Endri, A. Fahmi, and D. Setiabudi, “Prototype Antena Omnidirectional Mikrostrip Patch Array Sebagai Penguat Transmitter Radar Pesawat Terbang Pada Frekuensi 1030Mhz,” no. 2, pp. 7–12, 2016.
- [34] Y. Muthiah, Amalina; Nugroho, Bambang Setia; Wahyu, “Antena Omnidirectional Ultra Wide Band (UWB) Untuk Aplikasi Electronic Support Measure (ESM),” *Antena Omnidirectional Ultra Wide Band Untuk Apl. Electron. Support Meas.*, 2018.
- [35] N. Kurniawati and S. Agoes, “Analysis of Voice Captured Packet Using Wireshark,” *Jetri J. Ilm. Tek. Elektro*, vol. 17, no. 2, pp. 205–216, 2020, doi: 10.25105/jetri.v17i2.6078.
- [36] I. K. N. A. Jaya, I. A. U. Dewi, and G. S. Mahendra, “Implementation of Wireshark Application in Data Security Analysis on LMS Website,” *J. Comput. Networks, Archit. High Perform. Comput.*, vol. 4, no. 1, pp. 79–86, 2022, doi: 10.47709/cnahpc.v4i1.1345.
- [37] Rifki, “Apa Itu DHCP? Pengertian, Fungsi dan Cara Kerjanya,” *rumahweb.com*, 2022. <https://www.rumahweb.com/journal/dhcp-adalah/>.
- [38] M.syafrizal, *Pengantar Jaringan Komputer*. Yogyakarta: ANDI, 2005.
- [39] Rizki, “Bab iii landasan teori 3.1.,” <http://e-journal.uajy.ac.id/7244/4/3TF03686.pdf>, no. 492, pp. 15–48, 2003.
- [40] B. A. B. Ii and A. Pengertian, “Bab ii konsep dasar,” pp. 6–17, 2005.
- [41] REDAKSI JAGOAN HOSTING, “Apa itu MySQL? Pengertian, Fungsi dan Cara Kerjanya,” *rumahweb.com*, 2022. <https://www.rumahweb.com/journal/dhcp-adalah/>.
- [42] Faradilla.A, “Apa Itu DNS? Pengertian, Kegunaan, dan Tipe Record DNS,” *www.hostinger.co.id*, 2022. <https://www.hostinger.co.id/tutorial/apa-itu-dns>.
- [43] JAGOAN HOSTING, “Pengertian HTTP, Fungsi, Cara Kerja & Bedanya dari HTTPS,” *JAGOAN HOSTING.com*, 2022. <https://www.jagoanhosting.com/blog/http-adalah/>.
- [44] A. P. Sujana, “Perangkat Pendukung Forensik Lalu Lintas Jaringan,” *J.*

- Tek. Komput. Unikom – Komputika*, vol. 3, no. 1, pp. 31–37, 2014.
- [45] S. I. Lestaringati and F. Rozak, “Pembangunan aplikasi monitoring jaringan berbasis web menggunakan simple network management protocol (snmp),” *Maj. Ilm. UNIKOM*, vol. 12, no. 2, pp. 211–222, 2014, doi: 10.34010/miu.v12i2.26.
- [46] trivusi, “Mengenal TCP/IP Model pada Jaringan Komputer,” *trivusi.web.id*, 2022. <https://www.trivusi.web.id/2022/08/tcp-ip-model.html>.
- [47] geeksforgeeks.org, “TCP/IP Model,” *geeksforgeeks.org*, 2022. <https://www.geeksforgeeks.org/tcp-ip-model/>.
- [48] code.T.F, “Analisis dan Optimalkan Jaringan Nirkabel Anda dengan Wi-Fi Analyzer untuk Android,” *the fast code*, 2012. <https://www.thefastcode.com/id-idr/article/analyze-optimize-your-wireless-network-with-wi-fi-analyzer-for-android> (accessed Mar. 05, 2021).
- [49] R. N. Co, “SME Access Point Datasheet.”
- [50] R. N. Co, “Ruijie SME Wall AP,” vol. 130, no. L.
- [51] V. Ap, G. Wi-Fi, and I. B. L. E. Bluetooth, “Indoor Access Point Datasheet,” no. C.