

## DAFTAR PUSTAKA

- [1] I. Syarifatun Nisa, R. Miyarno Saputro, T. Fatwa Nugroho, and A. Rizqi Lahitani, "Analisis Quality of Service ( QoS ) Menggunakan Standar Parameter Tiphon pada Jaringan Internet Berbasis Wi-Fi Kampus 1 Unjaya," *Teknomatika*, vol. 17, no. 1, pp. 1–9, 2024, [Online]. Available: <https://ejournal.unjaya.ac.id/index.php/teknomatika/article/view/1307>.
- [2] D. Listya, D. Fitria, E. Triyana, and N. Asni, "Pemanfaatan Wireless Fidelity (WIFI) Di Perguruan Tinggi Sebagai Fasilitas Kegiatan Akademik Mahasiswa," *Biodik*, vol. 9, no. 1, pp. 31–39, 2023, doi: 10.22437/bio.v9i1.19534.
- [3] M. K. Anwar and I. Nurhaida, "Implementasi Load Balancing Menggunakan Metode Equal Cost Multi Path (ECMP) Pada Interkoneksi Jaringan," *J. Telekomun. dan Komput.*, vol. 9, no. 1, p. 39, 2019, doi: 10.22441/incomtech.v9i1.5003.
- [4] N. Abdillah, "Load Balancing dan Failover Pada Dua Jalur Koneksi ISP Menggunakan Metode Bandwidth Based Load Balancing," *J. Kaji. Pendidik. Ekon. dan Ilmu Ekon.*, vol. 2, no. 1, pp. 1–19, 2019, [Online]. Available: [http://www.scopus.com/inward/record.url?eid=2-s2.0-84865607390&partnerID=tZOtx3y1%0Ahttp://books.google.com/books?hl=en&lr=&id=2LIMMD9FVXkC&oi=fnd&pg=PR5&q=Principles+of+Digital+Image+Processing+fundamental+techniques&ots=HjrHeuS\\_](http://www.scopus.com/inward/record.url?eid=2-s2.0-84865607390&partnerID=tZOtx3y1%0Ahttp://books.google.com/books?hl=en&lr=&id=2LIMMD9FVXkC&oi=fnd&pg=PR5&q=Principles+of+Digital+Image+Processing+fundamental+techniques&ots=HjrHeuS_).
- [5] Riffat Hasan Saputra and Alif Subardono, "Pengaruh Failover Pada Jaringan Software-Defined Network Dan Konvensional," *J. Internet Softw. Eng.*, vol. 1, no. 1, pp. 1–9, 2020, [Online]. Available: <https://www.opennetworking.org/>.
- [6] P. Risnaldy and I. Neforawati, "Analisa QOS (Quality of Service) Zeroshell pada Mekanisme Load Balancing dan Failover," *Multinetics*, vol. 6, no. 1, pp. 8–14, 2020, doi: 10.32722/multinetics.v6i1.2750.
- [7] K. Al Fikri and Djuniadi, "Keamanan Jaringan Menggunakan Switch Port Security," *InfoTekJar J. Nas. Inform. dan Teknol. Jar.*, vol. 5, no. 2, pp.

- 302–307, 2021, [Online]. Available: <http://bit.ly/InfoTekJar>.
- [8] R. Almakhi, “Implementasi Load Balancing dan Failover Menggunakan IP SLA Pada PT Pan Pacific Insurance,” vol. 4, no. 2, 2022.
- [9] A. Barokah, D. V. Anti, R. Pratama, and Nurbaiti, “Analisis Penggunaan Jasa Service Komputer (Hardware) Masa Pandemi Covid-19,” *Innov. Res. Knowl.*, vol. 1, no. No. 7: Desember 2021, pp. 355–360, 2021, [Online]. Available: <https://www.bajangjournal.com/index.php/JIRK/article/view/807>.
- [10] N. Yuliana, A. Suradi, S. Kurniawan Hidayat, and H. Joko Prasetyo, “Perancangan Sistem Informasi Absensi Kehadiran Siswa Berbasis Web Pada Smk Muhammadiyah 3 Klaten Utara,” *J. Comput. Sci. Technol.*, vol. 2, no. 1, pp. 36–44, 2022, doi: 10.54840/jcstech.v2i1.33.
- [11] E. Andika and A. Rohman, “Implementasi Loadbalancing Failover dan QoS ( Quality Of Service ) pada Router Pfsense,” 2022.
- [12] “Mikrotik,” [Online]. Available: <https://www.walmart.com/ip/MikroTik-RB4011-Ethernet-10-Port-Gigabit-Router-RB4011iGS-RM/596748557>.
- [13] A. S. Hidayat, N. Nuryadi, F. W. Handono, U. Bina, and S. Informatika, “Pemanfaatan router modem wireles bekas sebagai jaringan dalam penyediaan backup storage smartphone secara offline utilizing used wireless modem router as a network in offline smartphone backup storage provision,” vol. 6, 2023.
- [14] A. Zulfia, “Implementasi Jaringan Dengan Menggunakan Metode Queue Tree Pada Router Mikrotik Sebagai Penunjang Pembelajaran di SMKN 2 Banda Aceh,” vol. 2020, no. 1, pp. 473–484, 2019.
- [15] “Router,” [Online]. Available: <https://jbat.co.zw/product/dsl-2750u-router/>.
- [16] “Switch,” [Online]. Available: <https://homecare24.id/switch-jaringan-komputer/>.
- [17] F. Huzaeni, I. Gunawan, D. Cahya, M. Yanti, and N. Krisdayanti, “Analisis Keamanan Data Pada Website Dengan Wireshark,” *JES (Jurnal Elektro Smart)*, vol. 1, no. 1, pp. 13–17, 2021, [Online]. Available: <https://www.sttrcepu.ac.id/jurnal/index.php/jes/article/view/161>.
- [18] “Wireshark,” [Online]. Available:

<https://th.bing.com/th/id/OIP.Q6qimyXZ5meSj4QreC1xXgHaEV?rs=1&pid=ImgDetMain>.

- [19] M. A. Sabara and A. Prayogi, “KONFIGURASI MANAJEMEN BANDWIDTH MENGGUNAKAN ROUTER MIKROTIK RB2011UiAS-RM UNTUK MENGONTROL PENGGUNAAN INTERNET DI PT REKAN USAHA MIKRO ANDA TEGAL,” vol. 9, no. 2, pp. 43–46, 2020.
- [20] Aprianto Budiman, M. Ficky Duskarnaen, and Hamidillah Ajie, “Analisis Quality of Service (Qos) Pada Jaringan Internet Smk Negeri 7 Jakarta,” *PINTER J. Pendidik. Tek. Inform. dan Komput.*, vol. 4, no. 2, pp. 32–36, 2020, doi: 10.21009/pinter.4.2.6.
- [21] K. Masykuroh, A. D. Ramadhani, and N. Iryani, “Analisis Qos Dan Qoe Pada Video Pembelajaran Online Di Institut Teknologi Telkom Purwokerto (Ittp),” *Transmisi*, vol. 23, no. 2, pp. 40–47, 2021, doi: 10.14710/transmisi.23.2.40-47.
- [22] M. Badrul and Akmaludin, “Implementasi Automatic Failover Menggunakan Router Jaringan Mikrotik Untuk Optimalisasi Jaringan,” *J. Prosisko*, vol. 6, no. 2, pp. 82–87, 2019, [Online]. Available: <https://ejournal.lppmunsera.org/index.php/PROSISKO/article/view/1009>.
- [23] Idham, Rodianto, and H. Wahyudi, “Implementasi Load Balancing Dan Failover Pada Jaringan Internet Menggunakan Metode Nth,” *J. Inform. Teknol. dan Sains*, vol. 4, no. 3, pp. 131–136, 2022, doi: 10.51401/jinteks.v4i3.1904.
- [24] I. B. A. E. M. Putra, M. S. I. D. Adnyana, and L. Jasa, “Analisis Quality of Service Pada Jaringan Komputer,” *Maj. Ilm. Teknol. Elektro*, vol. 20, no. 1, p. 95, 2021, doi: 10.24843/mite.2021.v20i01.p11.
- [25] A. Mustofa and D. Ramayanti, “Implementasi Load Balancing Dan Failover To Device Mikrotik Router Menggunakan Metode Nth Impelentation Load Balancing and Failover To Device Router Microtic Using Nth Method ( Case Studi : Pt . Go-Jek Indonesia ),” *J. Teknol. Inf. dan Ilmu Komput.*, vol. 7, no. 1, pp. 139–144, 2020, doi: 10.25126/jtiik.202071638.