

DAFTAR PUSTAKA

- [1] A. Mustofa and D. Ramayanti, "Implementasi Load Balancing dan Failover to Device Mikrotik Router Menggunakan Metode NTH (Studi Kasus: PT.GO-JEK Indonesia)," *J. Teknol. Inf. dan Ilmu Komput.*, vol. 7, no. 1, p. 139, 2020, doi: 10.25126/jtiik.2020701638.
- [2] 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.
- [3] S. A. Pasaribu and M. T. Unggul, "Comparison Analysis of Load Balance Performance Per Connection Classifier (Pcc) And Equal Cost Multi-Path (Ecmp) Networks for Multiple Path Networks," vol. 1, no. 2, pp. 11–20, 2022.
- [4] A. Tantoni, M. T. A. Zaen, and L. Mutawalli, "Komparasi QoS Load Balancing Pada 4 Line Internet dengan Metode PCC, ECMP dan NTH," *J. Media Inform. Budidarma*, vol. 6, no. 1, p. 110, 2022, doi: 10.30865/mib.v6i1.3436.
- [5] F. W. Christanto, S. Susanto, and A. Priyanto, "Load Balancing-Failover Methods using Static Route with Address List, ECMP, PCC, and Nth for Optimizing LAN Network: A Comparison," *Int. J. Commun. Networks Inf. Secur.*, vol. 11, no. 3, pp. 409–416, 2019, doi: 10.17762/ijcnis.v11i3.4340.
- [6] I. A. Pratama, "Analisa Perbandingan Kinerja Load Balance pfsense Dengan Load Balance per Connection Classifier Pada Mikrotik Router," *J. Tek. Inform.*, vol. 14, no. 2, pp. 145–152, 2021.
- [7] E. Safrianti, "Peer Connection Classifier Method for Load Balancing Technique," *Int. J. Electr. Energy Power Syst. Eng.*, vol. 4, no. 1, pp. 127–133, 2021, doi: 10.31258/ijeepse.4.1.127-133.
- [8] U. A. Ahmad, A. Tarihoran, and Y. Mardiansyah, "Load Balancing

- Performance Comparison Analysis Ecmp Method With Pcc Method on Routers Microtic,” vol. 8, no. 6, pp. 11925–11938, 2021.
- [9] F. Ardianto, B. Alfaresi, and A. Darmadi, “Rancang Bangun Load Balancing Dua Internet Service Provider (Isp) Berbasis Mikrotik,” *J. Surya Energy*, vol. 3, no. 1, p. 198, 2018, doi: 10.32502/jse.v3i1.1232.
- [10] Indra Warman & Asra Andrian, “ANALISIS KINERJA LOAD BALANCING DUA LINE KONEKSI DENGAN METODE Nth,” *J. Teknoif ITP*, vol. 5, no. Institut Teknologi Padang, 2017, [Online]. Available: <https://36.89.132.147/index.php/teknoif/article/view/201>
- [11] A. Frayogi, W. Yahya, and R. A. Setiawan, “Perbandingan Kinerja RouterOS Mikrotik dan Zeroshell pada Mekanisme Load Balancing Serta Failover,” *J. Pengemb. Teknol. Inf. dan Ilmu Komput.*, vol. 2, no. 7, pp. 2689–2697, 2018.
- [12] I. Sujarwo, D. Desmulyati, and I. Budiawan, “Implementasi Load Balancing Menggunakan Metode Pcc (Per Connection Clasifier) Di Universitas Krisnadwipayana,” *JITK (Jurnal Ilmu Pengetah. dan Teknol. Komputer)*, vol. 5, no. 2, pp. 171–176, 2020, doi: 10.33480/jitk.v5i2.1184.
- [13] K. T. Nugroho, B. Julianto, D. R. Tisna, and D. F. N. M. S, “Quality Analysis of Service Load Balancing Using Pcc , Ecmp and Nth Methods,” *Janapati*, vol. 12, no. 2021, pp. 33–41, 2023.
- [14] T. Sukendar, “Keseimbangan Bandwidth Dengan Menggunakan Dua ISP Melalui Metode Nth Load Balancing Berbasiskan Mikrotik,” *J. Tek. Komput. Amik Bsi*, vol. III, no. 1, pp. 86–92, 2017.
- [15] M. I. FIRDAUS, “Analisis Perbandingan Kinerja Load Balancing Metode Ecmp (Equal Cost Multi-Path) Dengan Metode Pcc (Per Connection Classifier) Pada Mikrotik Routeros,” *Technol. J. Ilm.*, vol. 8, no. 3, p. 165, 2017, doi: 10.31602/tji.v8i3.1139.
- [16] A. Akbar and S. S. Wanda, “Analisa dan Perancangan Load Balancing pada

Jaringan Komputer di Gedung DPR-RI Jakarta,” *Konf. Nas. Ilmu Sos. Teknol.*, pp. 389–394, 2017.

- [17] R. Aldori, “Implementasi Load Balancing Menggunakan Metode PCC (Per Connection Classifier) Berbasis Mikrotik pada SMK Tunas Harapan Jakarta,” *TECHSI - J. Tek. Inform.*, vol. 13, no. 2, p. 69, 2021, doi: 10.29103/techsi.v13i2.5380.
- [18] F. Ardianto, “Penggunaan mikrotik router sebagai jaringan server,” *Pengguna. Router Mikrotik*, no. 1, pp. 26–31, 2020.
- [19] Z. Saharuna, R. Nur, and A. Sandi, “Analisis Quality Of Service Jaringan Load Balancing Menggunakan Metode PCC Dan NTH,” *CESS (Journal Comput. Eng. Syst. Sci.)*, vol. 5, no. 1, p. 131, 2020, doi: 10.24114/cess.v5i1.14629.
- [20] R. Pakiding *et al.*, “Simulasi Perbandingan Load Balancing Dengan Metode Pcc, Ecmp, Dan Nth Menggunakan Gns3,” *J. Jarkom*, vol. 09, no. 01, pp. 30–39, 2021.
- [21] A. Fauzi and D. Y. Utami, “Implementasi Load Balancing Per address connection ECMP Algoritma Round Robin Mikrotik Router,” *J. Informatics Telecommun. Eng.*, vol. 5, no. 2, pp. 463–472, 2022, doi: 10.31289/jite.v5i2.6319.
- [22] Astrid Noviriandini, Hermanto Hermanto, Diah Ayu Ambarsari, and Didy Eriawan, “Analisis Management Bandwidth Dan Firewall Dengan Router Mikrotik Pada Pt. Bca Multifinance,” *J. Tek. dan Sci.*, vol. 1, no. 3, pp. 40–45, 2022, doi: 10.56127/jts.v1i3.466.
- [23] W. O. G. P. Putra, Dan, and A. N. K. I. Jaya, “Implementation of Bandwidth Management Using Mikrotik Router Os (Case Study at Pt. Rejeki Maha Bumi Lestari),” *RESI J. Ris. Sist. Inf.*, vol. 1, no. 1, pp. 1–9, 2022, [Online]. Available: <https://ejournal.unhi.ac.id/index.php/resi/article/view/2936>

- [24] I. K. Astuti, “Fakultas Komputer INDAH KUSUMA ASTUTI Section 01,” *Jar. Komput.*, p. 8, 2018, [Online]. Available: <https://id.scribd.com/document/503304719/jaringan-komputer>
- [25] Normah, B. Rifai, S. Vambudi, and R. Maulana, “Analisa Sentimen Perkembangan Vtuber Dengan Metode Support Vector Machine Berbasis SMOTE,” *J. Tek. Komput. AMIK BSI*, vol. 8, no. 2, pp. 174–180, 2022, doi: 10.31294/jtk.v4i2.
- [26] M. Adias Sabara, U. M. Albab, and H. Arwidya, “Rancang Bangun Webmail Server Di Cv. Berkah Sandhi Abadi Lebaksu Tegal Berbasis Linux Debian 7.6,” *Kampus II Jl. Dewi Sartika No. 71 Tegal Telp*, vol. 8, no. 2, p. 350567, 2020.
- [27] R. N. Dasmen, K. Pangestu, and K. Saputra, “Aplikasi Mikrotik Dasar Sebagai Pembatasan Bandwidth pada Warung Internet Teranet One di Prabumulih,” *J. Komput. dan Inform.*, vol. 10, no. 1, pp. 72–77, 2022, doi: 10.35508/jicon.v10i1.6270.
- [28] E. B. Pratama, “Perbandingan Kinerja Jaringan Dengan Server Virtual Dan Server Non Virtual Ditinjau Dari Kualitas Layanan,” *J. Tera*, vol. 1, no. 2, pp. 202–212, 2021, [Online]. Available: <http://jurnal.undira.ac.id/index.php/jurnaltera/article/view/56>
- [29] ETSI, “Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); General aspects of Quality of Service (QoS),” *Etsi Tr 101 329 V2.1.1*, vol. 1, pp. 1–37, 2020.
- [30] A. B. Setiyawan and S. Subkhan, “Rancang Bangun RTP Packet-Chunk,” 2010.
- [31] S. D. Riskiono and D. Pasha, “Analisis Metode Load Balancing Dalam Meningkatkan Kinerja Website E-Learning,” *J. Teknoinfo*, vol. 14, no. 1, p. 22, 2020, doi: 10.33365/jti.v14i1.466.
- [32] A. Bansal and P. Goel, “Simulation and Analysis of Network Address

- Translation (NAT) & Port Address Translation (PAT) Techniques,” *Int. J. Eng. Res. Appl.*, vol. 07, no. 07, pp. 50–56, 2017, doi: 10.9790/9622-0707025056.
- [33] Sugiyono, “Sistem keamanan jaringan komputer menggunakan metode watchdog firebox pada pt guna karya indonesia,” *J. CKI*, vol. 9, no. 1, pp. 1–8, 2016.
- [34] M. Muhallim, “Pengembangan Jaringan Komputer Universitas Andi Djemma Berdasarkan Perbandingan Protokol Routing Statik Dan Ospfv2,” *PENA Tek. J. Ilm. Ilmu-Ilmu Tek.*, vol. 4, no. 1, p. 89, 2019, doi: 10.51557/pt_jiit.v4i1.218.
- [35] R. D. Marcus, R. A. Saputro, and F. Y. Pamuji, “Optimasi Jaringan Routing Open Shortest Path First Dengan,” vol. 5, no. 1, pp. 612–618, 2020.
- [36] C. A. Pamungkas, “Manajemen Bandwith Menggunakan Mikrotik Routerboard Di Politeknik Indonusa Surakarta,” *Inf. Politek. Indonusa Surakarta*, vol. 1, p. 22, 2016, [Online]. Available: <http://informa.poltekindonusa.ac.id/index.php/informa/article/download/120/100>
- [37] D. F. Waidah, D. D. Putra, and Syarifuddin, “PERENCANAAN SISTEM JARINGAN DAN KOMUNIKASI DATA PT. WIRA PENTA KENCANA,” *TIKAR*, vol. 2, no. 2, p. 6, 2021.
- [38] A. Tedyyana and R. Kurniati, “Membuat Web Server Menggunakan Dinamic Domain Name System Pada Ip Dinamis,” *J. Teknol. Inf. Komun. Digit. Zo.*, vol. 7, pp. 1–10, 2016, [Online]. Available: www.namaanda.com,
- [39] I. P. Hoga Saragih, “Analisis dan Desain Rekayasa Ulang Jaringan Kampus Universitas Bunda Mulia dengan Menggunakan IPv6,” *J. Teknol. Inf.*, vol. 12, p. 5, 2016, [Online]. Available:

<https://journal.ubm.ac.id/index.php/teknologi-informasi/article/view/361>

- [40] A. R. Mukti and Ferdiansyah, “JUSIM, Vol 2 No.1, Juni 2017,” *J. Sist. Inf. Musirawas*, vol. 2, no. 1, pp. 28–34, 2017.
- [41] S. Nurajizah, N. A. Ambarwati, and S. Muryani, “Sistem Pendukung Keputusan Pemilihan Internet Service Provider Terbaik Dengan Metode Analytical Hierarchy Process,” *JURTEKSI (Jurnal Teknol. dan Sist. Informasi)*, vol. 6, no. 3, pp. 231–238, 2020, doi: 10.33330/jurteksi.v6i3.632.
- [42] H. Fahmi, “Analisis Qos (Quality of Service) Pengukuran Delay, Jitter, Packet Lost Dan Throughput Untuk Mendapatkan Kualitas Kerja Radio Streaming Yang Baik,” *J. Teknol. Inf. dan Komun.*, vol. 7, no. 2, pp. 98–105, 2018.
- [43] B. Hutapea, “Harga Diri Sebagai Moderator Pada Hubungan Kesepian Dan Adiksi Internet Pada Remaja,” *J. Ilm. Psikol. Gunadarma*, vol. 5, no. 2, p. 100770, 2011, doi: 10.35760/psi.