

DAFTAR PUSTAKA

- [1] S. Sonny and S. N. Rizki, “Pengembangan Sistem Presensi Karyawan dengan Teknologi GPS Berbasis WEB,” *J. Comasie*, vol. 6, no. 2, p. 3, 2021.
- [2] SimilarWeb, “Global Website Traffic Rankings,” *SimilarWeb*, 2024. <https://www.similarweb.com/> (accessed Jun. 05, 2024).
- [3] B. Sugara, “Trafik Tinggi di Hari Pertama, Calon Pelamar Kesulitan Login di Situs Web Rekrutmen Bersama BUMN 2024,” *Pikiran Rakyat Tangerang Kota*, 2024. <https://tangerangkota.pikiran-rakyat.com/metropolitan/pr-3477879088/trafik-tinggi-di-hari-pertama-calon-pelamar-kesulitan-login-di-situs-web-rekrutmen-bersama-bumn-2024?page=all> (accessed Jun. 05, 2024).
- [4] T. R. Depok, “Website KPU Down di Hari Pemilu 2024, Tak Kuat Menerima Traffic yang Begitu Besar,” *Rublik Depok Com*, 2024. <https://depokraya.pikiran-rakyat.com/politik/pr-3297717585/website-kpu-down-di-hari-pemilu-2024-tak-kuat-menerima-traffic-yang-begitu-besar?page=all> (accessed Jun. 05, 2024).
- [5] B. D. P. Joko Iskandar, “Analisis Teknik Load Balancing Metode Per Connection Classifier (PCC) untuk Pembagian Beban Kerja Server,” *G-Tech J. Teknol. Terap.*, vol. 8, no. 1, pp. 186–195, 2024.
- [6] R. T. Darmawan, “Implementasi *Grafana* untuk Auto-Scaling pada *NGINX* Web-Server di Lingkungan Docker Container,” *Pengemb. Teknol. Inf. dan Ilmu Komput.*, vol. 7, no. 7, pp. 3163–3167, 2023.
- [7] F. Documentation, “*Flask*,” *Flask Documentation*. <https://Flask.palletsprojects.com/en/3.0.x/> (accessed Apr. 28, 2020).
- [8] F. Apriliansyah, I. Fitri, and A. Iskandar, “Implementasi Load Balancing Pada Web Server Memakai *Nginx*,” *J. Teknol. dan Manaj. Inform.*, vol. 6, no. 1, 2020, doi: 10.3997/2214-4609.201801770.
- [9] S. D. Riskiono and D. Darwis, “Peran Load Balancing Dalam Tingkatkan Kinerja Web Server Di Lingkungan Cloud,” *Krea-TIF*, vol. 8, no. 2, p. 1, 2020, doi: 10.32832/kreatif.v8i2.3503.
- [10] Z. Bustomi, M. Syahiruddin, M. I. Afandi, and K. F. Holle, “Load Balancing Web Server Memakai *Nginx* pada Lingkungan Virtual,” *J. Inform. J. Pengemb. IT*, vol. 5, no. 1, pp. 32–36, 2020, doi: 10.30591/jpit.v5i1.1745.
- [11] N. Docs, “HTTP Load Balancing,” *NGINX Docs*. <https://docs.Nginx.com/Nginx/admin-guide/load-balancer/http-load-balancer/> (accessed Jun. 05, 2024).
- [12] I. C. Host, “Mengenal Apa itu *Nginx* Fungsi dan Cara Kerjanya Yang Termudah,” *Id Cloud Host*, 2020. <https://idcloudhost.com/blog/mengenal-apa-itu-Nginx-fungsi-dan-cara-kerjanya-yang-termudah/> (accessed Jun. 05, 2024).
- [13] Acmad Valupi, “Analisis Performansi Web Server Apache, *Nginx* Dan Openlitespeed Berbasis Container Pada Vps Performance Analysis Apache, *Nginx* and Openlitespeed Web Server Based on Container on Vps,” 2021.

- [14] R. B. Kisnandar, “Analisis Perbandingan Kinerja Web Server *NGINX*, Apache, dan *LIGHTTPD* Dengan Metode Stress Test,” *J. Karya Ilm. Civ. Akad. UTDI*, vol. 2, no. 2017, pp. 7–15, 2019.
- [15] D. Puri, “Mengenal Apa itu Performance Testing Beserta dengan Toolsnya,” *Binus University*, 2021. [https://sis.binus.ac.id/2021/09/15/mengenal-apa-itu-performance-testing-beserta-dengan-toolsnya/#:~:text=httpperf ialah salah satu tools, Workloads untuk mengukur kinerja server](https://sis.binus.ac.id/2021/09/15/mengenal-apa-itu-performance-testing-beserta-dengan-toolsnya/#:~:text=httpperf%20adalah%20salah%20satu%20tools,Workloads%20untuk%20mengukur%20kinerja%20server) (accessed Jun. 05, 2024).
- [16] P. B. G. Nusantara, “Ubuntu,” *PT Biznet Gio Nusantara*, 2022. <https://www.biznetgio.com/news/apa-itu-ubuntu> (accessed Jun. 05, 2024).
- [17] Idn.paperlane, “Kelebihan dan Kekurangan *Ubuntu server*,” *idn.paperlane*. <https://idn.paperplane-tm.site/2016/10/kelebihan-dan-kekurangan-ubuntu-server.html> (accessed Jun. 05, 2024).
- [18] D. Rahman, H. Amnur, and I. Rahmayuni, “Monitoring Server dengan *Prometheus* dan *Grafana* serta Notifikasi Telegram,” *JITSI J. Ilm. Teknol. Sist. Inf.*, vol. 1, no. 4, pp. 133–138, 2020, doi: 10.30630/jitsi.1.4.19.
- [19] R. Irsyad, “Penggunaan Python Web Framework *Flask* Untuk Pemula,” *Khazanah Inform. J. Ilmu Komput. dan Inform.*, vol. 4, no. 1, pp. 8–15, 2018.
- [20] Dqlab.id, “Mengenal *Flask*, Library Machine Learning Python Idaman Developer,” *dqlab.id*, 2021. <https://dqlab.id/mengenal-Flask-library-machine-learning-python-idaman-developer> (accessed Jun. 05, 2024).
- [21] R. S. Herdiansyah, “Analisis Perbandingan *Quality of Service* Load Balancing Memakai Metode NTH Dan PCC (Per Connection Classifier),” *Library.Palcomtech.Com*, pp. 7–25, 2015.
- [22] Z. Saharuna, R. Nur, and A. Sandi, “Analisis *Quality of Service* Jaringan Load Balancing Memakai Metode PCC Dan NTH,” *CESS (Journal Comput. Eng. Syst. Sci.)*, vol. 5, no. 1, p. 131, 2020, doi: 10.24114/cess.v5i1.14629.
- [23] Debian, “*httpperf* - HTTP performance measurement tool,” *Debian*, 2022. <https://manpages.debian.org/testing/httpperf/httpperf.1.en.html> (accessed Jun. 05, 2024).
- [24] Cindy Zefira Afiani1, and Heru Nurwarsito, “Implementasi Load Balancing Web Server Pada POX Controller Berbasis Penggunaan Memori Dengan Agen Psutil Pada Software Defined Network,” vol. 5, No. 1 115-123, 2021
- [25] Arief Agus Sukmandhani, S.Kom., MMSI, “QoS (Quality of Services)” Arief Agus Sukmandhani, S.Kom., MMSI <https://online.binus.ac.id/computer-science/2020/06/15/qos-quality-of-services/> (accessed Dec. 05, 2024).