

## **DAFTAR PUSTAKA**

- [1] A. Z. Bhat, D. K. Al Shuaibi, and A. V. Singh, "Virtual private network as a service-A need for discrete cloud architecture," *2016 5th Int. Conf. Reliab. Infocom Technol. Optim. ICRITO 2016 Trends Futur. Dir.*, pp. 526–532, 2016.
- [2] M. Yang, H. Wang, and J. Zhao, "Research on Load Balancing Algorithm based on the Unused Rate of the CPU and Memory", International Conference on Instrumentation & Measurement, Computer, Communication and Control, 2015.
- [3] P. Mell, T. Grance, "The NIST Definition of Cloud Computing Recommendations of the National Institute of Standards and Technology", Nisc Spec. Publ, vol. 145, 2011.
- [4] B. Kahanwal, T. P. Singh, "The Distributed Computing Paradigms : P2P, Grid, Cluster, Cloud, and Jungle", International Journal of Latest Research in Science and Technology, vol. 1, hal. 183-187, Juli-Agustus 2012.
- [5] OpenStack, [online] <https://www.openstack.org/software/> , Diakses pada tanggal 18 Februari 2019.
- [6] X. Wen, G. Gu, Q. Li, Y. Gao, X. Zhang, "Comparison of Open-Source Cloud Management Platforms: OpenStack and OpenNebula", 2012.
- [7] Openstack-install-guide-apt-kilo for Ubuntu 14.04, OpenStack Foundation, 2012-2015.
- [8] V. M. Sivagami, K. S. Easwarakumar, "Performance analysis of Load balancing algorithms using LBaaS", International Journal of Research and Analytical Reviews, vol. 5, September 2018.
- [9] M. Arman, N. Wijaya, H. Irsyad, "Analisis Kinerja Web Server Menggunakan Algoritma Round Robin dan Least Connection", Jurnal SISFOKOM, vol. 06, no. 01, Maret 2017.
- [10] B. A. Forouzan, Data Communications and Networking, Fourth Edition, New York: McGraw-Hill, 2007.
- [11] M. Rahman, S. Iqbal, J. Gao, "Load Balancer as a Service in Cloud Computing", Proceedings - IEEE 8th International Symposium on Service Oriented System Engineering, 2014.

- [12] H. K. Cakrawerdaya, R. Mayasari, D. D. Sanjoyo, "Implementation load balancer as a service in openstack based on NFV", Int. J. Computer Applications in Technology, 2017.
- [13] gartner.com, [online] <https://cloud.google.com/gartner-cloud-infrastructure-as-a-service/> , "In-Depth Assesment of Google Cloud Platform IaaS, Maret 2018, Diakses pada tanggal 24 Februari 2019.
- [14] H. Nasser, T. Witono, "Analisis Algoritma Round Robin, Least Connection, dan Ration pada Load Balancing Menggunakan OPNET MODELER", Jurnal Teknologi Komputer dan Informatika, vol. 12, no. 1, April 2016.
- [15] R. Sajjan, B. R. Yashwantrao, "Load Balancing and its Algorithm in Cloud Computing: A Survey", International Journal of Computer Sciences and Engineering, vol. 5, Januari 2017.
- [16] A. Aziz, T. Tampati, "Analisis Web Server untuk Pengembangan Hosting Server Institusi: Pembandingan Kinerja Web Server Apache dengan Nginx", Jurnal Multinetics, vol. 1, no. 2, November 2015.
- [17] X. Chi, B. Liu, Q. Niu, dan Q. Wu, "Web Load Balance and Cache Optimization Design Based Nginx under High-Concurrency Environment", 2012 Third International Conference on Digital Manufacturing Automation, hal. 1029-1032, 2012.
- [18] S. Dabkiewicz, "Web Server Performace Analysis", Lia Project, April 2010.
- [19] C. Strerrett, Y. L. Sun, S. Tahir, "OpenStack Workload Reference Architecture: Web Applications", [online] <https://www.openstack.org/assets/software/mitaka/OpenStack-WorkloadRefArchWebApps-v7.pdf>, Diakses pada tanggal 19 September 2019.
- [20] J. Fulmer, et al, "Designed and implemented Siege in his position as Webmaster for Armstrong World Industries", [online] <https://www.joedog.org/siege-manual/>, Diakses pada tanggal 20 September 2019.