

## DAFTAR PUSTAKA

- [1] I. Rosyadi, S. N. Utama, and O. V. Putra, "Implementation Autoscaling Container Web Server using Kubernetes Promox-Based on Server University of Darussalam Gontor Implementation Autoscaling Container Web Server using Kubernetes Promox-Based on Server University of Darussalam Gontor," *J. Rekayasa Sist. Dan Ind.*, vol. 6, no. June, pp. 31–38, 2019, doi: 10.25124/jrsi.v6i02.362.
- [2] M. Imran *et al.*, "Migration of CMSWEB cluster at CERN to Kubernetes: a comprehensive study," *Cluster Comput.*, vol. 24, no. 4, pp. 3085–3099, 2021, doi: 10.1007/s10586-021-03325-0.
- [3] A. Y. Chandra, "Analisis Performansi Antara Apache & Nginx Web Server Dalam Menangani Client Request," *J. Sist. dan Inform.*, vol. 14, no. 1, pp. 48–56, 2019, doi: 10.30864/jsi.v14i1.248.
- [4] H. Sandra, "Performance Analysis of Openlitespeed and Apache Web Servers in Serving Client Requests," *Knowbase Int. J. Knowl. Database*, vol. 02, no. 02, pp. 114–129, 2022, doi: 10.30983/ijokid.v2i2.5306.
- [5] "What Is a Web Server? Deliver Content Fast - NGINX." <https://www.nginx.com/resources/glossary/web-server/> (accessed Apr. 05, 2023).
- [6] "What is a web server? - Learn web development | MDN." [https://developer.mozilla.org/en-US/docs/Learn/Common\\_questions/Web\\_mechanics/What\\_is\\_a\\_web\\_server](https://developer.mozilla.org/en-US/docs/Learn/Common_questions/Web_mechanics/What_is_a_web_server) (accessed Apr. 05, 2023).
- [7] A. P. Felt, R. Barnes, A. King, C. Palmer, C. Bentzel, and P. Tabriz, "Measuring HTTPS Adoption on the Web," in *26th USENIX Security Symposium (USENIX Security 17)*, Vancouver, BC: USENIX Association, Aug. 2017, pp. 1323–1338. [Online]. Available: <https://www.usenix.org/conference/usenixsecurity17/technical-sessions/presentation/felt>
- [8] "What Is NGINX? - NGINX." <https://www.nginx.com/resources/glossary/nginx/> (accessed Apr. 05, 2023).

- [9] “Introduction to gRPC | gRPC.” <https://grpc.io/docs/what-is-grpc/introduction/> (accessed Apr. 05, 2023).
- [10] “Features – OpenLiteSpeed.” <https://openlitespeed.org/openlitespeed-features/> (accessed Apr. 05, 2023).
- [11] “What’s a Linux container?,” May 11, 2022. <https://www.redhat.com/en/topics/containers/whats-a-linux-container> (accessed Apr. 05, 2023).
- [12] Natasha Woods, “Cloud Native Computing Foundation announces containerd graduation | Cloud Native Computing Foundation,” Feb. 28, 2019. <https://www.cncf.io/announcements/2019/02/28/cncf-announces-containerd-graduation/> (accessed May 15, 2023).
- [13] “Understanding virtualization.” <https://www.redhat.com/en/topics/virtualization> (accessed Apr. 05, 2023).
- [14] Jef Spaleta, “How Kubernetes works,” Aug. 08, 2019. <https://sensu.io/blog/how-kubernetes-works> (accessed Apr. 05, 2023).
- [15] A. N. Huda and S. S. Kusumawardani, “Kubernetes Cluster Management for Cloud Computing Platform: a Systematic Literature Review,” *JUTI J. Ilm. Teknol. Inf.*, vol. 20, no. 2, pp. 75–83, 2022.
- [16] K. J. Harnanta, A. Bhawiyuga, and A. Basuki, “Implementasi MQTT Broker dengan Kemampuan Auto Scaling pada Internet of Things,” *J. Pengemb. Teknol. Inf. dan Ilmu Komput.*, vol. 4, no. 6, pp. 1783–1792, 2020.
- [17] Bob Reselman, “Understanding the Kubernetes Container Runtime Interface,” Sep. 28, 2022. <https://www.theserverside.com/blog/Coffee-Talk-Java-News-Stories-and-Opinions/Understanding-the-Kubernetes-Container-Runtime-Interface> (accessed Apr. 05, 2023).
- [18] Y. Brikman, *Terraform: Up and Running*, 3rd ed. O’Reilly Media, 2022. [Online]. Available: <https://books.google.co.id/books?id=dFaKEAAAQBAJ>
- [19] “Providers | Terraform Registry.” <https://registry.terraform.io/browse/providers> (accessed Apr. 05, 2023).
- [20] “libvirt: The libvirt API concepts.” <https://libvirt.org/api.html> (accessed Apr. 05, 2023).

- [21] S. J. Vaughan-Nichols, “How to Use the System Activity Reporter (sar) | Linode Docs,” 2023. <https://www.linode.com/docs/guides/how-to-use-sar/> (accessed Apr. 05, 2023).
- [22] B. Cane, “Sar & Sysstat : Linux Performance Statistics with Ease Setting up sysstat,” 2012, Accessed: Apr. 05, 2023. [Online]. Available: <https://bencane.com/2012/07/08/sar-sysstat-linux-performance-statistics-with-ease/>
- [23] 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.