

DAFTAR PUSTAKA

- [1] Zhao, A., Huang, Q., Huang, Y., Zou, L., Chen, Z., & Song, J. (2019). Research on Resource Prediction Model Based on Kubernetes Container Auto-scaling Technology. *IOP Conference Series: Materials Science and Engineering*, 569, 052092.
- [2] S. K. Boell and D. Cecez-Kecmanovic, "What is an information system?," *Proc. Annu. Hawaii Int. Conf. Syst. Sci.*, vol. 2015-March, pp. 4959–4968, 2015.
- [3] G. Toffetti, S. Brunner, M. Blochlinger, J. Spillner, and T. M. Bohnert, "Self-managing cloud-native applications: Design, implementation, and experience", in Future Generation Computer Systems, Vol. 72, 2017, pp. 165-179, <https://doi.org/10.1016/j.future.2016.09.002>
- [4] Dias, D. M., Kish, W., Mukherjee, R., & Tewari, R. (1996). Scalable and highly available web server. *Digest of Papers - COMPCON - IEEE Computer Society International Conference*, 85–92. <https://doi.org/10.1109/cmpcon.1996.501753>
- [5] Ljubojević, M., Bajić, A., & Mijić, D. (2019). Implementation of High-Availability Server Cluster by Using Fencing Concept. *2019 18th International Symposium INFOTEH-JAHORINA, INFOTEH 2019 - Proceedings*, (March), 20–22. <https://doi.org/10.1109/INFOTEH.2019.8717752>
- [6] Shah, J., & Dubaria, D. (2019). Building modern clouds: Using docker, kubernetes google cloud platform. *2019 IEEE 9th Annual Computing and Communication Workshop and Conference, CCWC 2019*, 184–189. <https://doi.org/10.1109/CCWC.2019.8666479>
- [7] 'DevOps; Puppet, Docker and Kubernetes – Learning path' by Thomas Uphill, Arundel, Khare, Saito, Lee and Carol Hsu, Packt Publications, First Edition, 2017
- [8] Heinzl, S., & Metz, C. (2013). Toward a cloud-ready dynamic load balancer based on the apache web server. *Proceedings of the Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, WETICE*, 342–345. <https://doi.org/10.1109/WETICE.2013.63>
- [9] De La Cruz, J. E. C., & Goyzueta, I. C. A. R. (2017). Design of a high availability system with HAProxy and domain name service for web services. *Proceedings of the 2017 IEEE 24th International Congress on Electronics, Electrical Engineering and Computing, INTERCON 2017*. <https://doi.org/10.1109/INTERCON.2017.8079712>

- [10] Bowers, K. D., Juels, A., & Oprea, A. (2009). HAIL: A high-availability and integrity layer for cloud storage. *Proceedings of the ACM Conference on Computer and Communications Security*, 187–198.
<https://doi.org/10.1145/1653662.1653686>
- [11] Ford, D., Labelle, F., Popovici, F. I., Stokely, M., Truong, V. A., Barroso, L., ... Quinlan, S. (2019). Availability in globally distributed storage systems. *Proceedings of the 9th USENIX Symposium on Operating Systems Design and Implementation, OSDI 2010*, 61–74.
- [12] Namikata, M., Sato, K., Iizuka, K., & Ueda, K. (2015). *Methods of Dynamic Scaling with VM for High Availability Server Clusters*. 0086(c), 115–117.

LAMPIRAN B

Node Master-Node2 down

NAME	STATUS	ROLES	AGE	VERSION
master-node	Ready	master	8d	v1.16.1
master-node2	NotReady	master	8d	v1.16.1
master-node3	Ready	master	8d	v1.16.1
worker01	Ready	<none>	8d	v1.16.1
worker02	Ready	<none>	8d	v1.16.2
worker03	Ready	<none>	8d	v1.16.3