

Daftar Pustaka

- [1] V. Medel, O. Rana, J. Á. Bañares, and U. Arronategui, "Adaptive application scheduling under interference in Kubernetes," in *Proceedings of the 9th International Conference on Utility and Cloud Computing - UCC '16*, 2016, pp. 426–427.
- [2] J. Shah and D. Dubaria, "Building modern clouds: Using docker, kubernetes google cloud platform," *2019 IEEE 9th Annu. Comput. Commun. Work. Conf. CCWC 2019*, pp. 184–189, 2019.
- [3] B. Kostadinov, M. Jovanov, and E. Stankov, "Cost-effective Website Failover through a CDN Network and Asynchronous Replication," no. July, pp. 6–8, 2017.
- [4] M. Rexa and M. Bella, "Web Server Load Balancing Based On Memory Utilization Using Docker Swarm," *2018 Int. Conf. Sustain. Inf. Eng. Technol.*, pp. 220–223, 2018.
- [5] S. Taherizadeh and V. Stankovski, "Dynamic Multi-level Auto-scaling Rules for Containerized Applications," *Comput. J.*, vol. 62, no. 2, pp. 174–197, Feb. 2019.
- [6] "Kubernetes - Reviews, Pros & Cons | Companies using Kubernetes." [Online]. Available: <https://stackshare.io/kubernetes>. [Accessed: 20-Jun-2020].
- [7] "Docker Swarm - Reviews, Pros & Cons | Companies using Docker Swarm." [Online]. Available: <https://stackshare.io/docker-swarm>. [Accessed: 20-Jun-2020].
- [8] X. L. Xie, P. Wang, and Q. Wang, "The performance analysis of Docker and rkt based on Kubernetes," *ICNC-FSKD 2017 - 13th Int. Conf. Nat. Comput. Fuzzy Syst. Knowl. Discov.*, pp. 2137–2141, 2018.
- [9] V. G. da Silva, M. Kirikova, and G. Alksnis, "Containers for Virtualization: An Overview," *Appl. Comput. Syst.*, vol. 23, no. 1, pp. 21–27, May 2018.
- [10] M. I. Djomi, I. R. Munadi, and R. M. Negara, "ANALISIS PERFORMANSI NETWORK FUNCTION VIRTUALIZATION PADA CONTAINERS MENGGUNAKAN DOCKER PERFORMANCE ANALYSIS OF NETWORK FUNCTION VIRTUALIZATION ON CONTAINERS USING DOCKER Universitas Telkom | 2," vol. 5, no. 2, pp. 1974–1981, 2018.
- [11] A. Modak, S. D. Chaudhary, P. S. Paygude, and S. R. Ldate, "Techniques to Secure Data on Cloud: Docker Swarm or Kubernetes?," in *2018 Second International Conference on Inventive Communication and Computational Technologies (ICICCT)*, 2018, no. Iccict, pp. 7–12.
- [12] C. Chang and S. Yang, "A Kubernetes-Based Monitoring Platform for Dynamic Cloud Resource Provisioning," 2017.
- [13] N. Naik, "Building a virtual system of systems using docker swarm in multiple clouds," *ISSE 2016 - 2016 Int. Symp. Syst. Eng. - Proc. Pap.*, pp. 7–9, 2016.
- [14] M. Song, C. Zhang, and E. Haihong, "An Auto Scaling System for API Gateway Based on Kubernetes," in *2018 IEEE 9th International Conference on Software Engineering and Service Science (ICSESS)*, 2018, vol. 2018-Novem, pp. 109–112.
- [15] "Komponen-Komponen Kubernetes - Kubernetes." [Online]. Available: <https://kubernetes.io/id/docs/concepts/overview/components/>. [Accessed: 27-May-2020].
- [16] "Horizontal Pod Autoscaler - Kubernetes." [Online]. Available: <https://kubernetes.io/docs/tasks/run-application/horizontal-pod-autoscale/>. [Accessed: 27-Oct-2019].
- [17] "GitHub - kubernetes-sigs/metrics-server: Cluster-wide aggregator of resource usage data." [Online]. Available: <https://github.com/kubernetes-sigs/metrics-server>. [Accessed: 27-May-2020].
- [18] "High Availability and Horizontal Scaling with Docker Swarm." [Online]. Available: <https://medium.com/brian-anstett-things-i-learned/high-availability-and-horizontal-scaling-with-docker-swarm-76e69845825e>. [Accessed: 10-Dec-2019].
- [19] F. Al-Haidari, M. Sqalli, and K. Salah, "Impact of CPU Utilization Thresholds and Scaling Size on Autoscaling Cloud Resources," in *2013 IEEE 5th International Conference on Cloud Computing Technology and Science*, 2013, vol. 2, pp. 256–261.