

DAFTAR PUSTAKA

- Becker, S., Schmidt, F. dan Kao, O. (2021) "EdgePier: P2P-based *Container Image* Distribution in Edge Computing Environments," in *IEEE International Performance, Computing, and Communications Conference (IPCCC)*. Institute of Electrical and Electronics Engineers (IEEE), pp. 1–8. doi:10.1109/ipccc51483.2021.9679447.
- Benet, J. (2014) *IPFS-Content Addressed, Versioned, P2P File System (DRAFT 3)*. doi:10.48550/arXiv.1407.3561.
- Bernstein, D. (2014) "Containers and cloud: From LXC to docker to kubernetes," *IEEE Cloud Computing*, 1(3), pp. 81–84. doi:10.1109/MCC.2014.51.
- Buyya, R., Rodriguez, M., Toosi, A., dan Park, J. (2018) "Cost-Efficient *Orchestration of Containers* in Clouds: A Vision, Architectural Elements, and Future Directions," in *Journal of Physics: Conference Series*. Institute of Physics Publishing. doi:10.1088/1742-6596/1108/1/012001.
- Docker Inc. (2022) *Docker Architecture*. Available at: <https://docs.docker.com/get-started/overview/> (Accessed: April 18, 2022).
- Gregg, B. (2020) *Systems Performance*, 2nd Edition, Pearson Education, Inc., New York.
- Huang, H., Lin, J., Zheng, B., Zheng, Z., dan Bian, J. (2020) "When Blockchain Meets Distributed File Systems: An Overview, Challenges, and Open Issues," *IEEE Access*, 8, pp. 50574–50586. doi:10.1109/ACCESS.2020.2979881.
- Ha, S. -H., Venzano, D., Brown, P., dan Michiardi, P. (2016) "On the impact of virtualization on the I/O performance of analytic workloads," *2016 2nd International Conference on Cloud Computing Technologies and Applications (CloudTech)*, pp. 31-38, doi: 10.1109/CloudTech.2016.7847722.
- Jain, N. dan Choudhary, S. (2016) "Overview of virtualization in cloud computing," in *2016 Symposium on Colossal Data Analysis and Networking, CDAN*

2016. Institute of Electrical and Electronics Engineers Inc.
doi:10.1109/CDAN.2016.7570950.
- Lajam, O. A., dan Helmy, T. A. (2021). "Performance Evaluation of IPFS in Private Networks". 2021 4th International Conference on Data Storage and Data Engineering (DSDE '21). Association for Computing Machinery, New York, NY, USA, 77–84. <https://doi.org/10.1145/3456146.3456159>.
- Lukša, M. (2018) *Kubernetes In Action*. First. Edited by E. Hyde *et al*. Shelter Island, New York: Manning Publications Co.
- Mohd Razali, N. dan Bee Wah, Y. (2011) *Power comparisons of Shapiro-Wilk, Kolmogorov-Smirnov, Lilliefors and Anderson-Darling tests, Journal of Statistical Modeling and Analytics*.
- Mondal, S.K., Pan, R., Kabir, H., Tian, T., dan Dai, H. (2022) "Kubernetes in IT administration and serverless computing: An empirical study and research challenges," *Journal of Supercomputing*, 78(2), pp. 2937–2987. doi:10.1007/s11227-021-03982-3.
- Muralidharan, S., Song, G. dan Ko, H. (2019) "Monitoring and Managing IoT Applications in Smart Cities Using Kubernetes," in *International Conference on Cloud Computing, GRIDs, and Virtualization, CLOUD COMPUTING*, vol. 11, 2019.
- Nalajala, A. Venkatta, N., Nikhith, S., Ragunathan, T., Gopisetty, R., Harsha, S. dan Rajendra, T. (2019) "Improving Performance of Distributed File System through Frequent Block Access Pattern-Based Prefetching Algorithm", *2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)*. doi:10.1109/ICCCNT45670.2019.8944405.
- Nickoloff, J., Kuenzli, S. dan Fisher, B. (2019) *Docker In Action*. Second. Edited by J. Stout *et al*. Shelter Island, New York: Manning Publications Co.
- Rossi, F., Cardellini, V. dan Presti, F.L. (2020) "Hierarchical scaling of microservices in Kubernetes," in *Proceedings - 2020 IEEE International Conference on Autonomic Computing and Self-Organizing Systems, ACSOS*

2020. Institute of Electrical and Electronics Engineers Inc., pp. 28–37.
doi:10.1109/ACSOS49614.2020.00023.
- Sabharwal, N., Pandey, S. dan Pandey, P. (2021) *Infrastructure-as-Code Automation Using Terraform, Packer, Vault, Nomad and Consul*, *Infrastructure-as-Code Automation Using Terraform, Packer, Vault, Nomad and Consul*. Apress. doi:10.1007/978-1-4842-7129-2.
- Shapiro, S.S. and Wilk, M.B. (1965) *Biometrika Trust An Analysis of Variance Test for Normality (Complete Samples)*, Source: *Biometrika*.
- Shen, J., Li, Y., Zhou, Y. dan Wang, X. (2019) “Understanding I/O performance of IPFS storage: A client’s perspective,” in *Proceedings of the International Symposium on Quality of Service, IWQoS 2019*. Association for Computing Machinery, Inc. doi:10.1145/3326285.3329052.
- Siddiqui, T., Siddiqui, S.A. dan Khan, N.A. (2019) “Comprehensive Analysis of Container Technology,” in *4th International Conference on Information Systems and Computer Networks (ISCON)*. doi:10.1109/ISCON47742.2019.9036238.
- Singh, S. dan Singh, N. (2016) “Containers & Docker: Emerging Roles & Future of Cloud Technology,” in *2nd International Conference on Applied and Theoretical Computing and Communication Technology (iCATccT)*. doi:10.1109/ICATCCT.2016.7912109.
- Surantha, N. *et al.* (2020) “Sleep quality monitoring system based on container orchestration,” *ICIC Express Letters, Part B: Applications*, 11(11), pp. 1011–1018. Available at: <https://doi.org/10.24507/icicelb.11.11.1011>.
- Von Tottleben, A., Ihle, C., Schubotz, M., dan Gipp, B. (2021) “Academic Storage Cluster,” in *Proceedings of the ACM/IEEE Joint Conference on Digital Libraries*. Institute of Electrical and Electronics Engineers Inc., pp. 278–279. doi:10.1109/JCDL52503.2021.00034.
- Turnbull, J. (2018) *The Docker Book*. 1st Edition. Edited by S. Collier, J. Ferlito, and P. Nasrat. Self-published.
- Valantasis, A., Makris, N., Zarafetas, C. dan Korakis, T. (2021) “Experimental evaluation of *orchestration* software for virtual network functions,” in *IEEE*

Wireless Communications and Networking Conference, WCNC. Institute of
Electrical and Electronics Engineers Inc.
doi:10.1109/WCNC49053.2021.9417494.

Willard, C.A. (2020). *Statistical Methods: An Introduction to Basic Statistical
Concepts and Analysis (2nd ed.)*. Routledge, Taylor & Francis Group. New
York. doi.org/10.4324/9780429261039

Xavier, M.G., Neves, M., Rossi, F., Ferreto, T., Lange, T., dan De Rose, C. (2013)
“Performance evaluation of *container*-based virtualization for high
performance computing environments,” in *Proceedings of the 2013 21st
Euromicro International Conference on Parallel, Distributed, and
Network-Based Processing, PDP 2013*, pp. 233–240.
doi:10.1109/PDP.2013.41.

Zhou, Y., Uchiya, T. dan Takumi, I. (2021) “P2P File System-based *Deployment
Scheme for Inter-host Container Image Distribution*,” in *2021 IEEE 10th
Global Conference on Consumer Electronics, GCCE 2021*. Institute of
Electrical and Electronics Engineers Inc., pp. 868–869.
doi:10.1109/GCCE53005.2021.9621791.