



Daftar Pustaka

- Al Masud, S. M. R., Masnun, M., Sultana, A. S. A., Ahmed, F., & Begum, N. (2022). DevOps Enabled Agile: Combining Agile and DevOps Methodologies for Software Development. *International Journal of Advanced Computer Science and Applications*, 13(11). <https://doi.org/10.14569/IJACSA.2022.0131131>
- Andrade, E., & Nogueira, B. (2019). Performability Evaluation of a Cloud-Based Disaster Recovery Solution for IT Environments. *Journal of Grid Computing*, 17(3), 603–621. <https://doi.org/10.1007/s10723-018-9446-2>
- Atlassian, & CITE Research. (2020). *2020 DevOps Trends Survey*.
- Bigelow, S. (2023, Januari 12). *Testing infrastructure as code: A complete guide*. <https://www.techtarget.com/searchitoperations/tip/Infrastructure-as-code-testing-strategies-to-validate-a-deployment>
- Brikman, Y. (2016). Why we use Terraform and not Chef, Puppet, Ansible, SaltStack, or CloudFormation. Dalam *Gruntwork.Io*.
- Brikman, Y. (2022). *Terraform: up & running : writing infrastructure as code* (Third). O'Reilly Media, Inc.
- Butcher, M., Farina, M., Dolitsky, J., & Safari, an O. M. Company. (2021). *Learning Helm : managing apps on Kubernetes* (1st ed.). O'Reilly Media, Inc.
- Chacon, S., & Straub, B. (2023). *Pro Git - Everything You Need to Know About Git*.
- Cloud Native Computing Foundation. (2022a, Desember). *CNCF 2022 Annual Survey*. Cloud Native Computing Foundation. <https://www.cncf.io/reports/cncf-annual-survey-2022/>
- Cloud Native Computing Foundation. (2022b, Desember 6). *The Cloud Native Computing Foundation Announces Argo has Graduated*. <https://www.cncf.io/announcements/2022/12/06/the-cloud-native-computing-foundation-announces-argo-has-graduated/>
- Dhami, D. (2018, Maret 18). *Infrastructure testing - my 2 cents*. <https://www.linkedin.com/pulse/infrastructure-testing-my-2-cents-deepak-dhami/>
- Dicoding. (2021, April 21). *Apa itu GitHub? Berikut Cara Menggunakannya*. <https://www.dicoding.com/blog/apa-itu-github/>
- Dumitrescu, A. (2022, April 11). *Top 5 Benefits Of Using Terraform*. <https://zerotomastery.io/blog/benefits-of-using-terraform/>
- Ebert, C., Gallardo, G., Hernantes, J., & Serrano, N. (2016). DevOps. *IEEE Software*, 33(3), 94–100. <https://doi.org/10.1109/MS.2016.68>
- HashiCorp. (2023, Februari 24). *What is Terraform?* <https://developer.hashicorp.com/terraform/intro>
- Helm Project Developers. (2019, Januari 26). *Helm in a Handbasket*. <https://github.com/helm/helm/blob/main/README.md>
- ID Cloud Ace. (2021, April 13). *Implementasi GitOps di Google Kubernetes Engine dengan ArgoCD*. <https://id.cloud-ace.com/implementasi-gitops-di-google-kubernetes-engine-dengan-argo-cd/>
- Jacobs, M., Kaim, E., & Casey, L. (2023, Juli 27). *What is Git?* <https://learn.microsoft.com/id-id/devops/develop/git/what-is-git>



Kubernetes Developers. (2023, September 19). *Overview*.
<https://kubernetes.io/docs/concepts/overview/>

Lee, J. (2013). A view of cloud computing. *International Journal of Networked and Distributed Computing*, 1(1). <https://doi.org/10.2991/ijndc.2013.1.1.2>

Leiter, Á., Hegyi, A., Kispál, I., Böosy, P., Galambosi, N., & Tar, G. Z. (2023). GitOps and Kubernetes Operator-based Network Function Configuration. *Proceedings of IEEE/IFIP Network Operations and Management Symposium 2023, NOMS 2023*. <https://doi.org/10.1109/NOMS56928.2023.10154212>

Lenk, A. (2015). Cloud Standby Deployment: A Model-Driven Deployment Method for Disaster Recovery in the Cloud. *2015 IEEE 8th International Conference on Cloud Computing*, 933–940. <https://doi.org/10.1109/CLOUD.2015.127>

López-Viana, R., Díaz, J., & Pérez, J. E. (2022). Continuous Deployment in IoT Edge Computing A GitOps implementation. *Iberian Conference on Information Systems and Technologies, CISTI, 2022-June*. <https://doi.org/10.23919/CISTI54924.2022.9820108>

Morris, K. (2016). *Infrastructure as code : managing servers in the cloud* (Brian Anderson, Ed.; 1st ed.). O'Reilly Media, Inc.

OpenGitOps, & CNCF WG. (2021). *OpenGitOps: Home*. <https://opengitops.dev/>

Patni, J. C., Banerjee, S., & Tiwari, D. (2020). Infrastructure as a Code (IaC) to Software Defined Infrastructure using Azure Resource Manager (ARM). *2020 International Conference on Computational Performance Evaluation (ComPE)*, 575–578. <https://doi.org/10.1109/ComPE49325.2020.9200030>

Ramadoni, Utami, E., & Fatta, H. Al. (2021). Analysis on the Use of Declarative and Pull-based Deployment Models on GitOps Using Argo CD. *ICOIACT 2021 - 4th International Conference on Information and Communications Technology: The Role of AI in Health and Social Revolution in Turbulence Era*, 186–191. <https://doi.org/10.1109/ICOIACT53268.2021.9563984>

Red Hat, Inc. (2022). *What is CI/CD?* Red Hat, Inc.

Redhat, Inc. (2020, Maret 27). *What is Kubernetes?* <https://www.redhat.com/en/topics/containers/what-is-kubernetes>

Sabbaghi, F., Mahboubi, A., & Othman, S. H. (2017). Journal of Soft Computing and Decision Support Systems Hybrid Service for Business Contingency Plan and Recovery Service as a Disaster Recovery Framework for Cloud Computing. Dalam www.jscdss.com (Vol. 4, Nomor 4). <http://www.jscdss.com>

Shilpasree, S., Patil, R. R., & Parvathi, C. (2018). “Cloud computing an overview.” *International Journal of Engineering and Technology(UAE)*, 7(4). <https://doi.org/10.14419/ijet.v7i4.10904>

Sukmojatmiko, M. F. (2022). *Architecting Kubernetes Resources Management System using GitOps and CI/CD*. Universitas Gadjah Mada.

Tkachuk, R.-V., Ilie, D., & Tutschku, K. (2019). Orchestrating Future Service Chains in the Next Generation of Clouds. *Proceedings of SNCNW*.

Tsitoara, M. (2019). Beginning Git and GitHub: A Comprehensive Guide to Version Control, Project Management, and Teamwork for the New Developer. Dalam *Beginning Git and GitHub: A Comprehensive Guide to Version Control, Project Management, and Teamwork for the New Developer*. Springer Science+Business Media. <https://doi.org/10.1007/978-1-4842-5313-7>



Vinto, N., & Soto Bueno, A. (2023). *GitOps Cookbook Kubernetes Automation in Practice*.

Yuen, B., Matyushentsev, A., Ekenstam, T., & Suen, J. (2021). *GitOps and Kubernetes Continuous Deployment with Argo CD, Jenkins X, and Flux*.